NEPR
Received:
Mar 28, 2021
11:59 PM

GOBIERNO DE PUERTO RICO
JUNTA REGLAMENTADORA DEL SERVICIO PÚBLICO
NEGOCIADO DE ENERGÍA DE PUERTO RICO

IN RE: TARIFA PERMANENTE DE LA AUTORIDAD DE ENERGÍA ELÉCTRICA DE PUERTO RICO	**CASO NÚM**.: NEPR-MI-2020-0001 **ASUNTO**: Cumplimiento con Orden dictada durante Conferencia Técnica del 25 de marzo de 2021.

MOCIÓN EN CUMPLIMIENTO CON ORDEN DICTADA DURANTE CONFERENCIA TÉCNICA CELEBRADA EL 25 DE MARZO DE 2021

AL HONORABLE NEGOCIADO DE ENERGÍA:

COMPARECE la Autoridad de Energía Eléctrica de Puerto Rico (la "Autoridad"), a través de su representación legal y respetuosamente expone y solicita:

1. El pasado 25 de marzo de 2021, la Autoridad compareció ante el Honorable Negociado de Energía de la Junta Reglamentadora de Servicio Público (el "Negociado de Energía" o "Negociado") para la celebración de una Conferencia Técnica. Durante dicha conferencia el Negociado emitió varias órdenes. En cumplimiento con estas órdenes, la Autoridad presenta a continuación:

    a. Presentación proyectada durante la Conferencia Técnica. Exhibit A.

    b. Reporte de combustible de febrero de 2021 revisado. Exhibit B.

    c. Archivo de reconciliación de diciembre 2020 a febrero 2021 con algunos títulos revisados. Exhibit C.

    d. Archivo con el resumen de la reclamación del proyecto DR-4473-007. Exhibit D, hoja Summary.

    e. Factores revisados y los documentos de respaldo. Exhibit E.

En este cálculo, se ha rectificado la metodología para presentar las cantidades a diferir, tomando en cuenta: (1) números relacionados a costo de combustible atribuible a las unidades de respuesta rápida, (2) reclamaciones a seguro actualizadas a noviembre de 2020 y (3) los ajustes correspondientes a los costos elegibles para la Agencia Federal para el Manejo de Emergencias (FEMA).

El anejo 1 (A) (APRIL - JUNE 2021 Factors with revised recon and defers from march 2020 Rev 3-26-2021) establece el ejercicio realizado donde la columna FEMA Original Amount (100%) representa los costos de combustibles provenientes de JV28 (reporte de combustible). A estos costos se le descuenta la columna Insurance, que representa lo reclamado al seguro (hasta noviembre 2020) como costo incremental de combustible. Esta diferencia representa el total de lo presentado ante FEMA, según aparece en la columna FEMA. A la cantidad anterior se le realiza un ajuste en línea con el principio de pareo de fondos federales, el cual cubre un 75% de los costos incurridos en el desastre. Este ajuste se ve reflejado en la columna Fema (75%). La suma de las cantidades de las columnas Insurance y FEMA (75%) representan el total posible a colateralizar y su resultado se refleja en la columna Total MAX Defer. Finalmente, para propósitos de reconciliación y rectificación, se le ha restado a la columna Total MAX Defer las cantidades de la columna Amounts Applied in Previous Reconciliations, la cual representa las cantidades diferidas por el Negociado hasta el momento. Las diferencias se aprecian en la columna Difference-Pending Deferral. La sumatoria de las cantidades de esa columna ascienden $143,148,234.44. Esta cantidad representa el monto pendiente a diferir. Esta cantidad también puede ser verificada como la

diferencia entre la cantidad máxima a diferir de $316,548,997.24 y los $173,400,762.80 que ya la Autoridad ha diferido. El monto pendiente para diferir se añade al Prior Period Reconciliation del Attachment 1 para calcular el factor de la cláusula de ajuste por compra de combustible.

Es meritorio señalar que este ejercicio incluye las reconciliaciones de diciembre de 2020, enero 2021 y revisión de febrero de 2021. Además, se incluyen las reconciliaciones revisadas desde junio 2020 hasta noviembre de 2020; así como las cantidades revisadas de FEMA/Seguros desde marzo de 2020. Por lo tanto, recoge todas las cantidades pendientes a potencialmente diferir dentro del periodo de enero 2020 a enero 2021. Como en todo proceso de este tipo, las cantidades están sujetas a ajustes y revisiones en función del proceso de aseguradoras y reclamación a FEMA, sin embargo, la Autoridad tiene una expectativa razonable de recibir las cantidades que quedan pendientes a desembolso de los números presentados en las hojas de trabajo. Por otro lado, las reclamaciones de seguro correspondientes a diciembre 2020 y enero 2021 quedan pendientes. En la medida que la Autoridad sea exitosa en presentar estas reclamaciones, se reflejará oportunamente en las hojas el balance y los ajustes correspondientes a ese cambio.

2. Luego de estas revisiones se informa que, siguiendo el análisis aquí presentado y de ser este validado por el Negociado, la factura para un cliente residencial acogido a la tarifa Servicio Residencial General (GRS) con un consumo de 800 kWh será de $157.49 (19.69 cent/kWh), lo que resulta en un aumento de 1.53 cent/kWh si lo comparamos con el trimestre anterior. Este aumento es menor al originalmente contemplado.

POR TODO LO CUAL, se solicita respetuosamente al Negociado de Energía que acepte los archivos aquí presentados.

RESPETUOSAMENTE SOMETIDO.

En San Juan, Puerto Rico a 28 de marzo de 2021.

/s Katiuska Bolaños Lugo
Katiuska Bolaños Lugo
kbolanos@diazvaz.law
TSPR 18,888

DÍAZ & VÁZQUEZ LAW FIRM, P.S.C.
290 Jesús T. Piñero Ave.
Oriental Tower, Suite 1105
San Juan, PR 00918
Tel. (787) 395-7133
Fax. (787) 497-9664

Exhibit A

Autoridad de Energía Eléctrica

Autoridad de Energía Eléctrica

Estructura Tarifaria Actual y Factor Revisado
Conferencia Técnica
Negociado de Energía de Puerto Rico (NEPR)
25 de marzo de 2021

Tabla de Contenido

Descripción	Página
Estructura Tarifaria Actual	3
Revisión de Inventario y Costo de Combustible	7
Discusión de Reconciliaciones Revisadas	16
Discusión de Reconciliación de Diciembre 2020, Enero y Febrero 2021	21
Discusión de Estatus de Reclamación al Seguro	23
Discusión de Estatus de Reembolso de FEMA	26
Presentación de los Factores Aplicables a la Facturación de Abril a Junio de 2021 (Escenario #1)	28
Presentación de los Factores Aplicables a la Facturación de Abril a Junio de 2021 (Escenario #2)	31
Discusión de Proyección de Consumo y Precios de Combustible	34



Estructura Tarifaria Actual

Estructura Tarifaria Actual

- La nueva estructura tarifaria de la Autoridad de Energía Eléctrica (Autoridad) se implementó en mayo de 2019, conforme con las disposiciones establecidas en las Resoluciones y Órdenes del Negociado de Energía de Puerto Rico (Negociado). Dicha estructura será efectiva hasta que se realice un nuevo estudio de revisión tarifaria, cuyo proceso será evaluado y la determinación final recaerá sobre el Negociado.

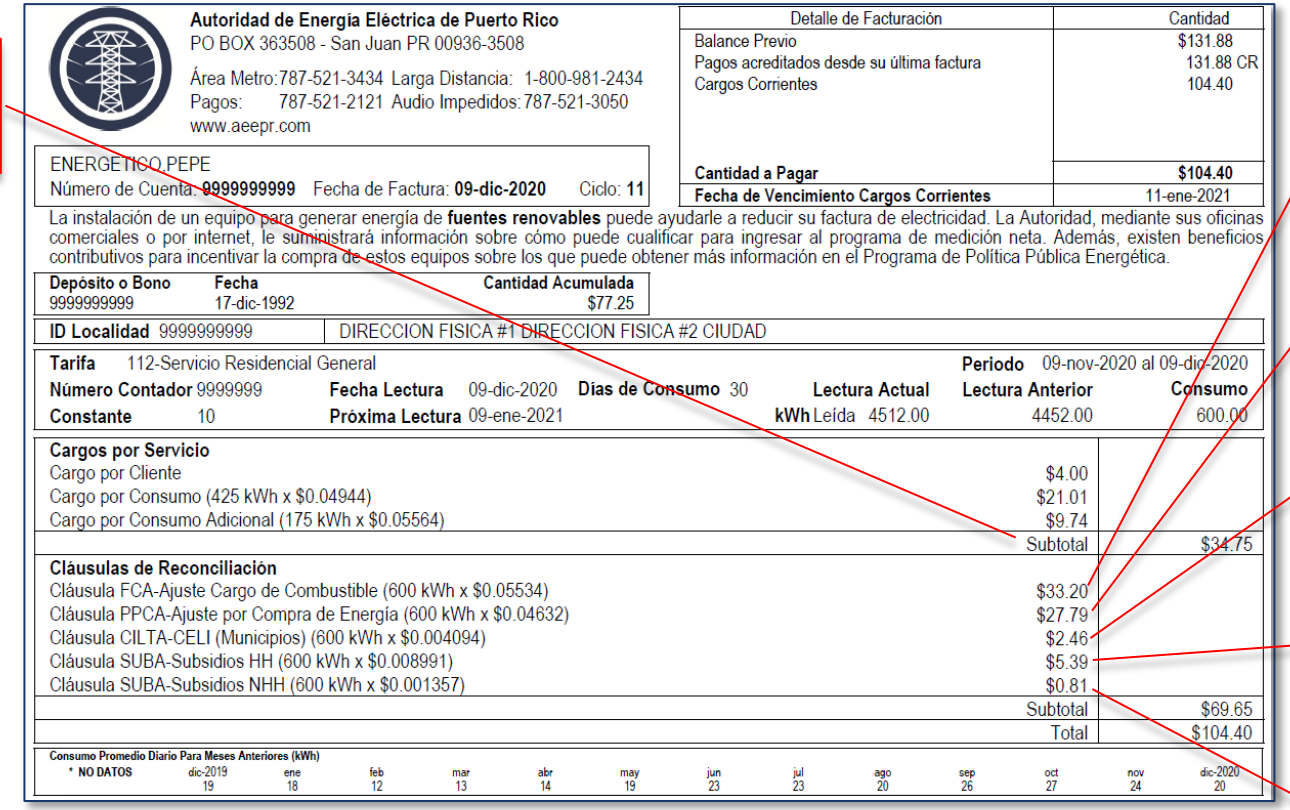
- Las tarifas generales aplicables a los servicios residenciales, comerciales e industriales incluyen las siguientes Cláusulas de Reconciliación y Riders:
  1. FCA – Ajuste por Compra de Combustible
  2. PPCA – Ajuste por Compra de Energía
  3. CILTA – Contribución en Lugar de Impuestos
  4. SUBA – Subsidios, Alumbrado Público (Municipal) y otras Subvenciones:
     a. SUBA-HH – Subsidios Ayuda a Humanos
     b. SUBA-NHH – Subsidios No Ayuda a Humanos

- Los factores de las cláusulas FCA y PPCA se calculan trimestralmente y las cláusulas CILTA y SUBA anualmente. El Negociado revisa y aprueba los valores propuestos por la Autoridad mediante Resolución y Orden; antes de aplicarse en la facturación de los clientes.

Estructura Tarifaria Actual (cont.)

La siguiente ilustración muestra los cargos en una tarifa residencial común incluyendo los cargos por consumo, ajustes por combustible, ajustes por compra de energía, contribución en lugar de impuestos, subsidios y otras subvenciones.

Cargos por Consumo y Servicio Eléctrico (mensual)



Autoridad de Energía Eléctrica de Puerto Rico
PO BOX 363508 - San Juan PR 00936-3508

Área Metro: 787-521-3434 Larga Distancia: 1-800-981-2434
Pagos: 787-521-2121 Audio Impedidos: 787-521-3050
www.aeepr.com

ENERGETICO PEPE
Número de Cuenta: **9999999999** Fecha de Factura: **09-dic-2020** Ciclo: **11**

Detalle de Facturación	Cantidad
Balance Previo	$131.88
Pagos acreditados desde su última factura	131.88 CR
Cargos Corrientes	104.40
Cantidad a Pagar	**$104.40**
Fecha de Vencimiento Cargos Corrientes	11-ene-2021

La instalación de un equipo para generar energía de **fuentes renovables** puede ayudarle a reducir su factura de electricidad. La Autoridad, mediante sus oficinas comerciales o por internet, le suministrará información sobre cómo puede cualificar para ingresar al programa de medición neta. Además, existen beneficios contributivos para incentivar la compra de estos equipos sobre los que puede obtener más información en el Programa de Política Pública Energética.

Depósito o Bono	Fecha	Cantidad Acumulada
9999999999	17-dic-1992	$77.25

ID Localidad 9999999999 | DIRECCION FISICA #1 DIRECCION FISICA #2 CIUDAD

Tarifa 112-Servicio Residencial General **Periodo** 09-nov-2020 al 09-dic-2020

Número Contador	Fecha Lectura	Días de Consumo		Lectura Actual	Lectura Anterior	Consumo
9999999	09-dic-2020	30	kWh Leída	4512.00	4452.00	600.00
Constante 10	**Próxima Lectura** 09-ene-2021					

Cargos por Servicio		
Cargo por Cliente	$4.00	
Cargo por Consumo (425 kWh x $0.04944)	$21.01	
Cargo por Consumo Adicional (175 kWh x $0.05564)	$9.74	
Subtotal		$34.75
Cláusulas de Reconciliación		
Cláusula FCA-Ajuste Cargo de Combustible (600 kWh x $0.05534)	$33.20	
Cláusula PPCA-Ajuste por Compra de Energía (600 kWh x $0.04632)	$27.79	
Cláusula CILTA-CELI (Municipios) (600 kWh x $0.004094)	$2.46	
Cláusula SUBA-Subsidios HH (600 kWh x $0.008991)	$5.39	
Cláusula SUBA-Subsidios NHH (600 kWh x $0.001357)	$0.81	
Subtotal		$69.65
Total		$104.40

Consumo Promedio Diario Para Meses Anteriores (kWh)

* NO DATOS	dic-2019	ene	feb	mar	abr	may	jun	jul	ago	sep	oct	nov	dic-2020
	19	18	12	13	14	19	23	23	20	26	27	24	20

Ajuste por Compra de Combustible (calculado trimestralmente)

Ajuste por Compra de Energía (calculado trimestralmente)

Contribución en Lugar de Impuestos (calculado anualmente)

Subsidios Ayuda a Humanos (calculado anualmente)

Subsidios No Ayuda a Humanos (calculado anualmente)

Autoridad de Energía Eléctrica

Estructura Tarifaria Actual (cont.)

- Mediante Resolución y Orden del 28 de junio de 2020, el Negociado aprobó los factores anuales SUBA-HH, SUBA-NHH y CILTA, que serán efectivos desde el 1 de julio de 2020 hasta el 30 de junio de 2021.

- El cálculo de los factores aplicables a un periodo de facturación trimestral, incluye entre otros, la reconciliación financiera de los costos estimados de compra de combustible y compra de energía a los productores a gran escala y proyectos de energía renovable.

- Dicha reconciliación corresponde a los primeros dos meses del periodo trimestral anterior y el último mes del periodo trimestral antes del anterior. Por ejemplo, el periodo de facturación de abril a junio de 2021, incluye la reconciliación de diciembre 2020, enero y febrero de 2021.



Revisión de Inventario y Costo de Combustible

Revisión de Inventario y Costo de Combustible

Hallazgos

- El costo por barril del combustible consumido proviene de Asset Suite. Observamos sesgos significativos en el costo por barril ($/BBL) de los balances iniciales de algunas plantas al comparar con el costo en las compras de los últimos meses. La razón principal fue entradas tardías de barriles y sus costos lo que afectó los balances al final del mes.

Acción correctiva:

- Actualización de inventarios de barriles de combustible, según certificación por laboratorios externos, en los cuales se tomaron las medidas de combustible en tanque al 30 de junio de 2020. La oficina de combustible proveyó los datos.

- En julio de 2020 se comenzó con un balance inicial de acuerdo con la cantidad de barriles certificada.

Revisión de Inventario y Costo de Combustible (cont.)

Inventarios de Combustible al 30 de junio de 2020

		Barriles			Costo			$/BBL		
Planta	Tipo Combustible	Fuel Office	Informe Financiero	Varianza	Fuel Office	Informe Financiero	Varianza	Fuel Office	Informe Financiero	Varianza
PALO SECO	Residual	266,106	266,852	-746	12,669,331	10,183,899	2,485,432	47.61	38.16	9.45
AGUIRRE	Residual	431,485	431,999	-514	21,536,550	11,475,104	10,061,446	49.91	26.56	23.35
COSTA SUR	Residual	583,977	512,838	71,139	38,948,281	34,001,892	4,946,388	66.69	66.30	0.39
SAN JUAN	Residual	89,678	62,619	27,058	4,269,571	2,652,059	1,617,513	47.61	42.35	5.26
PALO SECO	Destilado	31,784	22,256	9,527	1,812,655	1,746,987	65,669	57.03	78.49	-21.46
AGUIRRE	Destilado	187,486	215,470	-27,984	10,391,411	16,232,339	-5,840,928	55.43	75.33	-19.91
COSTA SUR	Destilado	3,694	3,716	-22	301,980	300,163	1,817	81.75	80.77	0.98
SAN JUAN	Destilado	44,796	37,814	6,982	2,547,648	9,710,091	-7,162,443	56.87	256.78	-199.91
VEGA BAJA	Destilado	5,383	5,790	-407	291,174	578,013	-286,839	54.09	99.83	-45.74
CAMBALACHE	Destilado	99,173	86,004	13,169	5,641,848	3,624,796	2,017,052	56.89	42.15	14.74
JOBOS	Destilado	7,102	10,993	-3,891	372,578	445,702	-73,124	52.46	40.54	11.92
MAYAGUEZ	Destilado	42,801	42,470	331	2,418,221	2,136,815	281,407	56.50	50.31	6.19
DAGUAO	Destilado	8,321	15,468	-7,146	443,301	142,325	300,977	53.27	9.20	44.07
YABUCOA	Destilado	12,833	16,058	-3,224	826,879	1,282,858	-455,980	64.43	79.89	-15.46
VIEQUES	Destilado	2,464	7,001	-4,537	214,159	608,421	-394,262	86.90	86.90	0.00
CULEBRA	Destilado	474	369	105	43,560	33,921	9,640	91.82	91.82	0.00
TOTAL		**1,817,558**	**1,737,718**	**79,840**	**102,729,149**	**95,155,384**	**7,573,764**	**56.52**	**54.76**	**1.76**

Revisión de Inventario y Costo de Combustible (cont.)

Acción correctiva:

- El costo de combustible consumido, utilizado en la reconciliación, se determinó mediante la multiplicación de barriles consumidos por el costo por barril ($/BBL) de acuerdo con la sumatoria de barriles y costo por planta en el balance inicial, los recibos de combustibles e impuestos y otros costos misceláneos

$$costo\ barriles\ consumidos = barriles\ consumidos \times \left(\sum \text{Costo } balance\ inical, \text{Recibidos , impuestos y otros} \div \sum Barriles\ Balance\ inicial, Recibidos\right)$$

Revisión de Inventario y Costo de Combustible (cont.)

Diferencia en Informes - agosto de 2020

SAN JUAN COMBINED CYCLE	Sometido en septiembre 2020 LIGHT DESTILLATE		Sometido en marzo 2021 LIGHT DESTILLATE		Varianza Absoluta LIGHT DESTILLATE	
	BBLS	$	BBLS	$	BBLS	$
BIG BAL	28,877.31	9,132,954.80	35,858.83	2,157,868.60	6,981.52	-6,975,086.20
ADJUSTMENT	0.00	0.00				
RECEIPTS	152,114.22	9,104,191.82	152,114.22	9,104,191.82	0.00	0.00
INTEREST						
MISC. SERV. & INSP FEES		0.00				
EXCISE TACES		301,072.85		301,072.85	0.00	0.00
TRANSFERS – IN	0.00	0.00				
SUBTOTAL	180,991.53	18,538,219.47	187,973.05	11,563,133.27	6,981.52	-6,975,086.20
TRANSFERS – OUT	0.00	0.00				
CONSUMPTION	124,475.29	12,749,493.00	124,475.29	7,657,078.32	0.00	-5,216,481.77
CAPITAL EXPENDITURE						
ADJUSTMENT	0.00	0.00				
EDINDING BALANCE	56,516.24	5,788,726.47	63,497.76	4,030,122.04	6,981.52	-1,758,604.43
BEG. PRICE PER BARREL		316.27		60.18		-256.09
RECEIPTS PER BARREL		59.85		59.85		0.00
PRICE PER BARREL BB+RECEIPTS+FEES AND TAXES		102.43		61.51		-40.91
PRICE PER BARREL CONSUMED		102.43		60.52		-41.91
ENDING PRICE PER BARREL		102.43		63.47		-38.96

Revisión de Inventario y Costo de Combustible (cont.)

Diferencia en Informes - agosto de 2020 (cont.)

PALO SECO STEAM PLANT	Sometido en septiembre 2020 FUEL NO 6		Sometido en marzo 2021 FUEL NO 6		Varianza Absoluta FUEL NO 6	
	BBLS	$	BBLS	$	BBLS	$
BIG BAL	184,229.06	9,174,845.44	183,483.12	9,217,625.25	-745.94	42,779.81
ADJUSTMENT	0.00	0.00	0.00	0.00		
RECEIPTS	363,745.50	19,971,752.47	363,745.50	19,971,752.47	0.00	0.00
INTEREST						
MISC. SERV. & INSP FEES		25,105.00		25,105.00		
EXCISE TACES		0.00		0.00	0.00	0.00
TRANSFERS – IN	0.00	0.00	0.00	0.00		
SUBTOTAL	547,974.56	29,171,702.91	547,228.62	29,214,482.72	-745.94	42,779.81
TRANSFERS – OUT	0.00	0.00	0.00	0.00		
CONSUMPTION	280,333.86	14,923,714.85	280,333.86	14,965,972.92	0.00	42,258.07
CAPITAL EXPENDITURE						
ADJUSTMENT	0.00	0.00	0.00	0.00		
EDINDING BALANCE	267,640.70	14,247,988.06	266,894.76	14,248,509.80	-745.94	521.74
BEG. PRICE PER BARREL		49.80		50.24		0.44
RECEIPTS PER BARREL		54.91		54.91		0.00
PRICE PER BARREL BB+RECEIPTS+FEES AND TAXES		53.24		55.39		0.15
PRICE PER BARREL CONSUMED		53.24		55.39		0.15
ENDING PRICE PER BARREL		53.24		55.39		0.15

Revisión de Inventario y Costo de Combustible (cont.)

Comparación Costo y Barriles Consumidos por Planta – julio 2020

			$/BBL		Costo ($)			
PLANTA	TIPO COMBUSTIBLE	BBLs	Sometido en septiembre 2020	Revisado marzo 2021	Sometido en septiembre 2020	Revisado marzo 2021	Varianza $/BBL	Varianza Costo
SAN JUAN	BUNKER C	182,143.32	52.19	50.13	9,506,400.11	9,132,298.20	-2.06	-374,101.91
SAN JUAN	DIESEL				-	-	-	-
SAN JUAN	PROPANO	34.46	40.91	36.57	1,409.88	1,260.36	-4.34	-149.52
SAN JUAN	GAS NATURAL	231,583.02	64.38	64.38	14,909,609.83	14,909,609.83	-	-
PALO SECO	BUNKER C	401,378.26	44.15	50.24	17,721,351.90	20,164,004.10	6.09	2,442,652.20
PALO SECO	DIESEL	115	57.98	61.29	6,667.89	7,048.73	3.31	380.84
PALO SECO	PROPANO	157.52	35.92	36.71	5,658.04	5,782.83	0.79	124.79
COSTA SUR	BUNKER C							
COSTA SUR	DIESEL	18.55	81.21	81.21	1,516.39	1,516.39	-	-
COSTA SUR	PROPANO				-	-	-	-
COSTA SUR	GAS NATURAL	2,131.59	45.4	45.4	96,782.80	96,782.80	-	-
AGUIRRE	BUNKER C	657,371.80	50.88	55.16	33,447,673.41	36,262,288.78	4.28	2,814,615.37
AGUIRRE	DIESEL	924.57	60.89	60.1	56,297.22	55,566.31	-0.79	-730.91
AGUIRRE	PROPANO	23.68	5.96	33.21	141.07	786.37	27.25	645.3
SAN JUAN CC	DIESEL	94,263.36	62.16	60.18	5,859,821.26	5,672,464.63	-1.99	-187,356.63
AGUIRRE CC	DIESEL	307,153.15	55.9	59.69	17,170,421.03	18,334,185.32	3.79	1,163,764.29
CAMBALACHE	DIESEL	56,011.24	54.99	57.57	3,079,929.43	3,224,627.67	2.58	144,698.24
HG PALO SECO	DIESEL	148,069.95	54.3	61.29	8,039,537.45	9,075,694.52	7	1,036,157.07
HG PALO SECO	DIESEL				-	-	-	-
COSTA SUR	DIESEL				-	-	-	-
HG AGUIRRE	DIESEL				-	-	-	-
HG MAYAGUEZ	DIESEL	70,704.05	56.81	59.98	4,016,497.84	4,240,479.25	3.17	223,981.41
HG DAGUAO	DIESEL	13,213.79	85.36	58.24	1,127,898.60	769,615.98	-27.12	-358,282.62
HG YABUCOA	DIESEL	4,634.81	68.62	63.81	318,041.74	295,728.10	-4.81	-22,313.64
HG VEGA BAJA	DIESEL	2,928.05	55.98	56.78	163,912.64	166,250.07	0.8	2,337.43
HG JOBOS	DIESEL	7,309.05	53.06	56.82	387,797.28	415,301.20	3.76	27,503.92
HG CULEBRA	DIESEL				-	-	-	-
HG VIEQUES	DIESEL				-	-	-	-
	Total	**2,180,169.22**	**53.17**	**56.4**	**115,917,365.81**	**122,831,291.44**	**3.22**	**6,913,925.63**

Revisión de Inventario y Costo de Combustible (cont.)

Comparación Costo y Barriles Consumidos por Planta – agosto 2020

			$/BBL		Costo ($)			
PLANTA	TIPO COMBUSTIBLE	BBLs	Sometido en septiembre 2020	Revisado marzo 2021	Sometido en septiembre 2020	Revisado marzo 2021	Varianza $/BBL	Varianza Costo
SAN JUAN	BUNKER C	143,604.56	51.7	53.4	7,424,403.05	7,668,178.28	1.7	243,775.23
SAN JUAN	DIESEL				-	-	-	-
SAN JUAN	PROPANO	17.98	40.91	36.57	735.61	657.61	-4.34	-78.00
SAN JUAN	GAS NATURAL	231,691.47	60.17	60.17	13,940,448.03	13,940,448.03	-	-
PALO SECO	BUNKER C	280,333.86	53.24	53.39	14,923,714.85	14,965,972.92	0.15	42,258.07
PALO SECO	DIESEL	110	76.38	61.72	8,402.10	6,789.46	-14.66	-1,612.64
PALO SECO	PROPANO	57.31	36.17	37.73	2,072.67	2,162.51	1.56	89.84
COSTA SUR	BUNKER C	-			-	-	0	
COSTA SUR	DIESEL	-			-	-	0	
COSTA SUR	PROPANO	-			-	-	0	
COSTA SUR	GAS NATURAL	306,636.67	46.67	46.67	14,309,310.44	14,309,310.44	0	0
AGUIRRE	BUNKER C	558,914.31	51.99	58.97	29,058,759.19	32,959,345.89	6.98	3,900,586.70
AGUIRRE	DIESEL	294.65	64.87	61.37	19,113.46	18,081.20	-3.5	-1,032.26
AGUIRRE	PROPANO	33.9	6.22	35.3	210.75	1,196.60	29.08	985.85
SAN JUAN CC	DIESEL	124,475.29	102.43	61.51	12,749,493.00	7,657,078.33	-40.92	-5,092,414.67
AGUIRRE CC	DIESEL	270,667.76	73.01	61.17	19,762,463.87	16,562,946.64	-11.84	-3,199,517.23
CAMBALACHE	DIESEL	51,744.20	48.75	59.75	2,522,699.83	3,091,887.62	11	569,187.79
HG PALO SECO	DIESEL	84,134.73	76.38	61.72	6,426,438.62	5,192,992.10	-14.66	-1,233,446.52
HG PALO SECO	DIESEL						0	0
COSTA SUR	DIESEL				-	-	0	
HG AGUIRRE	DIESEL				-	-	0	
HG MAYAGUEZ	DIESEL	62,087.51	60.75	61.12	3,771,663.04	3,795,098.10	0.37	23,435.06
HG DAGUAO	DIESEL	10,698.99	61.09	60.78	653,644.54	647,764.54	-0.31	-5,880.00
HG YABUCOA	DIESEL	2,857.90	75.33	63.4	215,299.86	181,182.63	-11.93	-34,117.23
HG VEGA BAJA	DIESEL	1,833.19	94.2	58.05	172,690.29	106,424.23	-36.15	-66,266.06
HG JOBOS	DIESEL	6,140.86	51.91	59.48	318,777.95	362,646.63	7.57	43,868.68
HG CULEBRA	DIESEL	22.07	91.82	91.82	2,026.39	2,026.39	0	0
HG VIEQUES	DIESEL	295.79	86.9	86.9	25,704.62	25,704.62	0	0
	Total	**2,136,653.00**	**59.11**	**56.88**	**126,308,072.16**	**121,497,894.77**	**-2.23**	**-4,810,177.39**

Revisión de Inventario y Costo de Combustible (cont.)

Comparación Costo y Barriles Consumidos por Planta – Resumen del Trimestre

		$/BBL		Costo ($)			
Mes	BBLs	Sometido en septiembre 2020	Revisado enero 2021	Sometido en septiembre 2020	Revisado marzo 2021	Varianza $/BBL	Varianza Costo
20-Jun	2,020,197	49.17	49.17	99,340,537.40	99,340,537.40	-	-
20-Jul	2,180,169	53.17	56.4	115,917,365.81	122,831,291.44	-3.22	6,913,925
20-Aug	2,136,653	59.11	56.88	126,308,072.20	121,497,896.77	2.24	-4,810,177
Total	**6,337,678**	**53.9**	**54.26**	**341,565,975.41**	**343,669,725.61**	**0.35**	**2,103,748**



Discusión de Reconciliaciones Revisadas

Efectos de las Revisiones sobre la Reconciliación de la Cláusula de Ajuste de Combustible desde Junio a Agosto 2020

- Luego de completada la revisión del inventario y el costo del combustible, se reflejaron los siguientes cambios en los costos de combustible y cantidades a recobrar para el trimestre de junio, julio y agosto de 2020:

  - En junio de 2020, el costo del combustible a recobrar no tuvo cambio. Por tanto, no hubo cambio en la cantidad a recobrar de $13,952,671.37

  - En julio de 2020, el costo del combustible a recobrar aumentó en un 6.1 porciento, de $114,611,605.76 a $121,477,946.67. Por lo tanto, la cantidad a recobrar aumentó de $35,478,312.55 a $42,344,653.46.

  - En agosto de 2020, el costo del combustible a recobrar disminuyó en un 3.9 porciento, de $124,822,831.82 a $120,012,950.70. Por lo tanto, la cantidad a recobrar disminuyó de $42,496,998.03 a $37,687,116.91.

  - Para el trimestre, la cantidad a recobro aumentó en un 2.2 porciento, de $91,927,981.95 a $93,984,441.75.

Resultado de Reconciliación por Compra de Energía (PPCA) y Compra de Combustible (FCA) para el Trimestre

Compra de Combustible (FCA), Original

Mes	Cantidad
Junio	$13,952,671.37
Julio	$35,478,312.55
Agosto	$42,496,998.03
Total	**$91,927,981.95**

Compra de Combustible (FCA), Revisado

Mes	Cantidad
Junio	$13,952,671.37
Julio	$42,344,653.46
Agosto	$37,687,116.91
Total, Recuperar al Cliente	**$93,984,441.75**

Resultado de Reconciliación para el Trimestre, Original

Cláusula de Ajuste	Cantidad
Compra de Energía (PPCA)	$ (6,651,786.95)
Compra de Combustible (FCA)	$ 91,927,981.95
Total, Recobro del Cliente	**$ 85,276,195.00**

Resultado de Reconciliación para el Trimestre, Revisado

Cláusula de Ajuste	Cantidad
Compra de Energía (PPCA)	$ (6,651,786.95)
Compra de Combustible (FCA)	$ 93,984,441.75
Total, Recobro del Cliente	**$ 87,332,654.80**

Efectos de las Revisiones sobre la Reconciliación de la Cláusula de Ajuste de Combustible desde Septiembre a Noviembre 2020

- Para el trimestre de septiembre, octubre y noviembre de 2020, se reflejaron los siguientes cambios:
  - En septiembre de 2020, el costo del combustible a recobrar aumentó en un 2.3 porciento, de $101,166,104.97 a $103,468,439.00. Por lo tanto, la cantidad a recobrar aumentó de $18,778,177.14 a $21,080,511.17
  - En octubre de 2020, el costo del combustible a recobrar aumentó en un 2.0 porciento, de $106,958,621.90 a $109,053,796.55. Por lo tanto, la cantidad a recobrar aumentó de $24,154,400.83 a $26,249,575.48
  - En noviembre de 2020, el costo del combustible a recobrar aumentó en un 0.9 porciento, de $111,351,760.21 a $112,342,088.81. Por lo tanto, la cantidad a recobrar aumentó de $32,773,604.27 a $33,763,932.87.
  - Para el trimestre, la cantidad a recobro aumentó en un 7.1 porciento, de $75,706,182.24 a $81,094,019.52

Resultado de Reconciliación por Compra de Energía (PPCA) y Compra de Combustible (FCA) para el Trimestre

Compra de Combustible (FCA), Original

Mes	Cantidad
Septiembre	$18,778,177.14
Octubre	$24,154,400.83
Noviembre	$32,773,604.27
Total	**$75,706,182.24**

Compra de Combustible (FCA), Revisado

Mes	Cantidad
Septiembre	$21,080,511.17
Octubre	$26,249,575.48
Noviembre	$33,763,932.87
Total, Recuperar al Cliente	**$81,094,019.52**

Resultado de Reconciliación para el Trimestre, Original

Cláusula de Ajuste	Cantidad
Compra de Energía (PPCA)	$ (39,575,928.03)
Compra de Combustible (FCA)	$ 75,706,182.24
Total, Recobro del Cliente	**$ 36,130,254.21**

Resultado de Reconciliación para el Trimestre, Revisado

Cláusula de Ajuste	Cantidad
Compra de Energía (PPCA)	$ (39,575,928.03)
Compra de Combustible (FCA)	$ 81,094,019.52
Total, Recobro del Cliente	**$ 41,518,091.49**



Discusión de Reconciliación de Diciembre 2020, Enero y Febrero 2021

Resultado de Reconciliación por Compra de Energía (PPCA) y Compra de Combustible (FCA) para el Trimestre

Compra de Combustible (FCA)

Mes	Cantidad
Diciembre	$42,267,554.63
Enero	$8,473,300.01
Febrero	$967,305.16
Total	**$51,708,159.81**

Compra de Energía (PPCA)

Mes	Cantidad
Diciembre	$(18,431,800.36)
Enero	$(243,721.81)
Febrero	$255,581.32
Total, Devolución al Cliente	**$(18,419,940.84)**

Resultado de Reconciliación para el Trimestre

Cláusula de Ajuste	Cantidad
Compra de Energía (PPCA)	$ (18,419,940.84)
Compra de Combustible (FCA)	$ 51,708,159.81
Total, Recobro del Cliente	**$ 33,288,218.97**



Discusión de Estatus de Reclamación al Seguro

Resumen de Reclamación a Seguro de Terremotos

Reclamación	"RTS" Cantidad de la Opinión Actual de los Gastos No Reclamados [1]	Opinión de la Autoridad en Cuanto a la Reclamación (en el 24 de marzo del 2021)			
		Gastado	Cantidades Comprometidas Adicionales	Estimado para Completar	Total [2]
Daños a la Propiedad	$ 35,006,328	$ 42,152,018	$ 8,119,216	$ 22,299,624	$ 72,570,857
Gastos Adicionales (neto de periodo 30 días) [3]	50,000,000	141,177,439			141,177,439
Interrupción de Negocio	TBD	TBD	TBD	TBD	TBD
TOTAL	$ 85,006,328	$ 183,329,457	$ 8,119,216	$ 22,299,624	$ 213,748,296
Menos:					
- Deducible	(25,000,000)	(25,000,000)			(25,000,000)
- Pagos Adelantados (recogidos)	(50,000,000)	(50,000,000)			(50,000,000)
Balance Actual Estimado de la Reclamación	$ 10,006,328	$ 108,329,457	$ 8,119,216	$ 22,299,624	$ 138,748,296

NOTAS

[1] Los números son basados en análisis preliminares del equipo de ajustadores y están sujetos a cambio y ajustes futuros.
[2] Todos los números incluidos en esta columna son preliminares y están sujetos a cambios o revisiones.
[3] Los números de gastos adicionales de combustible incurridos hasta el 11/30/2020, neto de periodo de espera de 30 días.

Actualización de Reclamación a Seguro de Terremotos

- El 15 de marzo de 2021 la Autoridad sometió a sus aseguradores una reclamación actualizada por el gasto incremental de combustible asociado con la generación remplazada (incluyendo el uso de las unidades de respuesta rápida, la cual cualifica como pérdidas por “gasto adicional” bajo las pólizas de seguro) incurrido hasta Noviembre 2020, totalizando $141,177,439 (Neto del deducible de 30 días).
- La Autoridad ha presentado evidencia a sus aseguradores por los costos incurridos y relacionados a daños a la propiedad y pérdidas por gasto adicional que totalizan $ 183,329,457.
- Para el periodo desde enero hasta noviembre del 2020, la reclamación se compone de:
  - (1) $42,152,018 por daños a la propiedad
  - (2) $141,177,439 por gasto incremental de combustible
- Las aseguradoras acordaron que $75,000,000 de las perdidas son irrefutables o indiscutibles, y han pagado a la Autoridad un total de $50,000,000, neto del deducible establecido en la póliza de $25,000,000, seguido de los documentos entregados por la Autoridad con evidencia de $50,000,000 por gastos cubiertos en exceso al deducible establecido en la póliza.
- La Autoridad continua trabajando con sus aseguradoras para avanzar el ajuste a la reclamación:
  - Manteniendo comunicación constantemente con los ajustadores, consultores y contadores forenses de las aseguradoras
  - Entregando a tiempo documentos de la reclamación y sus análisis correspondientes
  - Coordinando inspecciones de los bienes afectados
- La Autoridad se encuentra en negociaciones con las aseguradoras para los pagos adicionales recurrentes.



Discusión de Estatus de Reembolso de FEMA

DR-4473 PW-007 Unidades de Respuesta Rápida - Actualización

Costos Incurridos del Proyecto:

Concepto de Costos	Obligado	Enmienda (a)	Total
Combustible:	$ 302,372,077.31	$ 72,634,106.01	$ 375,006,183.32
O & M:	81,778,334.69	59,127,447.39	140,905,782.07
Total	**$ 384,150,412.00**	**$ 131,761,553.40**	**$ 515,911,965.39**
Seguro	$ 66,786,371.00	$ 74,391,068.00	$ 141,177,439.00
Porcion a Reembolso Federal	317,364,041.00	57,370,485.40	374,734,526.39
Pareo Federal (75%)	**$ 238,023,030.75**	**$ 43,027,864.05**	**$ 281,050,894.79**

Combustible = Los gastos incurridos se basen en reportes financieros de la autoridad (J28) que identifican el consumo de combustible por mes por unidad.

O&M = Los gastos de Operacion y Mantenimiento se obtienen utlizando el promedio establecido en el IRP a base de la generación producida por cada unidad.

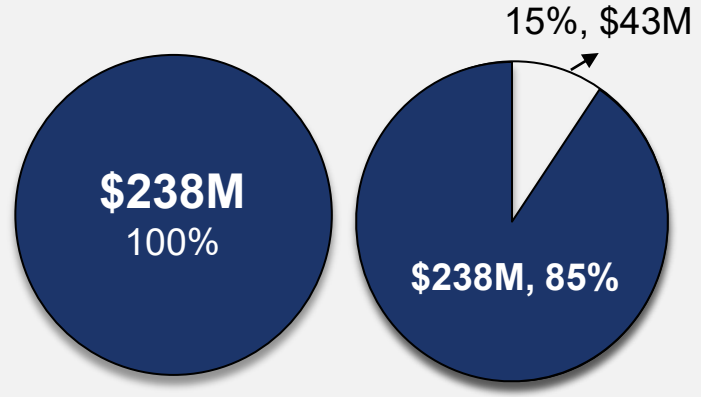
Reducción por concepto de Seguro:

	SEGURO	FEMA	TOTAL
Combustible:	141,177,439.00	233,828,744.32	$ 375,006,183.32
O & M:	-	140,905,782.07	$ 140,905,782.07
Total	**141,177,439.00**	**374,734,526.39**	**$ 515,911,965.39**

Reduccion por Pareo Local

	100%	75%	TOTAL
Total de Combustible a recibirse:	141,177,439.00	175,371,558.24	$ 316,548,997.24

Estado de Reembolso



$50.1M

Recibimos confirmación bancaria de la transferencia electrónica por la cantidad de $50,089,778.25.

(a) Estado corriente de enmienda: Al presente, está pendiente de la aprobación de FEMA, la enmienda al Proyecto para actualizar las cuantías relacionadas a los periodos desde julio 2020 a enero 2021.

Autoridad de Energía Eléctrica



Presentación de los Factores Aplicables a la Facturación de Abril a Junio de 2021 (Escenario #1)

Impacto de Factores para el Periodo de Abril a Junio de 2021 aplicando reconciliaciones de diciembre 20, enero y febrero 21 (recon. febrero revisada)

Diferido de $19,294,885.75 (100%) de costo de combustible para uso de unidades pico aplicados a reconciliación de diciembre 20 y enero 21

		Enero 2021 – Marzo 2021		Abril 2021 – Junio 2021		Diferencia		
Tarifa y Nivel de Voltaje	**Consumo de Energía (kWh)**	**$**	**$/kWh**	**$**	**$/kWh**	**Factura ($)**	**$/kWh**	**%**
GRS – Servicio Residencial General	800	$145.29	0.1816	$162.31	0.2029	$17.02	0.0213	11.7%
GSS – Servicio General a Distribución Secundaria Comercial, Industrial Pequeño	1,200	$255.49	0.2129	$281.01	0.2342	$25.52	0.0213	10.0%
GSP – Servicio General a Distribución Primaria Comercial, Industrial Mediano - 250 kVA	91,800	$17,715.98	0.1930	$19,668.28	0.2143	$1,952.30	0.0213	11.0%
GST – Servicio General a Transmisión Comercial, Industrial Grande - 1,500 kVA	550,800	$99,868.72	0.1813	$111,582.59	0.2026	$11,713.87	0.0213	11.7%

Factores para el Periodo de Abril a Junio 2021 aplicando reconciliaciones de diciembre 20, enero y febrero 21 (recon. febrero revisada)

Nivel de Voltaje	Enero 2021 – Marzo 2021			Abril 2021 – Junio 2021		
	Factores de Ajustes por Combustible	Factores de Ajustes por Compra de Energía	Total	Factores de Ajustes por Combustible	Factores de Ajustes por Compra de Energía	Total
	$/kWh			$/kWh		
Distribución Secundaria	0.082695	0.027114	0.109809	0.101469	0.029607	0.131076
Distribución Primaria	0.082695	0.027114	0.109809	0.101469	0.029607	0.131076
Transmisión	0.082695	0.027114	0.109809	0.101469	0.029607	0.131076
Barra de Generación	0.082695	0.027114	0.109809	0.101469	0.029607	0.131076



Presentación de los Factores Aplicables a la Facturación de Abril a Junio de 2021 (Escenario #2)

Impacto de Factores para el Periodo de Abril a Junio de 2021 aplicando reconciliaciones de diciembre 20, enero y febrero 21; reconciliaciones revisadas de junio a nov. 2020 y diferidos revisados de marzo a nov 2020 (reconciliación febrero revisada)

Diferido de $164,150,471.93 de costo de combustible para uso de unidades pico aplicado a reconciliación.
(incluye $19,294,885.75 de diciembre 20 y enero 21)

		Enero 2021 – Marzo 2021		Abril 2021 - Junio 2021		Diferencia		
Tarifa y Nivel de Voltaje	Consumo de Energía (kWh)	$	$/kWh	$	$/kWh	Factura ($)	$/kWh	%
GRS – Servicio Residencial General	800	$145.29	0.1816	$153.37	0.1917	$8.08	0.0101	5.6%
GSS – Servicio General a Distribución Secundaria Comercial, Industrial Pequeño	1,200	$255.49	0.2129	$267.61	0.2230	$12.12	0.0101	4.7%
GSP – Servicio General a Distribución Primaria Comercial, Industrial Mediano - 250 kVA	91,800	$17,715.98	0.1930	$18,642.69	0.2031	$926.71	0.0101	5.2%
GST – Servicio General a Transmisión Comercial, Industrial Grande - 1,500 kVA	550,800	$99,868.72	0.1813	$105,429.05	0.1914	$5,560.33	0.0101	5.6%

Factores para el Periodo de Abril a Junio de 2021 aplicando reconciliaciones de diciembre 20, enero y febrero 21; reconciliaciones revisadas de junio a nov. 2020 y diferidos revisados de marzo a nov 2020 (reconciliación febrero revisada)

Nivel de Voltaje	Enero 2021 – Marzo 2021			Abril 2021 – Junio 2021		
	Factores de Ajustes por Combustible	Factores de Ajustes por Compra de Energía	Total	Factores de Ajustes por Combustible	Factores de Ajustes por Compra de Energía	Total
	$/kWh			$/kWh		
Distribución Secundaria	0.082695	0.027114	0.109809	0.090297	0.029607	0.119904
Distribución Primaria	0.082695	0.027114	0.109809	0.090297	0.029607	0.119904
Transmisión	0.082695	0.027114	0.109809	0.090297	0.029607	0.119904
Barra de Generación	0.082695	0.027114	0.109809	0.090297	0.029607	0.119904



Discusión de Proyección de Consumo y Precios de Combustible

Proyección de Consumo de abril 2020 a junio 2021

Determinación de la Generación

- Extrapolación de la generación con datos oficiales hasta enero de 2020 y un estimado para febrero con datos de generación diaria hasta el 25 de febrero.
- Se seleccionó la que tomó la tasa de crecimiento anual de la acumulación de julio a febrero entre el año 2020 y 2017, ya que fue la que más se ajustó al comportamiento de julio a febrero de 2021.
- Se distribuyó la generación para el periodo de marzo a junio de 2021 basado a los ajustes estacionales que se obtuvieron del programa X-12 de Census.

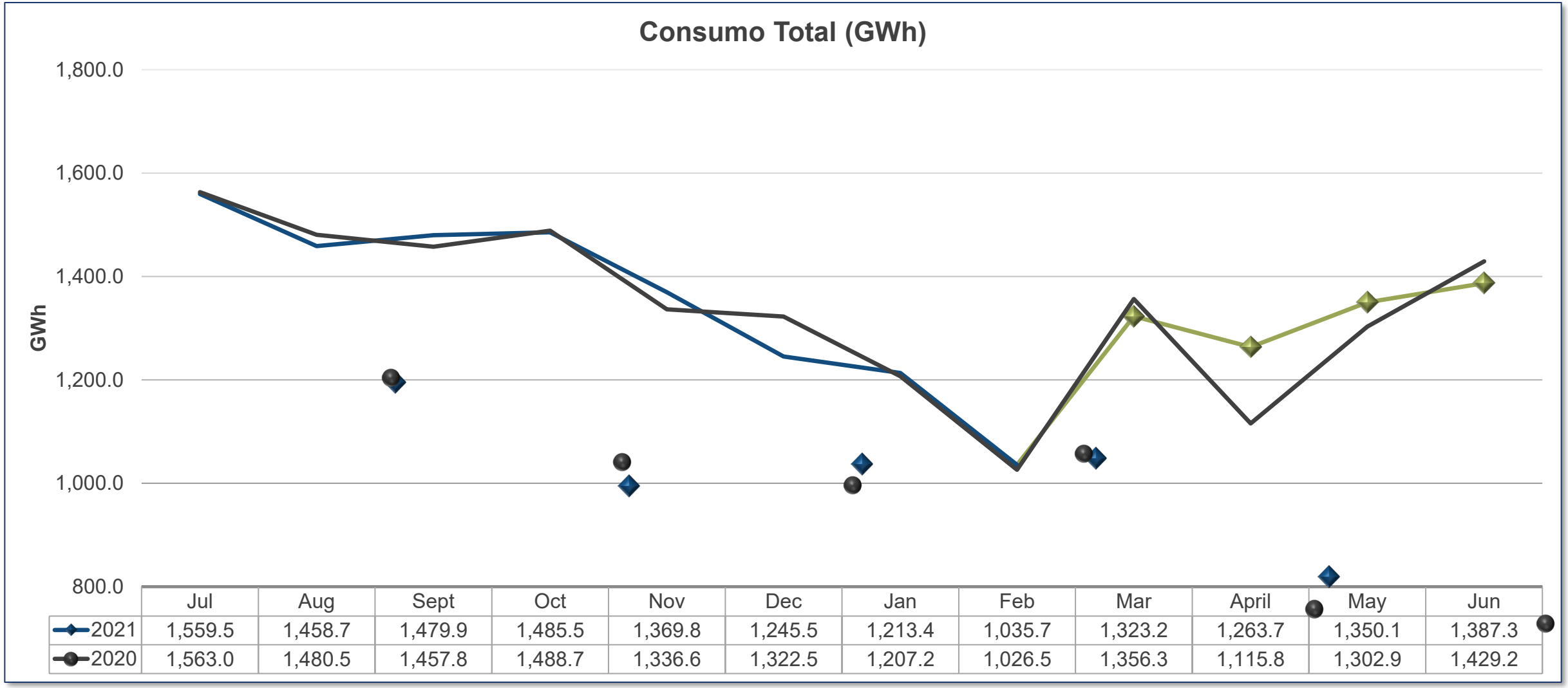
Determinación del consumo

- A la generación mensual estimada se le aplicó las eficiencias típicas a los meses de febrero a marzo de 2021 para obtener el consumo.
- Se determinaron las eficiencias típicas (consumo/generación) de cada mes basado en un promedio de los años fiscales 2015, 2016, 2017, 2019 y 2020.

Periodo	GEN (GWh)	Varianza %
jul-feb 2020	12,651.4	
jul-feb 2021	12,671.8	0.16
Año Fiscal 2020	18,806.7	
Estimado Año Fiscal 2021	19,006.1	1.06

Periodo	CONS (GWh)	Varianza %
jul-ene 2020	9,773.3	
jul-ene 2021	9,812.3	0.40
Año Fiscal 2020	16,004.0	
Estimado Año Fiscal 2021	16,172.3	1.05

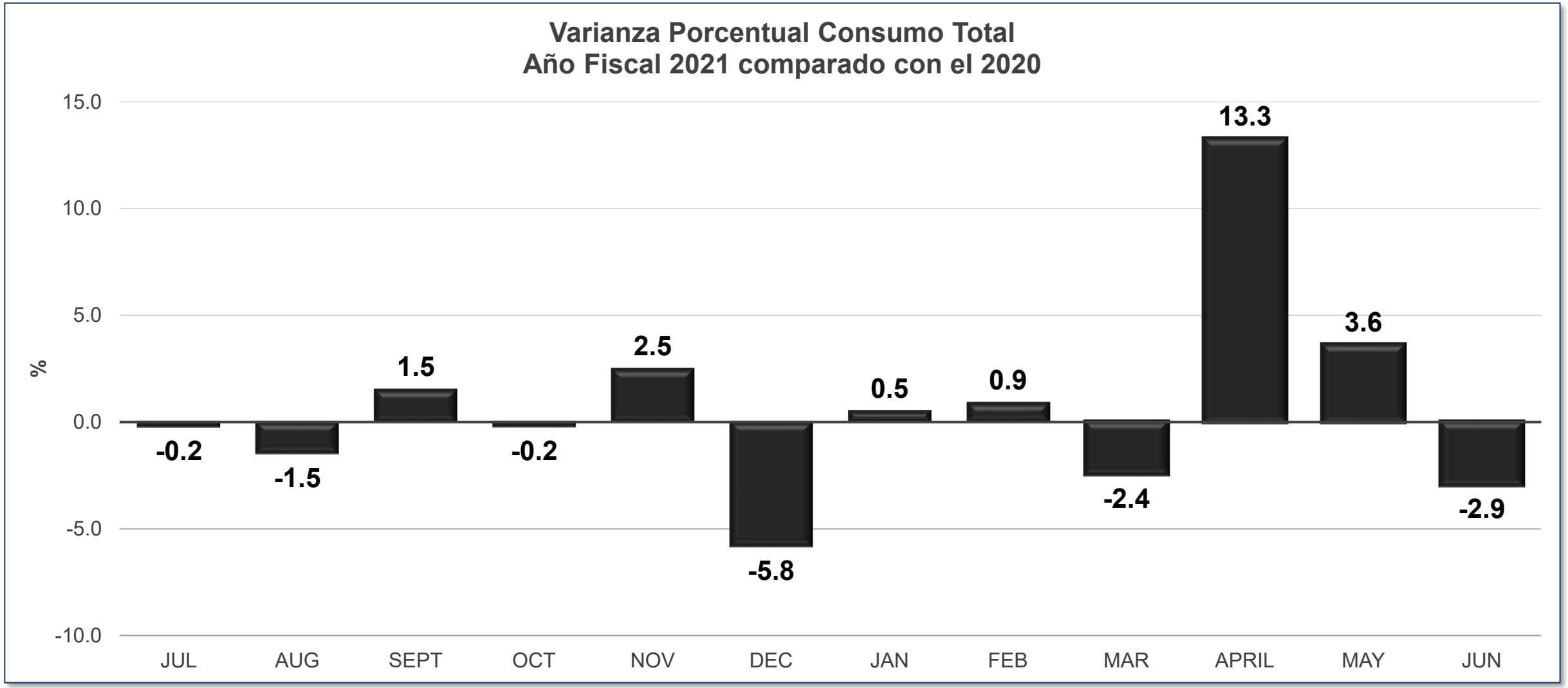
Proyección de Consumo de abril 2020 a junio 2021



	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	Jun
2021	1,559.5	1,458.7	1,479.9	1,485.5	1,369.8	1,245.5	1,213.4	1,035.7	1,323.2	1,263.7	1,350.1	1,387.3
2020	1,563.0	1,480.5	1,457.8	1,488.7	1,336.6	1,322.5	1,207.2	1,026.5	1,356.3	1,115.8	1,302.9	1,429.2

Autoridad de Energía Eléctrica

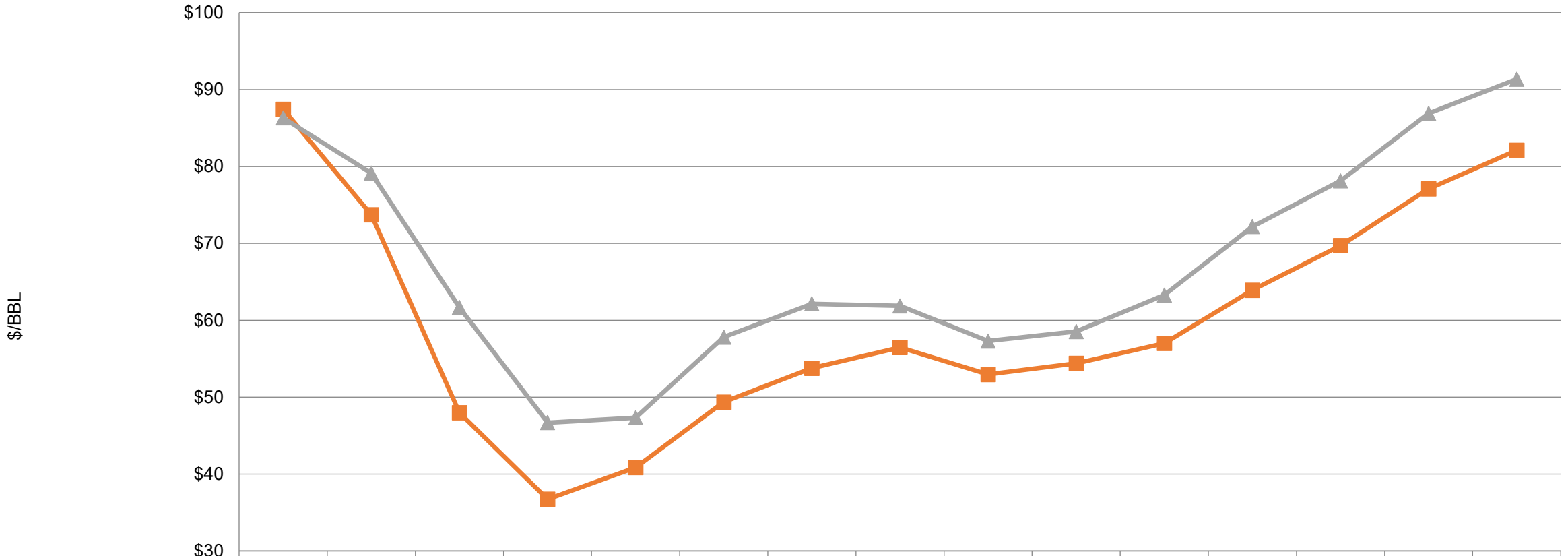
Proyección de Consumo de abril 2020 a junio 2021



Autoridad de Energía Eléctrica

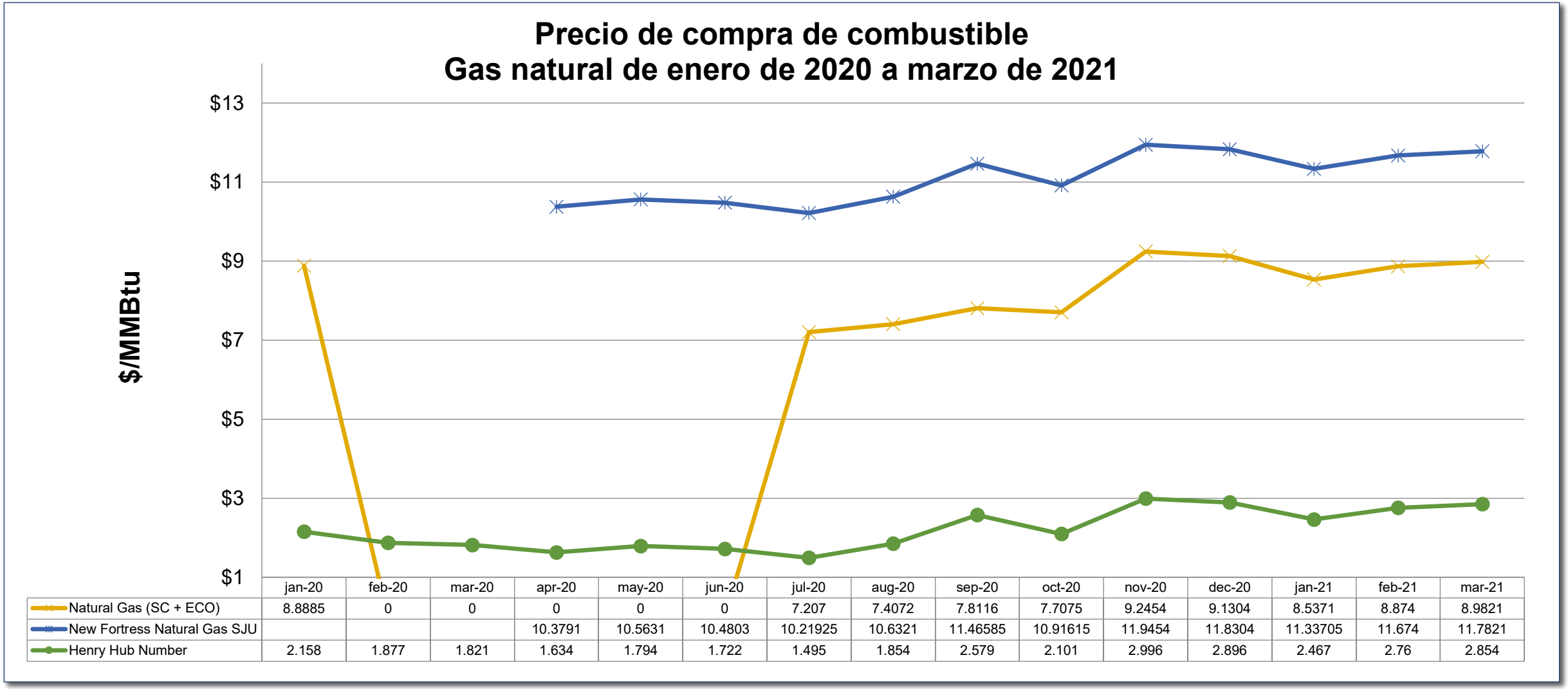
Proyección – Precios de Combustible (cont.)

Precios de compra de combustibles, búnker C y diésel de enero 2020 a marzo 2021



	jan-20	feb-20	mar-20	apr-20	may-20	jun-20	jul-20	aug-20	sep-20	oct-20	nov-20	dec-20	jan-21	feb-21	mar-21
No. 6	87.45354	73.71971	47.9867	36.73509	40.85912	49.36986	53.77041	56.48264	52.95767	54.39813	57.00894	63.92054	69.71012	77.09009	82.1136
No. 2	86.32332	79.14014	61.66588	46.68538	47.32948	57.8176	62.14064	61.88307	57.30205	58.54416	63.27962	72.1789	78.13881	86.91042	91.3505

Proyección – Precios de Combustible (cont.)



	jan-20	feb-20	mar-20	apr-20	may-20	jun-20	jul-20	aug-20	sep-20	oct-20	nov-20	dec-20	jan-21	feb-21	mar-21
Natural Gas (SC + ECO)	8.8885	0	0	0	0	0	7.207	7.4072	7.8116	7.7075	9.2454	9.1304	8.5371	8.874	8.9821
New Fortress Natural Gas SJU				10.3791	10.5631	10.4803	10.21925	10.6321	11.46585	10.91615	11.9454	11.8304	11.33705	11.674	11.7821
Henry Hub Number	2.158	1.877	1.821	1.634	1.794	1.722	1.495	1.854	2.579	2.101	2.996	2.896	2.467	2.76	2.854

Autoridad de Energía Eléctrica

Exhibit B

[La versión nativa de este archive ha sido presentada sellada. La versión pública puede ser descargada en https://diazvaz-my.sharepoint.com/:f:/g/personal/kbolanos_diazvaz_law/Egk05NV8cbZIima4U7vt82YBv1m2ikqjiFDW0u-VyPnVvA?e=qEbwc0]

	SAN JUAN		COSTA SUR		PALO SECO		AGUIRRE		MAYAGÜEZ		SOUTH COAST TURBINES		PALO SECO HG TURBINES		AGUIRRE POWER BLOCK		YABUCOA POWER BLOCK		DAGUAO TURBINES		VEGA BAJA LIGHT DISTILLED		JOBOS TURBINES LIGHT DISTILLED		VIEQUES DIESEL		CULEBRA DIESEL		AGUIRRE COMBINED NO. 2		CAMBALACHE - TURBINES NO. 2		CORCO		SAN JUAN COMBINED CYCLE SJCC	
	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$	fs4due15	$
BEGINNING BALANCE																																					
NO. 2							196,280.32		34,296,145.91		90,555.87	$ 6,402,250.21																									
NO. 6	129,720.61	4,260,010.16	776,407.85	42,389,351.20	332,490.45	19,460,892.40	776,612.17	43,967,279.28			3,414.76	245,427.47	47,642.14	3,265,246.24	10,770.22	589,463.09	16,105.82	899,062.18	9,490.81	623,676.52	5,708.99	382,815.69	8,924.22	588,734.66	2,164.78	186,304.77	452.56	41,534.03	58,398.71	4,616,475.39	121,889.43	6,849,703.96	741,015.62	56,762,426.67	57,664.75	3,562,902.83
GAS PROPANO	48.93	3,465.56	81.06	5,806.92	95.66	6,787.41	0.87	72.64																											269.55	10,414.82
ADITIVOS																																					
COMPRADO GAS NATURAL																																					
TOTAL BTU	129,816.94	$ 4,296,475.72	776,488.91	$ 42,395,460.12	332,491.45	$ 19,460,679.81	776,613.17	$ 43,954,275.37	90,555.87	$ 6,402,250.21	3,414.76	$ 245,427.47	47,642.14	$ 3,265,246.24	10,770.22	$ 589,463.09	16,105.82	$ 899,062.18	9,490.81	$ 623,676.52	5,708.99	$ 382,815.69	8,924.22	$ 588,734.66	2,164.78	$ 186,304.77	452.56	$ 41,534.03	58,398.71	$ 4,616,475.39	121,889.43	$ 6,849,703.96	741,015.62	$ 56,762,426.67	57,664.75	$ 3,562,902.83	2,488,289.42	167,639,002.73
RECIBIDO																																					
COMPRADO NO. 2					9,979.04	529,498.72	165,995.16	12,195,149.01					9,979.04	670,698.71			709.02	48,595.07	3,990.35	315,546.34	3,606.19	239,884.96	8,015.02	749,289.14													174,979.02	14,822,465.94
COMPRADO NO. 6	24,910.95	782,643.17	52,469.84	2,810,471.32	31,497.28	1,719,445.78	313,520.81	15,645,789.52																													486,528.28	30,753,254.47
GAS PROPANO					70.42	4,138.26	0.61	50.63																													85.34	6,638.51
Econoformo Delayo Point			31,643.17	1,712,447.35																																	163,463.53	17,522,857.75
Econoformo Tradeoff Sale			21,402.00	1,158,396.40																																	1,462.00	101,891.00
COMPRADO GAS NATURAL			52,469.84	2,870,843.75																																	163,463.79	12,457,395.46
TOTAL BTU	24,910.95	$ 782,643.17	52,469.84	$ 2,870,843.75	41,637.28	$ 2,253,082.76	479,516.58	$ 28,021,450.16		$ -		$ -	9,979.04	$ 670,698.71		$ -	709.02	$ 48,595.07	3,990.35	$ 315,546.34	3,606.19	$ 239,884.96	8,015.02	$ 749,289.14		$ -		$ -		$ -		$ -		$ -	163,463.79	$ 12,457,395.46	1,512,023.27	100,645,427.68
AJUSTES																																					
AJUSTES PROPANO																																					
AJUSTES NATURAL GAS																																					
		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		
MISCELANEOS																																					
INSPECCIONES		21,037.10						21,037.10																													
LABORATORIOS							2,338.42	71,010.06																													
MANEJO GAS NATURAL																																					
MANEJO GAS PROPANO																																					
MANEJO NO. 2								96,860.76																													
MANEJO NO. 6		96,860.76		91,177.00				91,177.00																													
ALMACENAJE GAS NATURAL																																					
ALMACENAJE GAS PROPANO																																					
ALMACENAJE NO. 2																																					
ALMACENAJE NO. 6		260,000.00		130,000.00				390,000.00																													
TRANSPORTACIÓN																																					
TRANSPORTACIÓN																																					
RECOBRO ALMACENAJE Y MANEJO NO. 2																																					
RECOBRO ALMACENAJE Y MANEJO NO. 6		(681,280.64)						(681,280.64)																													
CREDITO																																					
GASTO MISC NO 02																																					
TOTAL MISC	-	$ (63,956.75)	-	$ 309,969.00	-	$ (69,933.78)	-	$ 77,954.16	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ 793,467.43
ARBITROS																																					
ARBITROS NO. 2								69,914.28						3,857.14				2,400.00		1,414.29		1,000.00		3,000.00												104,172.00
ARBITROS NO. 6		247.00						69,914.28																													327,458.20
ARBITROS - GAS PROPANO																																					
ARBITROS - GAS NATURAL																																					
TOTAL ARB	-	$ 247.00	-	$ -	-	$ -	-	$ 139,828.56	-	$ -	-	$ -	-	$ 3,857.14	-	$ -	-	$ 2,400.00	-	$ 1,414.29	-	$ 1,000.00	-	$ 3,000.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ 431,630.20
TRANSFER-IN																																					
TRANSFERENCIA-IN GAS NATURAL		$ 7,671.46		$ -		$ -		$ 69,685.33		$ -		$ -		$ -		$ -		$ 400,884.47		$ -		$ 5,010.85		$ 6,468.67		$ 9,486.75		$ -		$ -		$ -		$ -		$ -		$ -		$ 499,385.76
TRANSFERENCIA-IN GAS PROPANO																																					
TRANSFERENCIA-IN NO. 2					473.07	$ 33,133.07																															187,128.35	13,797,255.21
TRANSFERENCIA-IN NO. 6																																					
TRANSFERENCIA-IN ADITIVOS																																					
TOTAL TRA	-	$ -	-	$ -	473.07	$ 33,133.07	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	187,128.35	$ 13,797,255.21
	130,817.90	$ 4,960,384.60	1,360,868.70	$ 95,487,153.46	400,700.45	$ 54,768,737.16	1,555,351.43	$ 81,477,537.61	90,555.87	$ 6,402,250.21	3,414.76	$ 745,427.47	57,641.18	$ 4,005,457.74	10,770.22	$ 989,463.09	14,814.84	$ 950,430.80	11,580.16	$ 783,576.75	8,308.18	$ 608,351.55	17,009.24	$ 847,341.80	2,164.78	$ 745,494.43	452.56	$ 347,707.93	58,398.71	$ 16,918,708.95	4,197,363.04	$ 787,886,745.58				
TRANSFER OUT																																					
TRANSFERENCIA-OUT GAS NATURAL																																					
TRANSFERENCIA-OUT GAS PROPANO																																					
TRANSFERENCIA-OUT NO. 2							196,657.28	$ 13,617,790.54																													187,128.35	13,689,333.28
TRANSFERENCIA-OUT NO. 6																																					
TRANSFERENCIA-OUT Econoformo			31,643.17	1,712,447.35																																	313,433.17
TRANSFERENCIA-OUT Econoformo CB			21,402.00	1,158,396.40																																	
TOTAL TRA	-	$ -	53,045.17	$ 2,870,843.75	-	$ -	196,657.28	$ 13,617,790.54	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	473.07	$ 31,542.74	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -	500,561.52	$ 31,210,181.68
CONSUMO																																					
CONSUMO GAS NATURAL			81,424.67																																		636,482.52	12,457,395.46
CONSUMO GAS PROPANO					70.42		0.61																														69.74	
CONSUMO NO. 2					473.07		196.65																														290,311.11	145,510.26
CONSUMO NO. 6					130,830.63		261,630.62			8,396.05		10.55		12,691.37				2,502.16		2,707.19		2,646.73		7,974.26		9.86		208,622.73		40,541.51				186,339.39	370,304.29	-
CONSUMO ADITIVOS INDUSTRIA																																					-
CONSUMO GAS NATURAL - Econofo																																					-
CONSUMO GAS NATURAL - Econofo																																					-
AJUSTE CONSUMO NO. 6																																					-
AJUSTE CONSUMO GAS PROPANO																																					-
AJUSTE CONSUMO GAS NATURAL																																					-
TOTAL CON	-	$ -	81,424.67	$ -	131,374.12	$ -	261,827.88	$ -	8,396.05	$ -	10.55	$ -	12,691.37	$ -	-	$ -	2,502.16	$ -	2,707.19	$ -	2,646.73	$ -	7,974.26	$ -	9.86	$ -	208,622.73	$ -	40,541.51	$ -	-	$ -	186,339.39	$ 12,602,905.70	(267.01)	
GENERACIÓN																																					
GENERACIÓN GAS NATURAL																																					
GENERACIÓN GAS PROPANO																																					
GENERACIÓN NO. 2									4,458,708				4,629,000				1,020,000		864,000		965,000		2,750,000		1,000		2,000		82,696,000		17,887,000				115,771,700
GENERACIÓN CAPITAL EXPENDIT	207,382																																				
GENERACIÓN NO. 6	133,180,000		737,130,000		79,618,000		146,365,000																														616,279,000
GENERACIÓN ADDITIVE																																					
TOTAL GEN	133,180,000	-	737,130,000	-	79,618,000	-	146,365,000	-	4,458,708	-	-	-	4,629,000	-	-	-	1,020,000	-	864,000	-	965,000	-	2,750,000	-	1,000	-	2,000	-	82,696,000	-	17,887,000	-	-	-	-	732,050,700.00

	Total Informe Generacion
(732,050,700.00)	Total Hidroelectricas
	total
-	

Resume Beginning Balance

NO. 2	778,905.26	52,684,160.55
NO. 6	1,709,034.61	115,546,418.35
GAS PROPANO	269.55	10,414.82
ADITIVOS	-	-
COMPRADO GAS NATURAL	-	-
TOTAL BTU	2,488,209.42	167,639,002.73

Resume Receipts

COMPRADO NO. 2	174,979.02	14,822,465.94
COMPRADO NO. 6	486,528.28	30,753,254.47
GAS PROPANO	85.34	6,638.51
Econoformo Delayo Point	163,463.53	17,522,857.75
Econoformo Tradeoff Sale	1,462.00	101,891.00
COMPRADO GAS NATURAL	163,463.79	12,457,395.46
TOTAL BTU	1,512,023.27	100,645,427.68
AJUSTES	-	-
AJUSTES PROPANO	-	-
AJUSTES NATURAL GAS	-	-

Resume Miscelaneos

INSPECCIONES	$	21,037.10
LABORATORIOS		73,348.48
MANEJO GAS NATURAL		-
MANEJO GAS PROPANO		-
MANEJO NO. 2		96,860.76
MANEJO NO. 6		254,868.60
ALMACENAJE GAS NATURAL		-
ALMACENAJE GAS PROPANO		-
ALMACENAJE NO. 2		-
ALMACENAJE NO. 6		1,000,200.00
TRANSPORTACIÓN		-
TRANSPORTACIÓN		-
RECOBRO ALMACENAJE Y MANEJO NO. 2		-
RECOBRO ALMACENAJE Y MANEJO NO. 6	(	2,043,847.31)
CREDITO		-
GASTO MISC NO 02		-
TOTAL MISC	$	793,467.43

Resume Arbitros

ARBITROS NO. 2		104,172.00
ARBITROS NO. 6		327,458.20
ARBITROS - GAS PROPANO		-
ARBITROS - GAS NATURAL		-
TOTAL ARB	$	431,630.20

Resume Transfer-in

TRANSFERENCIA-IN GAS NATURAL		-
TRANSFERENCIA-IN GAS PROPANO		-
TRANSFERENCIA-IN NO. 2	187,128.35	13,797,255.21
TRANSFERENCIA-IN NO. 6		-
TRANSFERENCIA-IN ADITIVOS		-
TOTAL TRA	187,128.35	$ 13,797,255.21
	4,197,363.04	$ 787,886,745.58

Resume Transfer-out

TRANSFERENCIA-OUT GAS NATURAL		-
TRANSFERENCIA-OUT GAS PROPANO		-
TRANSFERENCIA-OUT NO. 2	187,128.35	13,689,333.28
TRANSFERENCIA-OUT NO. 6		-
TRANSFERENCIA-OUT Econoformo	313,433.17	17,522,857.75
TRANSFERENCIA-OUT Econoformo CB		-
TOTAL TRA	500,561.52	$ 31,210,191.03

Resume Consumo

CONSUMO GAS NATURAL	636,482.52	12,457,395.46
CONSUMO GAS PROPANO	69.74	-
CONSUMO NO. 2	290,311.11	145,510.26
CONSUMO NO. 6	370,304.29	-
CONSUMO ADITIVOS INDUSTRIA	-	-
CONSUMO GAS NATURAL - Econofo	-	-
CONSUMO GAS NATURAL - Econofo	-	-
AJUSTE CONSUMO NO. 6	-	-
AJUSTE CONSUMO GAS PROPANO	-	-
AJUSTE CONSUMO GAS NATURAL	-	-
TOTAL CON	1,287,887.66	12,602,905.70 (267.01)

	-
	-
	-

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
NOVEMBER 2020

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH ENDED February, 28 2021

SAN JUAN STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	128,728.61	8,293,010.16	88.33	3,465.56			128,816.94	8,296,475.72
ADJUSTMENT	-	-	-	-	-	-	-	-
RECEIPTS	9,221.05	702,443.17	-	-	-	-	9,221.05	702,443.17
INTEREST							-	-
MISC. SERV.& INSP FEES		(61,556.75)					-	(61,556.75)
EXCISE TAXES		2,821.86		-		-	-	2,821.86
TRANSFER IN	-	-	-	-	-	-	-	-
SUBTOTAL	137,949.66	8,936,918.44	88.33	3,465.56	-	-	138,037.99	8,940,384.00
TRANSFERS OUT	-	-	-	-			-	-
CONSUMPTION	-	-	-	-			-	-
CAPITAL EXPENDITURE							-	-
ADJUSTMENT	-	-	-	-			-	-
ENDING BALANCE	137,949.66	8,936,918.44	88.33	3,465.56	-	-	138,037.99	8,940,384.00
PRICE PER BARREL		64.78		39.23		-		
BEG. PRICE PER BARREL		64.42		39.23		-		
ENDING PRICE PER BARREL		64.78		39.23		-		
CONSUMPTION PRICE PER BARREL		-				-		

GAS PLANTS	MAYAGUEZ SPECIAL CYCLE		SUCCO TURB-LIGHT DIST		PALO SECO TURB-LIGHT DIST		AGUIRRE POWER BLOCK-LIGHT DIST		YABUCOA POWER BLOCK-LIGHT		SUBTOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	90,555.97	6,492,250.21	3,614.76	295,627.47	47,682.34	3,205,246.24	10,750.22	589,463.09	14,105.92	899,062.18	166,709.21	11,481,649.19
COMPRA DIC 2020	-	-	-	-			-	-			-	-
RECEIPTS	-	-	-	-	9,979.04	829,498.72	-	-	709.02	58,505.05	10,688.06	888,003.77
INTEREST											-	
MISC. SERV.& INSP FEES		-		-				-			-	-
EXCISE TAXES		-		-		20,912.28		-		1,483.47	-	22,395.95
TRANSFER IN	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	90,555.97	6,492,250.21	3,614.76	295,627.47	57,661.38	4,055,657.24	10,750.22	589,463.09	14,814.94	959,050.90	177,397.27	12,392,048.91
TRANSFERS-OUT	-	-	-	-	471.07	33,133.07	-	-	-	-	471.07	33,133.07
CONSUMPTION	8,560.25	613,711.99	10.55	862.82	12,691.37	892,657.21	-	-	2,920.14	189,030.40	24,182.31	1,696,268.42
CAPITAL EXPENDITURE											-	-
ADJUSTMENT	-	-	-	-	-	-	-	-	-	-	-	-
ENDING BALANCE	81,995.72	5,878,538.22	3,604.21	294,764.65	44,498.94	3,129,866.96	10,750.22	589,463.09	11,894.80	770,014.50	152,743.89	10,662,647.42
PRICE PER BARREL		71.69		81.78		70.34		54.83		64.74		
BEG. PRICE PER BARREL		71.69		81.78		67.22		54.83		63.74		
ENDING PRICE PER BARREL		71.69		81.78		70.34		54.83		64.74		
CONSUMPTION PRICE PER BARREL		71.69		81.78		70.34		-		64.74		

PALO SECO STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL		
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	
BEG BAL	332,394.03	19,495,092.40	97.04	3,797.41	-	-	332,491.07	19,498,879.81	
ADJUSTMENT	-	-	-	-	-	-	-	-	
RECEIPTS	57,806.12	4,404,822.78	52.13	4,124.20			57,858.25	4,408,946.98	
INTEREST							-	-	
MISC. SERV.& INSP FEES		(40,833.79)					-	(40,833.79)	
EXCISE TAXES		17,690.03		-			-	17,690.03	
TRANSFER IN	-	-	-	-	471.07	33,133.07	471.07	33,133.07	
SUBTOTAL	390,200.15	23,856,771.42	149.17	7,911.61	471.07	33,133.07	390,820.39	23,897,836.10	
TRANSFERS OUT	-	-	-	-			-	-	
CONSUMPTION	126,820.62	7,753,791.34	56.05	2,972.69	471.07	33,133.07	127,347.74	7,789,897.10	N10.6 & propano 7,756,764.03
ADJUSTMENT	-	-	-	-	-	-	-	-	
ENDING BALANCE	263,379.53	16,102,980.08	93.12	4,938.92	-	-	263,472.65	16,107,939.00	
PRICE PER BARREL		61.14		53.04		70.34			
ENDING PRICE PER BARREL		61.14		53.04		-			
CONSUMPTION PRICE PER BARREL		61.14				70.34			

GAS PLANTS	VEGA BAJA-LIGHT DIST		JOBOS TURB- LIGHT DIST		DAGUAO TURB-LIGHT DIST		VIEQUES		CULEBRA		TOTAL TURBINES		
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	
BEG BAL	5,708.99	382,853.69	8,924.22	568,734.66	9,499.81	623,876.52	2,144.78	186,384.77	452.36	41,534.03	195,439.37	13,285,012.85	
ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-	
RECEIPTS	2,480.39	220,068.96	4,035.02	340,280.14	1,890.55	155,546.34	-	-	-	-	19,393.82	1,403,819.23	
INTEREST								-		-	-	-	
MISC. SERV.& INSP FEES								-		-	-	-	-0.01
EXCISE TAXES		5,668.67		8,446.23		3,953.85		-		-	-	40,264.70	
TRANSFER IN	-	-	-	-	-	-	-	-	-	-	-	-	
SUBTOTAL	8,389.38	608,,31.32	12,959.24	917,381.03	11,390.36	783,376.71	2,144.78	186,384.77	452.36	41,534.03	212,433.19	14,929,096.76	
TRANSFER-OUT	-	-	-	-	-	-	-	-	-	-	471.07	33,133.07	
CONSUMPTION	2,646.23	193,748.41	7,074.26	501,598.97	2,267.19	155,926.93	2.76	239.85	4.40	403.99	36,377.15	2,548,146.57	1,934,434.58 1,967,567.65
ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	0.00	
ENDING BALANCE	5,662.95	414,622.91	5,844.98	415,822.06	9,122.17	627,449.78	2,142.02	186,144.92	447.96	41,130.04	175,984.97	12,347,817.12	1,934,434.58
PRICE PER BARREL		73.22		70.90		68.78		86.90		91.82			
ENDING PRICE PER BARREL		73.22		70.90		68.78		86.90		91.82			
CONSUMPTION PRICE PER BARREL		73.22		70.90		68.78		86.90		91.82			-0.01

SOUTH COAST STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	579,427.85	42,389,553.33	-	-	-	-	579,427.85	42,389,553.33
ADJUSTMENT	-	-	-	-	-	-	-	-
RECEIPTS	-	-	-	-			-	-
INTEREST							-	-
MISC. SERV.& INSP FEES		389,999.99					-	389,999.99
EXCISE TAXES		-		-			-	-
TRANSFER IN	-	-	-	-	-	-	-	-
SUBTOTAL	579,427.85	42,779,553.32	-	-	-	-	579,427.85	42,779,553.32
TRANSFERS OUT	-	-	-	-			-	-
CONSUMPTION	-	-	-	-	-	-	-	-
ADJUSTMENT PER TEMPERATURE	-	-	-	-	-	-	-	-
ENDING BALANCE	579,427.85	42,779,553.32	-	-	-	-	579,427.85	42,779,553.32
PRICE PER BARREL		73.96		-		-		
BEG. PRICE PER BARREL		73.28		-		-		
ENDING PRICE PER BARREL		73.96		-		-		
CONSUMPTION PRICE PER BARREL		-				-		

AGUIRRE COMBINED CYCLE	LIGHT DESTILLATE		ADDITIVE		TOTAL		CORCO - NO. 6		CORCO - NO. 2		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	58,398.73	4,038,675.39			58,398.73	4,038,675.39	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
ADJUSTMENT	-	-			-	-	-	-	-	-	-	-
RECEIPTS	-	-			-	-	-	-	-	-	-	-
INTEREST					-	-					-	-
MISC. SERV.& INSP FEES		-			-	-		-		-	-	-
EXCISE TAXES					-	-		-		-	-	-
TRANSFER IN	186,657.28	13,764,122.14	-	-	186,657.28	13,764,122.14	-	-	-	-	-	-
SUBTOTAL	245,056.01	17,802,797.53	-	-	245,056.01	17,802,797.53	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
TRANSFERS-OUT	-	-			-	-	-	-	-	-	-	-
CONSUMPTION	200,622.72	14,574,813.58			200,622.72	14,574,813.58	-	-	-	-	-	-
					-	-					-	-
ADJUSTMENT	-	-			-	-	-	-	-	-	-	-
ENDING BALANCE	44,433.29	3,227,983.95	-	-	44,433.29	3,227,983.95	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
PRICE PER BARREL		72.65	-					69.31		115.76		
BEG. PRICE PER BARREL		69.16	-					69.31		115.76		
CONSUMPTION PRICE PER BARREL		72.65	-					69.31		115.76		

AGUIRRE STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		CHEM&CO ADDITIVES		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	429,700.78	28,746,979.52	31.07	1,235.04	346,280.32	24,206,141.81			776,012.17	52,954,375.37
ADJUSTMENT	-	-	-	-	-	-			-	-
RECEIPTS	333,501.11	25,645,788.52	33.21	2,514.31	145,805.16	12,389,168.01			479,339.48	38,037,450.84
INTEREST									-	-
MISC. SERV.& INSP FEES		21,119.78				4,738.40			-	25,858.18
EXCISE TAXES		306,898.40		-		102,995.02			-	409,893.42
TRANSFER IN	-	-	-	-	-	-			-	-
SUBTOTAL	763,201.89	54,720,785.22	64.28	3,749.35	492,085.48	36,703,023.24	-	-	1,255,351.65	91,427,577.81
TRANSFERS OUT	-	-	-	-	186,657.28	13,922,147.20			186,657.28	13,922,147.20
CONSUMPTION	243,483.67	17,457,527.01	13.69	802.78	142.95	10,662.17			243,640.31	17,468,991.92
	-	-	-	-	-	-			-	-
ADJUSTMENT	-	-	-	-	-	-			-	-
ENDING BALANCE	519,718.22	37,263,258.21	50.59	2,946.61	305,285.25	22,770,213.87	-	-	825,054.06	60,036,438.69
PRICE PER BARREL		71.70		58.64		74.59		-		
BEG. PRICE PER BARREL		66.90		40.39		69.90		-		
CONSUMPTION PRICE PER BARREL		71.70		58.64		74.59		-		

CAMBALACHE GAS TURBINES	LIGHT DESTILLATE		PROPANE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$
BEG BAL	121,889.83	6,949,793.96	-	-	121,889.83	6,949,793.96
ADJUSTMENT	-				-	-
RECEIPTS	-	-			-	-
INTEREST					-	-
MISC. SERV.& INSP FEES		-			-	-
EXCISE TAXES		-			-	-
TRANSFER IN	-	-	-	-	-	-
SUBTOTAL	121,889.83	6,949,793.96	-	-	121,889.83	6,949,793.96
TRANSFERS-OUT	-	-			-	-
CONSUMPTION	40,541.51	2,278,295.00			40,541.51	2,278,295.00
	-	-			-	-
ADJUSTMENT	-	-			-	-
ENDING BALANCE	81,348.32	4,571,498.96	-	-	81,348.32	4,571,498.96
PRICE PER BARREL		56.20	-			
BEG. PRICE PER BARREL		56.20	-			
CONSUMPTION PRICE PER BARREL		56.20				

	COST PER				
	BARRELS	BARREL	AMOUNT	Reconciliation	Diff
BEGINNING BALANCE	2,488,156.32		$ 167,038,371.91		
ADJUSTMENTS	-		$ -		
INTEREST					
FUEL HEDGE					
MISC. SERVICES & INSPECTION FEES			$ 293,467.63		
EXCISE TAXES			$ 479,670.01		
RECEIPTS					
STEAM & GAS	565,612.60	$ 79.12	$ 44,752,840.20		
NATURAL GAS	636,402.52	$ 59.32	$ 37,750,407.45		
TOTAL RECEIPTS	1,202,015.12	$ 68.64	$ 82,503,247.65		
SUBTOTAL	3,690,171.44	$ 67.82	$ 250,275,777.20		
CONSUMPTION					
STEAM & GAS	650,685.14		$ 44,805,454.43		
NATURAL GAS	636,402.52		$ 37,750,407.45	82,556,061.88	
ADJ. TO CONSUMPTIC	-		$ -		
TOTAL RECEIPTS	1,287,087.66	$ 64.14	$ 82,556,061.88		
ENDING BALANCE	2,403,083.78	$ 69.79	$ 167,719,715.32		

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH ENDED February, 28 2021

SAN JUAN COMBINED CYCLE	LIGHT DESTILLATE		PROPANE		TOTAL						TOTAL		
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	
BEG BAL	57,664.73	3,561,902.83	-	-	57,664.73	3,561,902.83					-	-	
ADJUSTMENT	-	-			-	-					-	-	
RECEIPTS	-	-	-	-	-	-					-	-	
INTEREST				-	-	-					-	-	
MISC. SERV.& INSP FEES		-			-	-					-	-	
EXCISE TAXES			-	-	-	-					-	-	
TRANSFER IN	-	-	-	-	-	-					-	-	
SUBTOTAL	57,664.73	3,561,902.83	-	-	57,664.73	3,561,902.83					-	-	
TRANSFERS-OUT	-	-	-	-	-	-					-	-	
CONSUMPTION	2,355.71	145,510.26	-	-	2,355.71	145,510.26					-	-	21,449,196.93
CAPITAL EXPENDITURE					-	-					-	-	29,752,973.83
ADJUSTMENT	-	-			-	-					-	-	1,716,223.10
ENDING BALANCE	55,309.02	3,416,392.57	-	-	55,309.02	3,416,392.57	-	-	-	-	-	-	
PRICE PER BARREL		61.77	-					-		-			
BEG. PRICE PER BARREL		61.77	-					-		-			
ENDING PRICE PER BARREL		61.77	-					-		-			
CONSUMPTION PRICE PER BARREL		61.77						-		-			

NATURAL GAS	SOUTH COAST NG		SAN JUAN CC NG										
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	
BEG BAL	-	-	-	-							-	-	
ADJUSTMENT	-	-	-	-							-	-	
RECEIPTS	432,418.73	25,293,012.01	183,983.79	12,457,395.44							636,402.52	37,750,407.45	
Ecoeléctrica Delivery Point	313,433.17	17,522,857.75									313,433.17	17,522,857.75	
Ecoeléctrica Terminal Credit	(3,402.06)	(193,196.44)									(3,402.06)	(193,196.44)	
MISC. SERV.& INSP FEES											-	-	
EXCISE TAXES	-	-	-	-							-	-	
TRANSFER IN	-	-	-	-							-	-	
SUBTOTAL	742,449.84	42,625,673.32	183,983.79	12,457,395.44	-	-	-	-	-	-	946,433.63	55,083,068.76	
TRANSFERS-OUT Ecoeléctrica	313,433.17	17,522,857.75	-	-	-	-					313,433.17	17,522,857.75	
TRANSFERS-OUT Ecoeléctrica	(3,402.06)	(193,196.44)									(3,402.06)	(193,196.44)	
CONSUMPTION	432,418.75	25,293,012.01	183,983.79	12,457,395.44							636,402.52	37,750,407.45	
	-	-	-	-							-	-	
ADJUSTMENT	-	-	-	-							-	-	
ENDING BALANCE	-	-	-	-	-	-	-	-	-	-	-	-	
PRICE PER BARREL		55.91		67.71		-		-		-			
BEG. PRICE PER BARREL		-		-		-		-		-			

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
NOVEMBER 2020

ENDING PRICE PER BARREL	#DIV/0!	#DIV/0!

FUEL OIL CONSUMPTION REPORT
SUMMARY BY PLANT - CONSUMPTION
February 28, 2021

PLANT		FUEL TYPE	BARRELS	TOTAL	AMOUNT	TOTAL	GENERATION	GENERATION IMPORTED	EFFICIENCY	
STEAM										
SAN JUAN	SAN JUAN NO.6	NO. 6	-		$ -					
	SAN JUAN PROPANE	PROPANE	-		-					
		LIGHT DISTILLATE		-	-	$ -	133,186,000		-	10,866,664.28 (10,866,664.28)
SOUTH COAST		NO. 6	-		-					
		PROPANE	-		-					
		LIGHT DISTILLATE		-	-	-	297,110,000		-	828,963.00 (828,963.00)
PALO SECO	PALO SECO NO. 6	NO. 6	126,820.62		7,755,797.34					
	PALO SECO PROPANE	PROPANE	84.00		2,972.68					
		LIGHT DISTILLATE	477.97	127,347.74	31,502.79	7,788,308.77	79,619,000		629.20	7,301,383.66 486,923.22
AGUIRRE	AGUIRRE NO. 6	NO. 6	243,484.67		17,497,307.01					
	AGUIRRE PROPANE	PROPANE	147.00		5,197.38					
	AGUIRRE NO. 2	LIGHT DISTILLATE	142.89		10,482.17					
	AGUIRRE ADDITIVE	ADDITIVE		243,660.31		17,498,951.92	169,369,000		600.74	24,806,369.43 (7,439,433.51)
		TOTAL STEAM PLANTS		370,968.06		$ 26,287,260.69	679,174,000			
GAS										
MAYAGUEZ	MAYAGUEZ NO. 2	LIGHT DISTILLATE		8,960.26	$ 613,771.99	$ 613,771.99	4,358,000		520.86	5,154,777.76 (4,795,805.76)
SOUTH COAST TURB	SOUTH COAST TURB NO. 2	LIGHT DISTILLATE		10.86	892.82	892.82				
PALO SECO TURB	PALO SECO TURB NO. 2	LIGHT DISTILLATE		12,661.37	892,697.21	892,697.21	6,829,000		390.89	7,203,400.80 (6,298,969.92)
AGUIRRE POWER BLC	AGUIRRE POWER BLOCK NO. 2	LIGHT DISTILLATE								
YABUCOA	YABUCOA NO. 2	LIGHT DISTILLATE		2,920.16	189,036.40	189,036.40	1,020,000		349.30	
DAGUAO TURB	DAGUAO TURB NO. 2	LIGHT DISTILLATE		2,387.78	155,506.93	155,506.93	862,000		361.09	
VIEQUES	VIEQUES NO. 2	LIGHT DISTILLATE		14,261.39	941,668.47	941,668.47	5,169,000		360.07	
JOBOS GUAYANILLA TU	JOBOS TURBINES NO. 2	LIGHT DISTILLATE		7,913.28	501,068.97	501,068.97	2,769,000		366.01	
VIEQUES	VIEQUES DIESEL	LIGHT DISTILLATE		2.76	238.86	238.86	1,000		362.32	
CULEBRA	CULEBRA DIESEL	LIGHT DISTILLATE		4.40	402.99	402.99	2,000		454.55	
AGUIRRE COMBINED	AGUIRRE COMBINED NO. 2	LIGHT DISTILLATE		260,622.72	16,676,873.98	16,676,873.98	82,999,000		413.64	779,664.16 13,798,129.42
CAMBALACHE GAS TU	CAMBALACHE GAS TURBINES NO. 2	LIGHT DISTILLATE		43,567.81	2,278,356.03	2,278,356.03	11,697,000		647.20	1,937,361.90 340,994.13
SAN JUAN COMBINED	SAN JUAN NO. 2	LIGHT DISTILLATE		2,393.77	149,915.26	149,915.26	-		-	19,027,909.71 (18,862,439.45)
		TOTAL GAS PLANTS		370,897.09		$ 19,549,769.41	119,771,700			
NATURAL GAS										
SOUTH COAST NG		NATURAL GAS		482,438.75		26,293,012.01				
Eco Electrica		NATURAL GAS		213,433.17		17,622,667.75				
Ecoelectrica Cwdt		NATURAL GAS		(1,602.96)		(109,199.44)				
Note: Avoid NP		NATURAL GAS		694,268.96		$ 43,806,480.32				
		Total M. Gas		694,268.96		$ 43,806,480.32				
		TOTAL ALL PLANTS		1,065,166.06		$ 69,643,510.41				
		Total Generacion					732,945,700	734,618,700	DIF (1,673,000)	corresponde a Hidroelectrica, ver informe de Generacion Feb 2021

-0.01

3/29/2021

TRANSFERS - BY PLANT
February, 28 2021

FUEL TYPE	PLANT	TRANSFERS OUT BARRELS	TRANSFERS OUT AMOUNT	TRANSFERS IN BARRELS	TRANSFERS IN AMOUNT
STEAM					

NO. 6	SAN JUAN	-	$ -	-	$ -
PROPANE		-	-	-	-
LIGHT DESTILLATE		-	-	-	-
NO. 6	SOUTH COAST	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		-	-	-	-
NO. 6	PALO SECO	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		-	-	471.07	33,133.07
NO. 6	AGUIRRE	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		186,657.28	13,922,147.20	-	-
ADDITIVE					
TOTAL STEAM PLANTS		186,657.28	$ 13,922,147.20	471.07	$ 33,133.07
GAS					

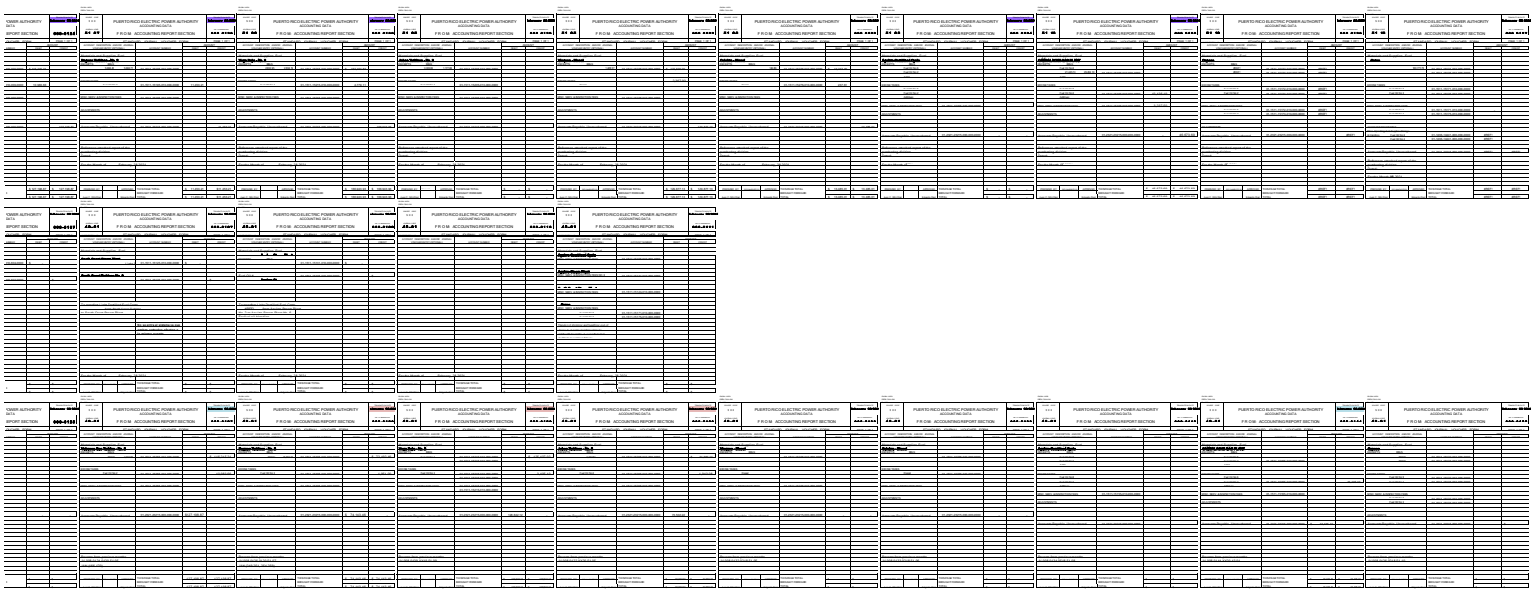
LIGHT DESTILLATE	MAYAGUEZ	-	$ -	-	$ -
LIGHT DESTILLATE	SOUTH COAST TURB	-	-	-	-
LIGHT DESTILLATE	PALO SECO TURB	471.07	33,133.07	-	-
LIGHT DESTILLATE	AGUIRRE POWER BLOCK	-	-	-	-
LIGHT DESTILLATE	YABUCOA	-	-	-	-
LIGHT DESTILLATE	DAGUAO TURB	-	-	-	-
LIGHT DESTILLATE	VEGA BAJA	-	-	-	-
LIGHT DESTILLATE	JOBOS (GUAYAMA) TURB	-	-	-	-
DIESEL	VIEQUES	-	-	-	-
DIESEL	CULEBRA	-	-	-	-
LIGHT DESTILLATE	AGUIRRE COMBINED	-	-	186,657.28	13,764,122.14
ADDITIVE	AGUIRRE COMBINED				
LIGHT DESTILLATE	CAMBALACHE GAS TURBINES	-	-	-	-
ADDITIVE	CAMBALACHE GAS TURBINES				
LIGHT DESTILLATE	SAN JUAN COMBINED CYCLE	-	-	-	-
TOTAL GAS PLANTS		471.07	$ 33,133.07	186,657.28	$ 13,764,122.14
OTHER					

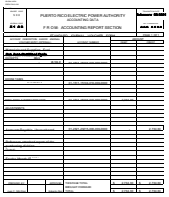
NO. 6	CORCO	-	$ -	-	$ -
LIGHT DESTILLATE	CORCO	-	-	-	-
TOTAL ALL PLANTS		187,128.35	$ 13,955,280.27	187,128.35	$ 13,797,255.21
		-			(158,025.06)

-0.01

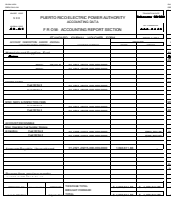
-0.01

PUERTO RICO ELECTRIC POWER AUTHORITY
ACCOUNTING DATA
F R O M ACCOUNTING REPORT SECTION

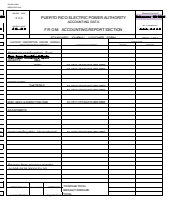




PUERTO RICO ELECTRIC POWER AUTHORITY
ACCOUNTING DATA
F R 0 3 6 ACCOUNTING REPORT SECTION



PUERTO RICO ELECTRIC POWER AUTHORITY
ACCOUNTING DATA
F R 0 3 6 ACCOUNTING REPORT SECTION



PUERTO RICO ELECTRIC POWER AUTHORITY
ACCOUNTING DATA
F R 0 3 6 ACCOUNTING REPORT SECTION

CN 084-14054
PREPA 700.0-236
Rev. 6/83

SOURCE CODE: 500 | JOURNAL VCHR.: 28-01 | TRANSACTION DATE: February, 28 2021 | REF. I.D. REFERENCE NO.: 008-9101

PUERTO RICO ELECTRIC POWER AUTHORITY
ACCOUNTING DATA
F R O M: ACCOUNTING REPORT SECTION

VCHR TYPE: REGULAR — STANDARD JOURNAL VOUCHER FORM — PAGE 1 OF 4

ACCOUNT DESCRIPTION AND/OR JOURNAL VOUCHER ENTRY (OPTIONAL)	ACCOUNT NUMBER	AMOUNT DEBIT	AMOUNT CREDIT
Reversal consumption prior months			
Production Expenses			
Fuel Oil			
San Juan Steam Plant			
Fuel Oil No. 6	01-4009-50100-010-599-0000		
Propane Gas	01-4009-50100-010-599-0000		
Light Destillate Fuel	01-4009-50100-010-599-0000		
San Juan Combined Cycle			
Light Destillate Fuel	01-4008-54700-010-605-0000		
	01-4008-54700-010-605-0000		
South Coast Steam Plant			
Fuel Oil No. 6	01-4009-50100-010-600-0000		9,389.91
Propane Gas	01-4009-50100-010-600-0000		
Light Destillate Fuel	01-4009-50100-010-600-0000		
Palo Seco Steam Plant			
Fuel Oil No. 6	01-4009-50100-010-601-0000		
Propane Gas	01-4009-50100-010-601-0000		
Light Destillate Fuel	01-4009-50100-010-601-0000		
Aguirre Steam Plant			
Fuel Oil No. 6	01-4009-50100-010-598-0000		37,995,211.85
Propane Gas	01-4009-50100-010-598-0000		
Light Destillate Fuel	01-4009-50100-010-598-0000		8,746.88
Aguirre Combined Cycle			
Propane Gas			
Light Destillate Fuel	01-4008-54700-010-602-0000		13,764,122.14
Aguirre Power Block			
Light Destillate Fuel	01-4008-54700-010-604-0000		
PREPARED BY: Juan C. Ortiz Díaz — RECOMMENDED BY: — APPROVED: Edgardo Diaz	THIS PAGE TOTAL	$ -	$51,777,470.78
	BROUGHT FORWARD		
	TOTAL	$ -	$51,777,470.78

CN 084-14054
PREPA 700.0-236
Rev. 6/83

SOURCE CODE: 500 | JOURNAL VCHR.: 28-01 | TRANSACTION DATE: February, 28 2021 | REF. I.D. REFERENCE NO.: 008-9102

PUERTO RICO ELECTRIC POWER AUTHORITY
ACCOUNTING DATA
F R O M: ACCOUNTING REPORT SECTION

VCHR TYPE: REGULAR — STANDARD JOURNAL VOUCHER FORM — PAGE 1 OF 4

ACCOUNT DESCRIPTION AND/OR JOURNAL VOUCHER ENTRY (OPTIONAL)	ACCOUNT NUMBER	AMOUNT DEBIT	AMOUNT CREDIT
Asset Suite Feb 2021 Reversal			
Production Expenses			
Fuel Oil			
San Juan Steam Plant			
Fuel Oil No. 6	01-4009-50100-010-599-0000		
Propane Gas	01-4009-50100-010-599-0000		
Light Destillate Fuel	01-4009-50100-010-599-0000		
San Juan Combined Cycle			
Light Destillate Fuel	01-4008-54700-010-605-0000		
South Coast Steam Plant			
Fuel Oil No. 6	01-4009-50100-010-600-0000		
Propane Gas	01-4009-50100-010-600-0000		
Light Destillate Fuel	01-4009-50100-010-600-0000		
Palo Seco Steam Plant			
Fuel Oil No. 6	01-4009-50100-010-601-0000		
Propane Gas	01-4009-50100-010-601-0000		
Light Destillate Fuel	01-4009-50100-010-601-0000		
Aguirre Steam Plant			
Fuel Oil No. 6	01-4009-50100-010-598-0000		16,503,868.85
Propane Gas	01-4009-50100-010-598-0000		
Light Destillate Fuel	01-4009-50100-010-598-0000		10,546.33
Aguirre Combined Cycle			
Propane Gas			
Light Destillate Fuel	01-4008-54700-010-602-0000		12,327,738.01
Aguirre Power Block			
Light Destillate Fuel	01-4008-54700-010-604-0000		
PREPARED BY: Juan C. Ortiz Díaz — RECOMMENDED BY: — APPROVED: Edgardo Diaz	THIS PAGE TOTAL	$ -	$28,842,153.19
	BROUGHT FORWARD		
	TOTAL	$ -	$28,842,153.19

CN 084-14054
PREPA 700.0-236
Rev. 6/83

SOURCE CODE: 500 | JOURNAL VCHR.: 28-01 | TRANSACTION DATE: February, 28 2021 | REF. I.D. REFERENCE NO.: 008-9101

PUERTO RICO ELECTRIC POWER AUTHORITY
ACCOUNTING DATA
F R O M: ACCOUNTING REPORT SECTION

VCHR TYPE: REGULAR — STANDARD JOURNAL VOUCHER FORM — PAGE 2 OF 4

ACCOUNT DESCRIPTION AND/OR JOURNAL VOUCHER ENTRY (OPTIONAL)	ACCOUNT NUMBER	AMOUNT DEBIT	AMOUNT CREDIT
Jobos			
Light Destillate Fuel	01-4008-54700-010-604-0000		570,719.92
Mayaguez Gas Plant			
Special Cycle Oil	01-4008-54700-010-597-0000	3,858.77	
Guayama- Turbines (Jobos)			
Light Destillate Fuel	01-4008-54700-010-604-0000		
Vega Baja Power Block			
Light Destillate Fuel	01-4008-54700-010-604-0000		218,262.80
Light Destillate Fuel	01-4008-54700-010-604-0000		
Vieques			
Light Destillate Fuel	01-4008-54700-010-604-0000		
Culebra			
Light Destillate Fuel	01-4008-54700-010-604-0000		
Cambalache Gas Plant			
Light Destillate Fuel	01-4008-54700-010-603-0000		
Yabucoa Power Block			
Light Destillate Fuel	01-4008-54700-010-604-0000	-	
Daguao Turbines			
Light Destillate Fuel	01-4008-54700-010-604-0000		
South Coast Turbines			
Light Destillate Fuel	01-4008-54700-010-604-0000		
Palo Seco Turbines			
Light Destillate Fuel	01-4008-54700-010-604-0000		308,274.08
	01-4008-54700-010-604-0000		
PREPARED BY: Juan C. Ortiz Díaz — RECOMMENDED BY: — APPROVED: Edgardo Diaz	THIS PAGE TOTAL	$ 3,858.77	1,097,256.80
	BROUGHT FORWARD	-	$51,777,470.78
	TOTAL	$ 3,858.77	$52,874,727.58

CN 084-14054
PREPA 700.0-236
Rev. 6/83

SOURCE CODE: 500 | JOURNAL VCHR.: 28-01 | TRANSACTION DATE: February, 28 2021 | REF. I.D. REFERENCE NO.: 008-9102

PUERTO RICO ELECTRIC POWER AUTHORITY
ACCOUNTING DATA
F R O M: ACCOUNTING REPORT SECTION

VCHR TYPE: REGULAR — STANDARD JOURNAL VOUCHER FORM — PAGE 2 OF 4

ACCOUNT DESCRIPTION AND/OR JOURNAL VOUCHER ENTRY (OPTIONAL)	ACCOUNT NUMBER	AMOUNT DEBIT	AMOUNT CREDIT
Jobos			
Light Destillate Fuel	01-4008-54700-010-604-0000		
Mayaguez Gas Plant			
Special Cycle Oil	01-4008-54700-010-597-0000		496,791.74
Guayama- Turbines (Jobos)			
Light Destillate Fuel	01-4008-54700-010-604-0000		
Vega Baja Power Block			
Light Destillate Fuel	01-4008-54700-010-604-0000		
Light Destillate Fuel	01-4008-54700-010-604-0000		
Vieques			
Light Destillate Fuel	01-4008-54700-010-604-0000		
Culebra			
Light Destillate Fuel	01-4008-54700-010-604-0000		
Cambalache Gas Plant			
Light Destillate Fuel	01-4008-54700-010-603-0000		1,701,027.92
Yabucoa Power Block			
Light Destillate Fuel	01-4008-54700-010-604-0000		
Daguao Turbines			
Light Destillate Fuel	01-4008-54700-010-604-0000		
South Coast Turbines			
Light Destillate Fuel	01-4008-54700-010-604-0000		
Palo Seco Turbines			
Light Destillate Fuel	01-4008-54700-010-604-0000	-	
	01-4008-54700-010-604-0000		
PREPARED BY: Juan C. Ortiz Díaz — RECOMMENDED BY: — APPROVED: Edgardo Diaz	THIS PAGE TOTAL	$ -	2,197,819.66
	BROUGHT FORWARD	-	$28,842,153.19
	TOTAL	$ -	$31,039,972.85

CN 084-14054
PREPA 700.0-236
Rev. 6/83

SOURCE CODE: 500 | JOURNAL VCHR.: 28-01 | TRANSACTION DATE: February, 28 2021 | REF. I.D. REFERENCE NO.: 008-9101

PUERTO RICO ELECTRIC POWER AUTHORITY
ACCOUNTING DATA
F R O M: ACCOUNTING REPORT SECTION

VCHR TYPE: REGULAR — STANDARD JOURNAL VOUCHER FORM — PAGE 3 OF 4

ACCOUNT DESCRIPTION AND/OR JOURNAL VOUCHER ENTRY (OPTIONAL)	ACCOUNT NUMBER	AMOUNT DEBIT	AMOUNT CREDIT
Fuel Oil			
San Juan Steam Plant			
Fuel Oil No. 6	01-1511-15101-010-000-0000	-	$ -

CN 084-14054
PREPA 700.0-236
Rev. 6/83

SOURCE CODE: 500 | JOURNAL VCHR.: 28-01 | TRANSACTION DATE: February, 28 2021 | REF. I.D. REFERENCE NO.: 008-9102

PUERTO RICO ELECTRIC POWER AUTHORITY
ACCOUNTING DATA
F R O M: ACCOUNTING REPORT SECTION

VCHR TYPE: REGULAR — STANDARD JOURNAL VOUCHER FORM — PAGE 3 OF 4

ACCOUNT DESCRIPTION AND/OR JOURNAL VOUCHER ENTRY (OPTIONAL)	ACCOUNT NUMBER	AMOUNT DEBIT	AMOUNT CREDIT
Fuel Oil			
San Juan Steam Plant			
Fuel Oil No. 6	01-1511-15101-010-000-0000	-	$ -

Propane Gas	01-1511-15103-010-000-0000	-	-
Light Destillate Fuel	01-1511-15104-010-000-0000	-	-
San Juan Combined Cycle			
Light Destillate Fuel	01-1511-15104-010-000-0000	-	-
	01-1511-15104-010-000-0000	-	-
South Coast Steam Plant			
Fuel Oil No. 6	01-1511-15124-010-000-0000	9,389.91	-
Propane Gas	01-1511-15123-010-000-0000	-	-
Light Destillate Fuel	01-1511-15125-010-000-0000	-	-
Palo Seco Steam Plant			
Fuel Oil No. 6	01-1511-15114-010-000-0000	-	-
Propane Gas	01-1511-15113-010-000-0000	-	-
Light Destillate Fuel	01-1511-15115-010-000-0000	-	-
Aguirre Steam Plant			
Fuel Oil No. 6	01-1511-15131-010-000-0000	37,995,211.85	-
Propane Gas	01-1511-15133-010-000-0000	-	-
Light Destillate Fuel	01-1511-15135-010-000-0000	8,746.88	-
Aguirre Combined Cycle			
Propane Gas	01-1511-15151-010-000-0000	-	-
Light Destillate Fuel	01-1511-15155-010-000-0000	13,764,122.14	-
Aguirre Power Block			
Light Destillate Fuel	01-1511-15145-010-000-0000	-	-

PREPARED BY:	RECOMMENDED BY:	APPROVED			
			THIS PAGE TOTAL	$ 51,777,470.78	$ -
			BROUGHT FORWARD	$ 3,858.77	$52,874,727.58
Juan C. Ortiz Díaz		Edgardo Diaz	TOTAL	$ 51,781,329.55	$ 52,874,727.58

CN 084-14054
PREPA 700.0-236
Rev. 6/83

SOURCE CODE		TRANSACTION DATE
5 0 0	PUERTO RICO ELECTRIC POWER AUTHORITY ACCOUNTING DATA	February, 28 2021
JOURNAL VCHR.		REF. I.D. REFERENCE NO.
28-01	F R O M: ACCOUNTING REPORT SECTION	008-9101
VCHR TYPE: REGULAR	STANDARD JOURNAL VOUCHER FORM	PAGE 4 OF 4

ACCOUNT DESCRIPTION AND/OR JOURNAL VOUCHER ENTRY (OPTIONAL)	ACCOUNT NUMBER	AMOUNT DEBIT	AMOUNT CREDIT
Jobos			
Light Destillate Fuel	01-1511-15205-010-000-0000	570,719.92	-
Mayaguez Gas Plant			
Special Cycle Oil	01-1511-15250-010-000-0000	-	3,858.77
Guayama- Turbines (Jobos)			
Light Destillate Fuel	01-1511-15205-010-000-0000	-	-
Vega Baja Power Block			
Light Destillate Fuel	01-1511-15215-010-000-0000	218,262.80	-
Light Destillate Fuel	01-1511-15215-010-000-0000	-	
Vieques			
Diesel	01-1511-15226-010-000-0000	-	-
Culebra			
Diesel	01-1511-15276-010-000-0000	-	-
Cambalache Gas Plant			
Light Destillate Fuel	01-1511-15165-010-000-0000	-	-
Yabucoa Power Block			
Light Destillate Fuel	01-1511-15265-010-000-0000	-	-
Daguao Turbines			
Light Destillate Fuel	01-1511-15195-010-000-0000	-	-
South Coast Turbines			
Light Destillate Fuel	01-1511-15125-010-000-0000	-	-
Palo Seco Turbines			
Light Destillate Fuel	01-1511-15115-010-000-0000	308,274.08	-

PREPARED BY:	RECOMMENDED BY:	APPROVED			
			THIS PAGE TOTAL	1,097,256.80	$ 3,858.77
			BROUGHT FORWARD	$ 51,781,329.55	52,874,727.58
Juan C. Ortiz Díaz		Edgardo Diaz	TOTAL	$ 52,878,586.35	$ 52,878,586.35

Propane Gas	01-1511-15103-010-000-0000	-	-
Light Destillate Fuel	01-1511-15104-010-000-0000	-	-
San Juan Combined Cycle			
Light Destillate Fuel	01-1511-15104-010-000-0000	-	-
South Coast Steam Plant			
Fuel Oil No. 6	01-1511-15124-010-000-0000	-	-
Propane Gas	01-1511-15123-010-000-0000	-	-
Light Destillate Fuel	01-1511-15125-010-000-0000	-	-
Palo Seco Steam Plant			
Fuel Oil No. 6	01-1511-15114-010-000-0000	-	-
Propane Gas	01-1511-15113-010-000-0000	-	-
Light Destillate Fuel	01-1511-15115-010-000-0000	-	-
Aguirre Steam Plant			
Fuel Oil No. 6	01-1511-15131-010-000-0000	16,503,868.85	-
Propane Gas	01-1511-15133-010-000-0000	-	-
Light Destillate Fuel	01-1511-15135-010-000-0000	10,546.33	-
Aguirre Combined Cycle			
Propane Gas	01-1511-15151-010-000-0000	-	-
Light Destillate Fuel	01-1511-15155-010-000-0000	12,327,738.01	-
Aguirre Power Block			
Light Destillate Fuel	01-1511-15145-010-000-0000	-	-

PREPARED BY:	RECOMMENDED BY:	APPROVED			
			THIS PAGE TOTAL	$ 28,842,153.19	$ -
			BROUGHT FORWARD	$ -	$31,039,972.85
Juan C. Ortiz Díaz		Edgardo Diaz	TOTAL	$ 28,842,153.19	$ 31,039,972.85

CN 084-14054
PREPA 700.0-236
Rev. 6/83

SOURCE CODE		TRANSACTION DATE
5 0 0	PUERTO RICO ELECTRIC POWER AUTHORITY ACCOUNTING DATA	February, 28 2021
JOURNAL VCHR.		REF. I.D. REFERENCE NO.
28-01	F R O M: ACCOUNTING REPORT SECTION	008-9102
VCHR TYPE: REGULAR	STANDARD JOURNAL VOUCHER FORM	PAGE 4 OF 4

ACCOUNT DESCRIPTION AND/OR JOURNAL VOUCHER ENTRY (OPTIONAL)	ACCOUNT NUMBER	AMOUNT DEBIT	AMOUNT CREDIT
Jobos			
Light Destillate Fuel	01-1511-15205-010-000-0000	-	-
Mayaguez Gas Plant			
Special Cycle Oil	01-1511-15250-010-000-0000	496,791.74	-
Guayama- Turbines (Jobos)			
Light Destillate Fuel	01-1511-15205-010-000-0000	-	-
Vega Baja Power Block			
Light Destillate Fuel	01-1511-15215-010-000-0000	-	-
Light Destillate Fuel	01-1511-15215-010-000-0000		-
Vieques			
Diesel	01-1511-15226-010-000-0000	-	-
Culebra			
Diesel	01-1511-15276-010-000-0000	-	-
Cambalache Gas Plant			
Light Destillate Fuel	01-1511-15165-010-000-0000	1,701,027.92	-
Yabucoa Power Block			
Light Destillate Fuel	01-1511-15265-010-000-0000	-	-
Daguao Turbines			
Light Destillate Fuel	01-1511-15195-010-000-0000	-	-
South Coast Turbines			
Light Destillate Fuel	01-1511-15125-010-000-0000	-	-
Palo Seco Turbines			
Light Destillate Fuel	01-1511-15115-010-000-0000	-	-

PREPARED BY:	RECOMMENDED BY:	APPROVED			
			THIS PAGE TOTAL	2,197,819.66	$ -
			BROUGHT FORWARD	$ 28,842,153.19	31,039,972.85
Juan C. Ortiz Díaz		Edgardo Diaz	TOTAL	$ 31,039,972.85	$ 31,039,972.85

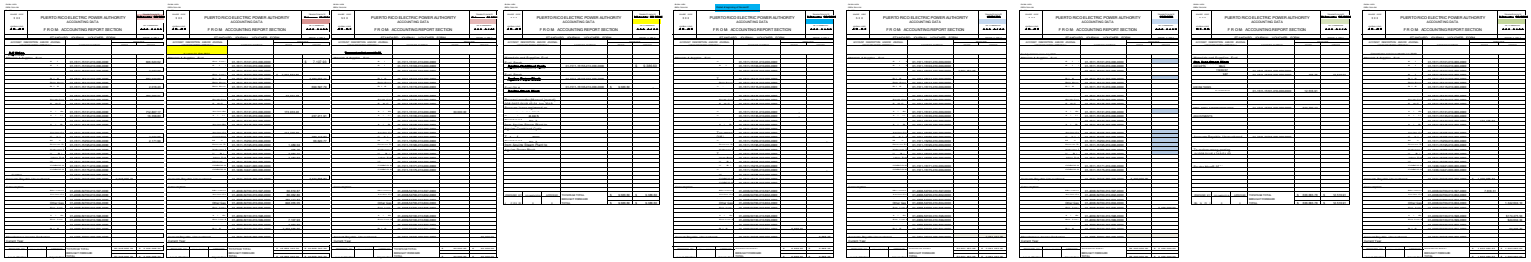


Exhibit C

[La versión nativa de este archive ha sido presentada sellada. La versión pública puede ser descargada en https://diazvaz-my.sharepoint.com/:f:/g/personal/kbolanos_diazvaz_law/Egk05NV8cbZIima4U7vt82YBv1m2ikqjiFDW0u-VyPnVvA?e=qEbwc0]

PUERTO RICO ELECTRIC POWER AUTHORITY
ECONOMIC AND FINANCIAL ANALYSIS DEPARTMENT

GRAND SUMMARY (RECONCILIATIONS OF COST VS. REVENUES)

December 2020 to February 2021

Fuel Adjustment Clause

	Dec-20	Jan-21	Feb-21	QUARTER GRAND TOTAL
BARRELS USED	1,494,717.07	1,413,919.34	1,287,087.66	4,195,724.07
NATURAL GAS BARRELS	568,619.53	719,385.17	636,402.52	1,924,407.22
COST OF BARRELS	$ 92,147,125.26	$ 88,685,856.91	$ 82,554,471.55	$ 263,387,453.72
PRICE PER BARREL BEFORE AUTHORITY USE	$ 61.65	$ 62.72	$ 64.14	$ 62.78
AUTHORITY USE COST	$ (133,013.29)	$ (215,344.73)	$ (192,059.14)	$ (540,417.16)
SHIPPING COST (40 cents per barrel - not including natural gas)	$ 370,439.02	$ 277,813.67	$ 260,274.06	$ 908,526.74
BARRELS USED FOR MONTH	1,494,717.07	1,413,919.34	1,287,087.66	4,195,724.07
COST PER BARREL	$ 61.81	$ 62.77	$ 64.19	$ 62.86
FUEL COST FOR MONTH	$ 92,384,550.99	$ 88,748,325.85	$ 82,622,686.47	$ 263,755,563.30
FUEL TRANSFERRED TO ECOELÉCTRICA LLC, PER REVISED CONTRACT	$ 20,922,028.42	$ 18,159,342.99	$ 17,332,661.31	$ 56,414,032.72
PRIOR PERIOD ADJUSTMENTS *PER PREB ORDER--->*	$0.00	$ 6,264,420.65	$ 5,952,673.03	$12,217,093.68
FUEL COST TO BE RECOVERED	$ 113,306,579.41	$ 113,172,089.49	$ 105,908,020.81	$ 332,386,689.70
BILLED SALES FOR FUEL ADJUSTMENT CLAUSE; PER SALES REPORTS	$ 71,039,024.77	$ 104,698,789.48	$ 104,940,715.65	$ 280,678,529.89
OTHER ADJUSTMENTS (explain)	$ -	$ -	$ -	$ -
AMOUNT TO BE RECOVERED OR (RETURNED); FUEL ADJUSTMENT CLAUSE	**$ 42,267,554.63**	**$ 8,473,300.01**	**$ 967,305.16**	**$ 51,708,159.81**

Allocation of Prior Period Adjustments Using Forecast Sales - October to December 2020

	October	November	December	Totals
Estimated Retail Sales (kWh)	1,416,797,715	1,311,582,413	1,272,498,741	4,000,878,869
FAC Adjustments & Allocation	*$0.00*			
Prior Period Adjustments for March/April	$ -	$ -	$ -	$ -
	-	-	-	$ -
Net FAC Prior Period Adjustments	**$0.00**	**$0.00**	**$0.00**	**$0.00**
PPAC Adjustments & Allocation	*($6,651,786.95)*			
Prior Period Adjustments for March/April	$ (2,355,541.58)	$ (2,180,612.58)	$ (2,115,632.79)	$ (6,651,786.95)
	-	-	-	$ -
Net PPAC Prior Period Adjustments	**($2,355,541.58)**	**($2,180,612.58)**	**($2,115,632.79)**	**($6,651,786.95)**

Allocation of Prior Period Adjustments Using Forecast Sales - January to March 2021

	January	February	March	Totals
Estimated Retail Sales (kWh)	1,199,190,425	1,139,512,957	1,283,159,959	3,621,863,341
FAC Adjustments & Allocation	*$18,920,160.67*			
Prior Period Adjustments for Quarter	$ 6,264,420.65	$ 5,952,673.03	$ 6,703,066.99	$ 18,920,160.67
	-	-	-	$ -
Net FAC Prior Period Adjustments	**$6,264,420.65**	**$5,952,673.03**	**$6,703,066.99**	**$18,920,160.67**
PPAC Adjustments & Allocation	*($40,025,928.03)*			
Prior Period Adjustments for Quarter	$ (13,252,490.53)	$ (12,592,983.03)	$ (14,180,454.46)	$ (40,025,928.03)
	-	-	-	$ -
Net PPAC Prior Period Adjustments	**($13,252,490.53)**	**($12,592,983.03)**	**($14,180,454.46)**	**($40,025,928.03)**

Purchased Power Clause - DECEMBER 2020

	KWH	$	C.E.R'S AND APX	INVOICE ADJUSTMENTS	LESS: AUTHORITY USE	COST FOR MONTH
ECOELÉCTRICA	300,117,298	$ 13,211,898.53	$ -	$ -	$ (53,843.36)	$ 13,158,055.17
AES	291,991,335	24,845,251.70	-	-	(52,385.50)	24,792,866.20
WINDMAR (CANTERA MARTINÓ)	419,810	75,145.96	14,700.00	-	(75.32)	89,770.65
AES-ILUMINA	2,888,930	507,726.61	101,115.00	-	(518.30)	608,323.31
PATTERN	6,886,654	968,172.71	193,606.77	-	(1,235.52)	1,160,543.96
PUNTA LIMA	-	-	-	-	-	-
SAN FERMÍN	2,470,018	405,310.66	86,135.00	-	(443.14)	491,002.52
HORIZON ENERGY	1,874,731	296,020.02	65,625.00	-	(336.34)	361,308.68
LANDFILL GAS TECH FAJARDO	462,240	46,223.95	4.62	-	(82.93)	46,145.64
ORIANA ENERGY	7,304,173	1,169,938.19	219,120.00	-	(1,310.43)	1,387,747.77
COTO LAUREL SOLAR FARM	1,242,466	186,369.83	43,470.00	-	(222.91)	229,616.92
HUMACAO SOLAR PROJECT	4,420,009	663,001.35	110,500.00	-	(792.98)	772,708.37
LANDFILL GAS TOA BAJA	481,648	48,164.75	4.81	-	(86.41)	48,083.15
APX	-	-	-	-	-	-
	620,559,310	**$ 42,423,224.26**	**$ 834,281.20**	**-**	**$ (111,333.14)**	**$ 43,146,172.32**
PURCHASED POWER COST FOR MONTH					$ 43,146,172.32	
PRIOR PERIOD ADJUSTMENTS					($2,115,632.79)	
PURCHASED POWER COST TO BE RECOVERED					$ 41,030,539.53	
BILLED SALES FOR FUEL ADJUSTMENT CLAUSE					59,462,339.89	
OTHER ADJUSTMENTS (explain)					$ -	
AMOUNT TO BE RECOVERED OR (RETURNED); PURCHASED POWER CLAUSE					**$(18,431,800.36)**	

Purchased Power Clause - JANUARY 2021

	KWH	$	C.E.R'S AND APX	INVOICE ADJUSTMENTS	LESS: AUTHORITY USE	COST FOR MONTH
ECOELÉCTRICA	261,555,058	$ 14,952,100.34	$ -	$ -	$ (30,536.64)	$ 14,921,563.70
AES	311,086,912	26,009,256.45	-	-	(36,319.50)	25,972,936.95
WINDMAR (CANTERA MARTINÓ)	385,995	69,093.11	13,510.00	-	(45.07)	82,558.04
AES-ILUMINA	3,050,238	535,926.82	106,750.00	-	(356.12)	$642,320.70
PATTERN	10,125,983	1,425,839.67	285,120.00	-	(1,182.21)	1,709,777.45
PUNTA LIMA	-	-	-	-	-	-
SAN FERMÍN	2,651,221	436,418.65	92,645.00	-	(309.53)	528,754.12
HORIZON ENERGY	1,931,371	304,963.48	67,585.00	-	(225.49)	372,322.99
LANDFILL GAS TECH FAJARDO	521,215	52,121.50	5.21	-	(60.85)	52,065.86
ORIANA ENERGY	7,358,428	1,192,065.34	220,740.00	-	(859.10)	1,411,946.24
COTO LAUREL SOLAR FARM	1,064,148	160,826.24	37,240.00	-	(124.24)	197,942.00
HUMACAO SOLAR PROJECT	4,736,290	718,469.61	108,331.65	-	(552.96)	826,248.29
LANDFILL GAS TOA BAJA	303,412	30,341.20	3.04	-	(35.42)	30,308.82
APX	-	-	-	-	-	-
	604,770,271	**$ 45,887,422.38**	**$ 931,929.90**	**$ -**	**$ (70,607.13)**	**$ 46,748,745.15**
PURCHASED POWER COST FOR MONTH					$ 46,748,745.15	
PRIOR PERIOD ADJUSTMENTS					($13,252,490.53)	
PURCHASED POWER COST TO BE RECOVERED					$ 33,496,254.62	
BILLED SALES FOR FUEL ADJUSTMENT CLAUSE					33,739,976.42	
OTHER ADJUSTMENTS (explain)					$ -	
AMOUNT TO BE RECOVERED OR (RETURNED); PURCHASED POWER CLAUSE					**$ (243,721.81)**	

Purchased Power Clause - FEBRUARY 2021

	KWH	$	C.E.R'S AND APX	INVOICE ADJUSTMENTS	LESS: AUTHORITY USE	COST FOR MONTH
ECOELÉCTRICA	255,534,162	$ 15,062,966.57	$ -	$ -	$ (27,509.57)	$ 15,035,457.00
AES	289,670,000	25,063,403.35	-	-	(31,184.47)	25,032,218.88
WINDMAR (CANTERA MARTINÓ)	360,900	64,601.02	12,635.00	-	(38.85)	77,197.16
AES-ILUMINA	2,963,902	468,681.74	93,366.00	-	(319.08)	561,728.66
PATTERN	17,185,986	2,419,958.69	483,957.76	-	(1,850.16)	2,902,066.29
PUNTA LIMA	-	-	-	-	-	-
SAN FERMÍN	2,577,298	384,532.79	79,732.00	-	(277.46)	463,987.33
HORIZON ENERGY	1,805,835	256,627.23	56,889.00	-	(194.41)	313,321.83
LANDFILL GAS TECH FAJARDO	367,379	36,737.85	3.68	-	(39.55)	36,701.98
ORIANA ENERGY	7,735,345	1,253,125.81	232,080.00	-	(832.75)	1,484,373.06
COTO LAUREL SOLAR FARM	1,137,254	173,999.82	39,830.00	-	(122.43)	213,707.38
HUMACAO SOLAR PROJECT	4,902,365	833,353.01	-	-	(527.76)	832,825.25
LANDFILL GAS TOA BAJA	703,909	70,390.85	7.04	-	(75.78)	70,322.11
APX	-	-	-	-	-	-
	584,944,331	**$ 46,088,378.73**	**$ 998,500.48**	**$ -**	**$ (62,972.27)**	**$ 47,023,906.94**
PURCHASED POWER COST FOR MONTH					$ 47,023,906.94	
PRIOR PERIOD ADJUSTMENTS					($12,592,983.03)	
PURCHASED POWER COST TO BE RECOVERED					$ 34,430,923.91	
BILLED SALES FOR FUEL ADJUSTMENT CLAUSE					34,175,342.59	
OTHER ADJUSTMENTS (explain)					$ -	
AMOUNT TO BE RECOVERED OR (RETURNED); PURCHASED POWER CLAUSE					**$ 255,581.32**	

Purchased Power Clause - QUARTER GRAND TOTAL

	KWH	$	C.E.R'S AND APX	INVOICE ADJUSTMENTS	LESS: AUTHORITY USE	COST FOR QUARTER
ECOELÉCTRICA	817,206,518	$ 43,226,965.44	$ -	$ -	$ (111,889.57)	$ 43,115,075.87
AES	892,748,247	75,917,911.50	-	-	(119,889.47)	75,798,022.02
WINDMAR (CANTERA MARTINÓ)	1,166,704	208,840.08	40,845.00	-	(159.23)	249,525.85
AES-ILUMINA	8,903,070	1,512,335.17	301,231.00	-	(1,193.49)	1,812,372.67
PATTERN	34,198,623	4,813,971.06	962,684.53	-	(4,267.89)	5,772,387.70
PUNTA LIMA	-	-	-	-	-	-
SAN FERMÍN	7,698,537	1,226,262.10	258,512.00	-	(1,030.13)	1,483,743.97
HORIZON ENERGY	5,611,937	857,610.74	190,099.00	-	(756.24)	1,046,953.50
LANDFILL GAS TECH FAJARDO	1,350,833	135,083.30	13.51	-	(183.33)	134,913.48
ORIANA ENERGY	22,397,945	3,615,129.34	671,940.00	-	(3,002.27)	4,284,067.06
COTO LAUREL SOLAR FARM	3,443,867	521,195.88	120,540.00	-	(469.58)	641,266.30
HUMACAO SOLAR PROJECT	14,058,664	2,214,823.97	218,831.65	-	(1,873.71)	2,431,781.91
LANDFILL GAS TOA BAJA	1,488,968	148,896.80	14.89	-	(197.61)	148,714.08
APX	-	-	-	-	-	-
	1,810,273,912	**$ 134,399,025.37**	**$ 2,764,711.58**	**$ -**	**$ (244,912.54)**	**##############**
PURCHASED POWER COST FOR QUARTER					$136,918,824.41	
TOTAL PRIOR PERIOD ADJUSTMENTS					($27,961,106.36)	
PURCHASED POWER COST TO BE RECOVERED					$108,957,718.05	
BILLED SALES FOR FUEL ADJUSTMENT CLAUSE					$127,377,658.90	
OTHER ADJUSTMENTS (explain)					$ -	
AMOUNT TO BE RECOVERED OR (RETURNED); PURCHASED POWER CLAUSE - QUARTER					**$(18,419,940.84)**	

PUERTO RICO ELECTRIC POWER AUTHORITY
ECONOMIC AND FINANCIAL ANALYSIS DEPARTMENT

RECONCILIATIONS OF COST VS. REVENUES

Dec-20

Fuel Adjustment Clause

BARRELS USED	1,494,717.07
NATURAL GAS BARRELS	568,619.53
COST OF BARRELS	$ 92,147,125.26
PRICE PER BARREL BEFORE AUTHORITY USE	$ 61.65
AUTHORITY USE COST	$ (133,013.29)
SHIPPING COST (40 cents per barrel - not including natural gas)	$ 370,439.02
BARRELS USED FOR MONTH	1,494,717.07
COST PER BARREL	$ 61.81
FUEL COST FOR MONTH	$ 92,384,550.99
FUEL TRANSFERRED TO ECOELÉCTRICA LLC, PER REVISED CONTRACT	20,922,028.42
PRIOR PERIOD ADJUSTMENTS	$0.00
FUEL COST TO BE RECOVERED	$ 113,306,579.41
BILLED SALES FOR FUEL ADJUSTMENT CLAUSE; PER SALES REPORTS	$ 71,039,024.77
OTHER ADJUSTMENTS (explain)	$ -
AMOUNT TO BE RECOVERED OR (RETURNED); FUEL ADJUSTMENT CLAUSE	**$ 42,267,554.63**

Purchased Power Clause

	KWH	$	C.E.R'S AND APX	INVOICE ADJUSTMENTS	LESS: AUTHORITY USE	COST FOR MONTH
ECOELÉCTRICA	300,117,298	$ 13,211,898.53	$ -	$ -	$ (53,843.36)	$ 13,158,055.17
AES	291,991,335	24,845,251.70	-	-	(52,385.50)	24,792,866.20
WINDMAR (CANTERA MARTINÓ)	419,810	$75,145.96	$14,700.00	-	(75.32)	89,770.65
AES-ILUMINA	2,888,930	507,726.61	101,115.00	-	(518.30)	608,323.31
PATTERN	6,886,654	968,172.71	193,606.77	-	(1,235.52)	1,160,543.96
PUNTA LIMA	-	-	-	-	-	-
SAN FERMÍN	2,470,018	405,310.66	86,135.00	-	(443.14)	491,002.52
HORIZON ENERGY	1,874,731	296,020.02	65,625.00	-	(336.34)	361,308.68
LANDFILL GAS TECH FAJARDO	462,240	46,223.95	4.62	-	(82.93)	46,145.64
ORIANA ENERGY	7,304,173	1,169,938.19	219,120.00	-	(1,310.43)	1,387,747.77
COTO LAUREL SOLAR FARM	1,242,466	186,369.83	43,470.00	-	(222.91)	229,616.92
HUMACAO SOLAR PROJECT	4,420,009	663,001.35	110,500.00	-	(792.98)	772,708.37
LANDFILL GAS TOA BAJA	481,648	48,164.75	4.81	-	(86.41)	48,083.15
APX	-	-	-	-	-	-
	620,559,310	**$ 42,423,224.26**	**$ 834,281.20**	**-**	**$ (111,333.14)**	**$ 43,146,172.32**
PURCHASED POWER COST FOR MONTH					$ 43,146,172.32	
PRIOR PERIOD ADJUSTMENTS					($2,115,632.79)	
PURCHASED POWER COST TO BE RECOVERED					$ 41,030,539.53	
BILLED SALES FOR FUEL ADJUSTMENT CLAUSE					59,462,339.89	
OTHER ADJUSTMENTS (explain)					$ -	
AMOUNT TO BE RECOVERED OR (RETURNED); PURCHASED POWER CLAUSE					**$ (18,431,800.36)**	

Allocation of Prior Period Adjustments Using Forecast Sales

Prior period adjustment amounts and projected sales volumes as provided by PREPA to PREB.
Prior period adjustment amounts were confirmed and so ordered by the PREB.

	October	November	December	Totals
Estimated Retail Sales (kWh)	1,416,797,715	1,311,582,413	1,272,498,741	4,000,878,869
FAC Adjustments & Allocation	*$0.00*			
Prior Period Adjustments for Quarter	$ -	$ -	$ -	$ -
Post Hurricanes Adjustment	-	-	-	$ -
Net FAC Prior Period Adjustmer	**$0.00**	**$0.00**	**$0.00**	**$0.00**
PPAC Adjustments & Allocation	*($6,651,786.95)*			
Prior Period Adjustments for Quarter	$ (2,355,541.58)	$ (2,180,612.58)	$ (2,115,632.79)	$ (6,651,786.95)
Post Hurricanes Adjustment	-	-	-	$ -
Net PPAC Prior Period Adjustm	**($2,355,541.58)**	**($2,180,612.58)**	**($2,115,632.79)**	**($6,651,786.95)**

PUERTO RICO ELECTRIC POWER AUTHORITY
ECONOMIC AND FINANCIAL ANALYSIS DEPARTMENT

RECONCILIATIONS OF COST VS. REVENUES

Jan-21

Fuel Adjustment Clause

BARRELS USED	1,413,919.34
NATURAL GAS BARRELS	719,385.17
COST OF BARRELS	$ 88,685,856.91
PRICE PER BARREL BEFORE AUTHORITY USE	$ 62.72
AUTHORITY USE COST	$ (215,344.73)
SHIPPING COST (40 cents per barrel - not including natural gas)	$ 277,813.67
BARRELS USED FOR MONTH	1,413,919.34
COST PER BARREL	$ 62.77
FUEL COST FOR MONTH	$ 88,748,325.85
FUEL TRANSFERRED TO ECOELÉCTRICA LLC, PER REVISED CONTRACT	18,159,342.99
PRIOR PERIOD ADJUSTMENTS	$6,264,420.65
FUEL COST TO BE RECOVERED	$ 113,172,089.49
BILLED SALES FOR FUEL ADJUSTMENT CLAUSE; PER SALES REPORTS	$ 104,698,789.48
OTHER ADJUSTMENTS (explain)	$ -
AMOUNT TO BE RECOVERED OR (RETURNED); FUEL ADJUSTMENT CLAUSE	**$ 8,473,300.01**

Purchased Power Clause

	KWH	$	C.E.R'S AND APX	INVOICE ADJUSTMENTS	LESS: AUTHORITY USE	COST FOR MONTH
ECOELÉCTRICA	261,555,058	$ 14,952,100.34	$ -	$ -	$ (30,536.64)	$ 14,921,563.70
AES	311,086,912	26,009,256.45	-	-	(36,319.50)	25,972,936.95
WINDMAR (CANTERA MARTINÓ)	385,995	$69,093.11	$13,510.00	-	(45.07)	82,558.04
AES-ILUMINA	3,050,238	535,926.82	106,750.00	-	(356.12)	642,320.70
PATTERN	10,125,983	1,425,839.67	285,120.00	-	(1,182.21)	1,709,777.45
PUNTA LIMA	-	-	-	-	-	-
SAN FERMÍN	2,651,221	436,418.65	92,645.00	-	(309.53)	528,754.12
HORIZON ENERGY	1,931,371	304,963.48	67,585.00	-	(225.49)	372,322.99
LANDFILL GAS TECH FAJARDO	521,215	52,121.50	5.21	-	(60.85)	52,065.86
ORIANA ENERGY	7,358,428	1,192,065.34	220,740.00	-	(859.10)	1,411,946.24
COTO LAUREL SOLAR FARM	1,064,148	160,826.24	37,240.00	-	(124.24)	197,942.00
HUMACAO SOLAR PROJECT	4,736,290	718,469.61	108,331.65	-	(552.96)	826,248.29
LANDFILL GAS TOA BAJA	303,412	30,341.20	3.04	-	(35.42)	30,308.82
APX	-	-	-	-	-	-
	604,770,271	**$ 45,887,422.38**	**$ 931,929.90**	**-**	**$ (70,607.13)**	**$ 46,748,745.15**

PURCHASED POWER COST FOR MONTH	$ 46,748,745.15
PRIOR PERIOD ADJUSTMENTS	($13,252,490.53)
PURCHASED POWER COST TO BE RECOVERED	$ 33,496,254.62
BILLED SALES FOR FUEL ADJUSTMENT CLAUSE	33,739,976.42
OTHER ADJUSTMENTS (explain)	$ -
AMOUNT TO BE RECOVERED OR (RETURNED); PURCHASED POWER CLAUSE	**$ (243,721.81)**

Allocation of Prior Period Adjustments Using Forecast Sales

Prior period adjustment amounts and projected sales volumes as provided by PREPA to PREB.
Prior period adjustment amounts were confirmed and so ordered by the PREB.

	January	February	March	Totals
Estimated Retail Sales (kWh)	1,199,190,425	1,139,512,957	1,283,159,959	3,621,863,341
FAC Adjustments & Allocation	***$18,920,160.67***			
Prior Period Adjustments for Quarter	$ 6,264,420.65	$ 5,952,673.03	$ 6,703,066.99	$ 18,920,160.67
Post Hurricanes Adjustment	-	-	-	$ -
Net FAC Prior Period Adjustmer	**$6,264,420.65**	**$5,952,673.03**	**$6,703,066.99**	**$18,920,160.67**
PPAC Adjustments & Allocation	***($40,025,928.03)***			
Prior Period Adjustments for Quarter	$(13,252,490.53)	$ (12,592,983.03)	$ (14,180,454.46)	$ (40,025,928.03)
Post Hurricanes Adjustment	-	-	-	$ -
Net PPAC Prior Period Adjustm	**############**	**############**	**($14,180,454.46)**	**($40,025,928.03)**

PUERTO RICO ELECTRIC POWER AUTHORITY
ECONOMIC AND FINANCIAL ANALYSIS DEPARTMENT

RECONCILIATIONS OF COST VS. REVENUES

Feb-21

Fuel Adjustment Clause

BARRELS USED	1,287,087.66
NATURAL GAS BARRELS	636,402.52
COST OF BARRELS	$ 82,554,471.55
PRICE PER BARREL BEFORE AUTHORITY USE	$ 64.14
AUTHORITY USE COST	$ (192,059.14)
SHIPPING COST (40 cents per barrel - not including natural gas)	$ 260,274.06
BARRELS USED FOR MONTH	1,287,087.66
COST PER BARREL	$ 64.19
FUEL COST FOR MONTH	$ 82,622,686.47
FUEL TRANSFERRED TO ECOELÉCTRICA LLC, PER REVISED CONTRACT	17,332,661.31
PRIOR PERIOD ADJUSTMENTS	$5,952,673.03
FUEL COST TO BE RECOVERED	$ 105,908,020.81
BILLED SALES FOR FUEL ADJUSTMENT CLAUSE; PER SALES REPORTS	$ 104,940,715.65
OTHER ADJUSTMENTS (explain)	$ -
AMOUNT TO BE RECOVERED OR (RETURNED); FUEL ADJUSTMENT CLAUSE	**$ 967,305.16**

Purchased Power Clause

	KWH	$	C.E.R'S AND APX	INVOICE ADJUSTMENTS	LESS: AUTHORITY USE	COST FOR MONTH
ECOELÉCTRICA	255,534,162	$ 15,062,966.57	$ -	$ -	$ (27,509.57)	$ 15,035,457.00
AES	289,670,000	25,063,403.35	-	-	(31,184.47)	25,032,218.88
WINDMAR (CANTERA MARTINÓ)	360,900	$64,601.02	$12,635.00	-	(38.85)	77,197.16
AES-ILUMINA	2,963,902	468,681.74	93,366.00	-	(319.08)	561,728.66
PATTERN	17,185,986	2,419,958.69	483,957.76	-	(1,850.16)	2,902,066.29
PUNTA LIMA	-	-	-	-	-	-
SAN FERMÍN	2,577,298	384,532.79	79,732.00	-	(277.46)	463,987.33
HORIZON ENERGY	1,805,835	256,627.23	56,889.00	-	(194.41)	313,321.83
LANDFILL GAS TECH FAJARDO	367,379	36,737.85	3.68	-	(39.55)	36,701.98
ORIANA ENERGY	7,735,345	1,253,125.81	232,080.00	-	(832.75)	1,484,373.06
COTO LAUREL SOLAR FARM	1,137,254	173,999.82	39,830.00	-	(122.43)	213,707.38
HUMACAO SOLAR PROJECT	4,902,365	833,353.01	-	-	(527.76)	832,825.25
LANDFILL GAS TOA BAJA	703,909	70,390.85	7.04	-	(75.78)	70,322.11
APX	-	-	-	-	-	-
	584,944,331	**$ 46,088,378.73**	**$ 998,500.48**	-	**$ (62,972.27)**	**$ 47,023,906.94**

PURCHASED POWER COST FOR MONTH	$ 47,023,906.94
PRIOR PERIOD ADJUSTMENTS	($12,592,983.03)
PURCHASED POWER COST TO BE RECOVERED	$ 34,430,923.91
BILLED SALES FOR FUEL ADJUSTMENT CLAUSE	34,175,342.59
OTHER ADJUSTMENTS (explain)	$ -
AMOUNT TO BE RECOVERED OR (RETURNED); PURCHASED POWER CLAUSE	**$ 255,581.32**

Allocation of Prior Period Adjustments Using Forecast Sales

Prior period adjustment amounts and projected sales volumes as provided by PREPA to PREB.
Prior period adjustment amounts were confirmed and so ordered by the PREB.

	January	February	March	Totals
Estimated Retail Sales (kWh)	1,199,190,425	1,139,512,957	1,283,159,959	3,621,863,341
FAC Adjustments & Allocation	***$18,920,160.67***			
Prior Period Adjustments for Quarter	$ 6,264,420.65	$ 5,952,673.03	$ 6,703,066.99	$ 18,920,160.67
Post Hurricanes Adjustment	-	-	-	$ -
Net FAC Prior Period Adjustmer	**$6,264,420.65**	**$5,952,673.03**	**$6,703,066.99**	**$18,920,160.67**
PPAC Adjustments & Allocation	***($40,025,928.03)***			
Prior Period Adjustments for Quarter	$(13,252,490.53)	$ (12,592,983.03)	$ (14,180,454.46)	$ (40,025,928.03)
Post Hurricanes Adjustment	-	-	-	$ -
Net PPAC Prior Period Adjustm	**############**	**############**	**($14,180,454.46)**	**($40,025,928.03)**

PUERTO RICO ELECTRIC POWER AUTHORITY
ECONOMIC AND FINANCIAL ANALYSIS DEPARTMENT

SUMMARY OF DATA FOR COMPUTATION OF SALES AND ADJUSTMENTS

DATA ENTRY *(enter on yellow cells only)*	**Amount**	**Source of Information and other instructions**
MONTH	**Dec-20**	
THERMAL GENERATION	884,166,000	Per Generation Reports
HYDROELECTRIC GENERATION	3,588,000	
PURCHASED POWER GENERATION	620,559,310	AES, Ecoeléctrica and renewables outputs
AUTHORITY USE - FUEL	$ 133,013.29	From Sales per Rate Report (prepared by Planning)
AUTHORITY USE - PURCHASED POWER	$ 111,333.14	
TOTAL FUEL CONSUMPTION (in barrels)	1,494,717.07	
NATURAL GAS BARRELS	568,619.53	Per Fuel Report - prepared by Budgeting Department
FUEL CONSUMPTION (in dollars)	$ 92,147,125.26	
TRANSFERS TO ECOELÉCTRICA	$ 21,117,546.94	
ECOELÉCTRICA TERMINAL CREDIT	$ (195,518.52)	
TOTAL FUEL EXPENSE	$ 113,069,153.68	
ECOELÉCTRICA OUTPUT (in kWh-thousands)	300,117,298	Draft Invoice from Ecoeléctrica - Provided by Generation Department
ECOELÉCTRICA COST (in dollars)	$ 13,211,898.53	
AES OUTPUT (in kWh-thousands)	291,991,335	Draft Invoice from AES - Provided by Planning Department
AES COST (in dollars)	$ 24,845,251.70	
RENEWABLES OUTPUT (in kWh-thousands)	28,450,677	Draft Invoices from renewable companies - as provided by Planning Department
RENEWABLES COST	$ 5,200,355.23	

GROSS REVENUES BY SERVICE CLASS AND TYPE (PRIOR TO RECONCILIATION ADJUSTMENTS)

	SERVICE CHARGE	FUEL	PURCHASED POWEI	CILT	SUBSIDIES HTH	SUBSIDIES NHTH	PROVISIONAL RATE	TRUE UP	TOTAL	%
RESIDENTIAL	$ 35,085,521.30	$ 30,089,295.87	$ 25,176,109.37	$ 2,231,745.45	$ 4,897,882.42	$ 737,579.83	$ (10,639.96)	$ (7,533.11)	$ 98,199,961.17	40.65%
COMMERCIAL	43,483,828.17	30,449,358.62	25,497,423.18	2,250,473.61	4,949,725.72	749,399.12	(10,035.76)	17,003.50	107,387,176.16	44.45%
INDUSTRIAL	8,815,840.26	8,894,589.63	7,444,735.22	657,983.91	1,445,048.21	218,105.53	-	51.03	27,476,353.79	11.37%
PUBLIC LIGHTNING	4,823,499.47	1,338,332.88	1,121,170.03	99,032.21	217,586.46	32,866.01	(68.65)	225.15	7,632,643.56	3.16%
OTHER PUBLIC AUTHORITIES	143,422.60	156,981.87	131,395.02	11,613.37	25,504.59	3,849.38	-	-	472,766.83	0.20%
AGRICULTURE	172,782.41	110,465.90	91,507.07	8,117.76	17,756.22	2,657.22	73.92	(164.93)	403,195.57	0.17%
TOTAL	**$ 92,524,894.21**	**$ 71,039,024.77**	**$ 59,462,339.89**	**$ 5,258,966.31**	**$ 11,553,503.62**	**$ 1,744,457.09**	**$ (20,670.45)**	**$ 9,581.64**	###############	

Instructions:
(1) Fill yellow cells only.
(2) Worksheet provides a summary of all values used in the computation of the reconciliation clauses.
(3) Ecoeléctrica and AES cost and power production (cells c21 to C24), are inputed directly from the draft invoices submitted by the Generation Department.

PUERTO RICO ELECTRIC POWER AUTHORITY
ECONOMIC AND FINANCIAL ANALYSIS DEPARTMENT

SUMMARY OF DATA FOR COMPUTATION OF SALES AND ADJUSTMENTS

DATA ENTRY *(enter on yellow cells only)*	**Amount**	**Source of Information and other instructions**
MONTH	**Jan-21**	
THERMAL GENERATION	831,091,000	Per Generation Reports
HYDROELECTRIC GENERATION	2,452,000	
PURCHASED POWER GENERATION	604,770,271	AES, Ecoeléctrica and renewables outputs
AUTHORITY USE - FUEL	$ 215,344.73	From Sales per Rate Report (prepared by Planning)
AUTHORITY USE - PURCHASED POWER	$ 70,607.13	
TOTAL FUEL CONSUMPTION (in barrels)	1,413,919.34	
NATURAL GAS BARRELS	719,385.17	Per Fuel Report - prepared by Budgeting Department
FUEL CONSUMPTION (in dollars)	$ 88,685,856.91	
TRANSFERS TO ECOELÉCTRICA	$ 18,354,861.38	
ECOELÉCTRICA TERMINAL CREDIT	$ (195,518.39)	
TOTAL FUEL EXPENSE	$ 106,845,199.90	
ECOELÉCTRICA OUTPUT (in kWh-thousands)	261,555,058	Draft Invoice from Ecoeléctrica - Provided by Generation Department
ECOELÉCTRICA COST (in dollars)	$ 14,952,100.34	
AES OUTPUT (in kWh-thousands)	311,086,912	Draft Invoice from AES - Provided by Planning Department
AES COST (in dollars)	$ 26,009,256.45	
RENEWABLES OUTPUT (in kWh-thousands)	32,128,301	Draft Invoices from renewable companies - as provided by Planning Department
RENEWABLES COST	$ 5,857,995.49	

GROSS REVENUES BY SERVICE CLASS AND TYPE (PRIOR TO RECONCILIATION ADJUSTMENTS)

	SERVICE CHARGE	FUEL	PURCHASED POWER	CILT	SUBSIDIES HTH	SUBSIDIES NHTH	PROVISIONAL RATE	TRUE UP	TOTAL	%
RESIDENTIAL	$ 33,707,079.77	$ 44,115,914.38	$ 14,494,011.90	$ 2,186,227.78	$ 4,794,323.63	$ 720,991.76	$ 1,678.33	$ (15,771.04)	$100,004,456.51	40.57%
COMMERCIAL	43,034,572.51	46,229,895.20	14,548,495.67	2,259,222.32	4,967,699.66	751,654.53	(8,910.36)	14,022.61	111,796,652.14	45.36%
INDUSTRIAL	8,042,298.83	11,942,037.59	3,913,732.25	591,039.68	1,298,019.58	195,912.10	(49.67)	29.77	25,983,020.13	10.54%
PUBLIC LIGHTNING	4,785,194.63	2,027,761.73	659,839.00	100,171.14	220,021.02	33,219.27	(125.52)	84.34	7,826,165.61	3.18%
OTHER PUBLIC AUTHORITIES	138,922.94	227,593.18	74,623.15	11,267.51	24,745.03	3,734.73	-	-	480,886.54	0.20%
AGRICULTURE	164,818.88	155,587.40	49,274.45	7,538.55	16,607.50	2,524.89	132.72	122.50	396,606.89	0.16%
TOTAL	**$ 89,872,887.56**	**$ 104,698,789.48**	**$ 33,739,976.42**	**$ 5,155,466.98**	**$ 11,321,416.42**	**$ 1,708,037.28**	**$ (7,274.50)**	**$ (1,511.82)**	**###############**	

Instructions:
(1) Fill yellow cells only.
(2) Worksheet provides a summary of all values used in the computation of the reconciliation clauses.
(3) Ecoeléctrica and AES cost and power production (cells c21 to C24), are inputed directly from the draft invoices submitted by the Generation Department.

PUERTO RICO ELECTRIC POWER AUTHORITY
ECONOMIC AND FINANCIAL ANALYSIS DEPARTMENT

SUMMARY OF DATA FOR COMPUTATION OF SALES AND ADJUSTMENTS

DATA ENTRY *(enter on yellow cells only)*	**Amount**	**Source of Information and other instructions**
MONTH	**Feb-21**	
THERMAL GENERATION	-	Per Generation Reports
HYDROELECTRIC GENERATION	-	
PURCHASED POWER GENERATION	584,944,331	AES, Ecoeléctrica and renewables outputs
AUTHORITY USE - FUEL	$ 192,059.14	From Sales per Rate Report (prepared by Planning)
AUTHORITY USE - PURCHASED POWER	$ 62,972.27	
TOTAL FUEL CONSUMPTION (in barrels)	1,287,087.66	Per Fuel Report - prepared by Budgeting Department
NATURAL GAS BARRELS	636,402.52	
FUEL CONSUMPTION (in dollars)	$ 82,554,471.55	
TRANSFERS TO ECOELÉCTRICA	$ 17,522,857.75	
ECOELÉCTRICA TERMINAL CREDIT	$ (190,196.44)	
TOTAL FUEL EXPENSE	$ 99,887,132.86	
ECOELÉCTRICA OUTPUT (in kWh-thousands)	255,534,162	Draft Invoice from Ecoeléctrica - Provided by Generation Department
ECOELÉCTRICA COST (in dollars)	$ 15,062,966.57	
AES OUTPUT (in kWh-thousands)	289,670,000	Draft Invoice from AES - Provided by Planning Department
AES COST (in dollars)	$ 25,063,403.35	
RENEWABLES OUTPUT (in kWh-thousands)	39,740,170	Draft Invoices from renewable companies - as provided by Planning Department
RENEWABLES COST	$ 6,960,509.29	

GROSS REVENUES BY SERVICE CLASS AND TYPE (PRIOR TO RECONCILIATION ADJUSTMENTS)

	SERVICE CHARGE	FUEL	PURCHASED POWER	CILT	SUBSIDIES HTH	SUBSIDIES NHTH	PROVISIONAL RATE	TRUE UP	TOTAL	%
RESIDENTIAL	$ 32,440,219.94	$ 42,113,357.71	$ 13,885,689.23	$ 2,092,229.28	$ 4,587,338.22	$ 689,657.60	$ 2,063.95	$ (17,237.54)	$ 95,793,318.39	39.31%
COMMERCIAL	40,657,704.94	47,864,911.32	15,402,106.72	2,350,155.06	5,165,183.93	780,737.68	7,343.54	8,868.79	112,237,011.98	46.06%
INDUSTRIAL	8,605,328.39	12,798,453.28	4,181,629.78	633,013.25	1,390,170.32	209,812.32	(101.03)	(35.35)	27,818,270.96	11.41%
PUBLIC LIGHTNING	4,288,381.73	1,768,353.11	575,807.68	87,317.01	191,936.25	29,018.14	(124.27)	405.55	6,941,095.20	2.85%
OTHER PUBLIC AUTHORITIES	138,036.38	226,719.92	74,336.82	11,224.27	24,650.09	3,720.40	-	-	478,687.88	0.20%
AGRICULTURE	178,426.80	168,920.31	55,772.36	8,330.80	18,316.91	2,767.22	119.46	41.01	432,694.87	0.18%
TOTAL	**$ 86,308,098.18**	**$ 104,940,715.65**	**$ 34,175,342.59**	**$ 5,182,269.67**	**$ 11,377,595.72**	**$ 1,715,713.36**	**$ 9,301.65**	**$ (7,957.54)**	###############	

Instructions:
(1) Fill yellow cells only.
(2) Worksheet provides a summary of all values used in the computation of the reconciliation clauses.
(3) Ecoeléctrica and AES cost and power production (cells c21 to C24), are inputed directly from the draft invoices submitted by the Generation Department.

Net Billed Sales - RECEIVED FROM PLANNING DIVISION

Dec-20

Residential	Active Clients	Service Agreements	Consumption (kWh)	Total Revenues	Base Rate	Provisional Rate	Fuel	Purchased Power	CILT Rider	HTH Subsidies Rider	NHTH Subsidies Rider	True Up
103	1,085	1,386	831,401	$ 145,394.67	$ 48,604.87	$ 19.81	$ 45,998.24	$ 38,697.34	$ 3,391.93	$ 7,483.81	$ 1,138.07	$ 60.60
104	4,152	3,989	952,755	174,735.27	63,608.95	14.70	53,117.59	44,244.28	3,918.18	8,589.94	1,287.40	(45.77)
105	7,089	7,205	2,272,706	408,961.26	143,502.75	0.00	127,232.10	105,429.57	9,430.65	20,584.60	3,070.24	-288.65
106	33,251	33,974	19,030,279	3,341,444.21	1,119,595.82	-1,298.43	1,063,123.90	884,585.83	78,713.54	172,254.81	25,830.43	-1,361.69
107	3,636	3,697	3,021,115	525,103.43	173,672.76	-97.27	167,947.31	139,979.94	12,438.43	27,238.26	4,092.21	-168.21
109	120,471	114,509	24,662,361	4,543,146.77	1,680,305.86	-274.97	1,365,037.02	1,142,286.95	100,986.81	221,766.61	33,342.85	-304.36
110	36,829	44,905	24,329,960	4,231,906.00	1,426,025.11	-13.74	1,337,820.43	1,119,969.38	98,899.88	216,457.65	32,536.51	210.78
111	210,870	168,177	31,834,195	5,873,561.06	2,223,672.92	4.71	1,740,574.22	1,455,475.23	128,825.23	282,834.84	42,595.42	-421.51
112	917,351	968,704	442,502,029	77,193,500.04	26,444,323.80	-8,994.77	24,188,445.06	20,245,440.85	1,795,140.80	3,940,671.90	593,686.70	-5,214.30
Hurto	-	304	-	1,762,208.46	1,762,208.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	**1,334,734**	**1,346,850**	**549,436,801**	**$ 98,199,961.17**	**$ 35,085,521.30**	**$ (10,639.96)**	**$ 30,089,295.87**	**$ 25,176,109.37**	**$ 2,231,745.45**	**$ 4,897,882.42**	**$ 737,579.83**	**$ (7,533.11)**
Commercial												
060[2]	1	1	14	$ 3.24	$ 1.51	$ -	$ 0.83	$ 0.69	$ 0.06	$ 0.13	$ 0.02	$ -
070	10	48	442,604	89,028.03	37,640.61	-	24,493.83	20,501.39	1,812.00	3,979.60	600.60	-
071	1	4	403,104	80,879.43	34,078.25	-	22,307.78	18,671.77	1,650.32	3,624.30	547.01	-
080	23	8	425,965	85,485.13	36,029.79	-	23,572.89	19,730.70	1,743.89	3,829.84	578.02	-
082	207	182	9,403	2,829.71	1,716.12	0.00	530.78	444.25	39.21	99.35	-	-
211	109,507	110,247	149,522,194	30,448,580.62	13,170,588.26	-5,971.06	8,210,090.98	6,911,123.69	611,057.27	1,343,787.18	203,506.11	4,398.19
212	10,374	10,412	261,602,761	52,705,330.04	22,393,664.64	-4,069.78	14,463,189.57	12,077,776.42	1,063,894.41	2,342,307.65	355,274.20	13,292.93
213	379	382	139,163,234	23,628,751.80	7,523,130.38	5.08	7,676,902.07	6,425,512.16	568,185.07	1,247,504.71	188,199.95	-687.62
862	1	1	510,840	89,180.31	29,870.76	0.00	28,269.89	23,662.11	2,091.38	4,592.96	693.21	0.00
Hurto	-	44	-	257,107.85	257,107.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	**120,503**	**121,329**	**552,080,119**	**$ 107,387,176.16**	**$ 43,483,828.17**	**$ (10,035.76)**	**$ 30,449,358.62**	**$ 25,497,423.18**	**$ 2,250,473.61**	**$ 4,949,725.72**	**$ 749,399.12**	**$ 17,003.50**
Industrial												
311	114	115	247,668	49,924.71	21,356.52	0.00	13,616.98	11,397.56	1,007.37	2,212.35	333.93	$ -
312	234	235	9,159,969	1,976,330.40	920,630.40	0.00	503,257.97	421,127.00	37,201.30	81,722.16	12,340.54	51.03
313	216	216	96,661,844	16,595,383.15	5,380,947.82	0.00	5,345,358.93	4,474,105.90	395,444.47	868,451.78	131,074.25	0.00
333	1	1	10,202,861	1,524,893.53	340,320.97	0.00	564,626.33	472,596.52	41,770.51	91,733.92	13,845.28	0.00
343	2	2	23,666	6,464.00	3,716.33	-	1,309.68	1,096.21	96.89	212.78	32.11	0.00
363	15	15	42,454,056	6,979,918.15	2,050,917.34	-	2,349,407.46	1,966,471.87	173,806.92	381,704.42	57,610.14	0.00
963	2	2	2,114,425	343,439.85	97,950.88	-	117,012.28	97,940.16	8,656.45	19,010.80	2,869.28	0.00
TOTAL	**584**	**586**	**160,864,489**	**$ 27,476,353.79**	**$ 8,815,840.26**	**$ -**	**$ 8,894,589.63**	**$ 7,444,735.22**	**$ 657,983.91**	**$ 1,445,048.21**	**$ 218,105.53**	**$ 51.03**
Public Lighting												
002-041[1]	153	251	22,460,180	$ 7,290,897.99	$ 4,683,215.18	$ 1.06	$ 1,242,948.55	$ 1,040,362.55	$ 91,951.91	$ 201,939.85	$ 30,478.89	$ -
072[1]	2	2	3,042	548.44	195.26	-	168.34	140.91	12.45	27.35	4.13	-
073[1]	5	4	2,695	382.89	70.00	0.00	149.14	124.84	11.05	24.22	3.64	-
414	23	23	417,637	98,821.19	50,331.97	0.00	23,112.38	19,345.21	1,709.84	3,755.04	566.75	0.00
421	197	196	208,755	40,864.54	17,216.96	-0.01	10,982.05	9,625.03	804.95	1,822.99	290.11	122.46
422	80	81	95,480	15,809.82	4,724.29	0.00	5,283.88	4,422.67	390.93	858.49	129.56	0.00
423	588	589	119,722	20,797.72	7,105.59	-11.99	6,423.20	5,533.60	482.51	1,071.97	165.34	27.50
424	1,022	1,032	752,022	126,064.44	39,235.89	-57.71	41,139.76	34,807.01	3,066.48	6,767.93	1,030.73	74.35
050-056[1]	-	1,942	147,255	38,456.53	21,404.33	0.00	8,125.58	6,808.21	602.09	1,318.62	196.86	0.84
TOTAL	**2,070**	**4,120**	**24,206,788**	**$ 7,632,643.56**	**$ 4,823,499.47**	**$ (68.65)**	**$ 1,338,332.88**	**$ 1,121,170.03**	**$ 99,032.21**	**$ 217,586.46**	**$ 32,866.01**	**$ 225.15**
Other Public Authorities												
513	**2**	**2**	2,836,680	$ 472,766.83	$ 143,422.60	$ -	$ 156,981.87	$ 131,395.02	$ 11,613.37	$ 25,504.59	$ 3,849.38	$ -
Agricultural												
711	**1,075**	**1,080**	2,006,427	$ 403,195.57	$ 172,782.41	$ 73.92	$ 110,465.90	$ 91,507.07	$ 8,117.76	$ 17,756.22	$ 2,657.22	$ (164.93)
GRAND TOTAL	**1,458,968**	**1,473,967**	**1,291,431,304**	**$ 241,572,097.08**	**$ 92,524,894.21**	**$ (20,670.45)**	**$ 71,039,024.77**	**$ 59,462,339.89**	**$ 5,258,966.31**	**$ 11,553,503.62**	**$ 1,744,457.09**	**$ 9,581.64**

[1] **Servicios No Medidos**-Los clientes no se contabilizan porque ya estan incluidos en la tarifa 112.

Instructions:

(1) Fill yellow cells only.

(2) Copy values from tab *Facturadas Neto* (provided in Ventas por tarifa report), as submitted by the Planning Dept., into cell ranges as indicated:

a. Residential Sales: Range B4 to M12.

b. Commercial Sales: Range B15 to M23.

c. Industrial Sales: Range B26 to M34.

d. Public Lighting Sales: Range B37 to M45.

e.Other Public Authorities Sales: Range B48 to M48.

f. Agricultural Sales: Range B50 to M50.

(3) Values provided link into cell range C35 to K44 of the Data Summary tab and the Sales Summary tab, in order to complete the computation of the final sales amount for the month (distributed by revenue type and customer type), after the unbilled and the reconciliation clauses adjustments.

Net Billed Sales - RECEIVED FROM PLANNING DIVISION

Jan-21

Residential	Active Clients	Service Agreements	Consumption (kWh)	Total Revenues	Base Rate	Provisional Rate	Fuel	Purchased Power	CILT Rider	HTH Subsidies Rider	NHTH Subsidies Rider	True Up
103	1,156	1,376	867,854	$ 159,032.46	$ 50,283.22	$ 281.70	$ 71,931.37	$ 24,328.65	$ 3,488.22	$ 7,633.57	$ 1,144.87	$ (59.14)
104	4,123	3,979	923,212	176,942.30	61,874.84	-24.10	76,338.11	25,369.22	3,809.14	8,352.98	1,255.46	(33.35)
105	7,275	7,214	2,212,170	420,571.95	141,037.93	-619.68	184,901.13	62,734.14	9,297.51	20,345.67	3,047.80	-172.55
106	34,207	34,006	18,175,057	3,357,170.53	1,076,260.88	-3,257.35	1,519,426.03	499,228.81	75,223.22	165,187.37	24,998.20	103.37
107	3,738	3,714	3,006,827	546,959.24	173,053.36	49.38	249,318.60	81,312.33	12,380.62	27,066.77	4,051.53	-273.35
109	121,956	115,781	24,729,282	4,756,084.05	1,686,377.47	-96.61	2,041,229.18	672,516.53	100,942.68	221,798.61	33,362.46	-46.27
110	36,508	43,183	23,134,967	4,218,591.45	1,356,254.91	835.56	1,913,006.24	618,930.76	94,248.53	205,828.29	30,707.49	-1,220.33
111	212,124	169,883	31,949,716	6,155,434.87	2,236,057.44	-0.55	2,605,676.42	858,539.74	129,258.17	283,743.63	42,706.43	-546.41
112	930,383	968,532	433,966,212	79,262,155.33	25,974,365.39	4,509.98	35,454,087.30	11,651,051.72	1,757,579.69	3,854,366.74	579,717.52	-13,523.01
Hurto	-	204	-	951,514.33	951,514.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	**1,351,470**	**1,347,872**	**538,965,297**	**$ 100,004,456.51**	**$ 33,707,079.77**	**$ 1,678.33**	**$ 44,115,914.38**	**$ 14,494,011.90**	**$ 2,186,227.78**	**$ 4,794,323.63**	**$ 720,991.76**	**$ (15,771.04)**
Commercial												
060[2]	1	1	14	$ 3.37	$ 1.51	$ -	$ 1.24	$ 0.41	$ 0.06	$ 0.13	$ 0.02	$ -
070	10	48	442,604	92,634.77	37,640.61	-	36,601.31	12,000.65	1,812.00	3,979.60	600.60	-
071	1	4	403,104	84,164.32	34,078.25	-	33,334.68	10,929.76	1,650.32	3,624.30	547.01	-
080	37	8	425,965	88,956.34	36,029.79	-	35,225.18	11,549.62	1,743.89	3,829.84	578.02	-
082	217	182	9,279	2,819.19	1,670.28	0.00	764.91	249.99	37.65	95.76	-	0.60
211	111,010	110,355	143,498,398	30,437,510.28	12,652,221.42	-6,051.11	11,864,130.63	3,852,504.25	588,149.40	1,291,536.37	195,036.35	-17.03
212	10,417	10,387	284,312,595	58,149,010.96	22,828,407.23	-2,859.25	23,823,161.43	7,396,867.95	1,156,712.24	2,546,541.98	386,140.34	14,039.04
213	380	381	124,231,357	22,476,727.34	7,042,104.16	0.00	10,395,141.43	3,250,774.76	507,060.51	1,113,575.86	168,070.62	0.00
862	1	1	502,260	90,414.50	28,008.19	0.00	41,534.39	13,618.28	2,056.25	4,515.82	681.57	0.00
Hurto	-	80	-	374,411.07	374,411.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	**122,074**	**121,447**	**553,825,576**	**$ 111,796,652.14**	**$ 43,034,572.51**	**$ (8,910.36)**	**$ 46,229,895.20**	**$ 14,548,495.67**	**$ 2,259,222.32**	**$ 4,967,699.66**	**$ 751,654.53**	**$ 14,022.61**
Industrial												
311	116	113	247,421	51,494.49	21,258.36	-49.69	20,206.90	6,485.44	1,004.88	2,220.15	338.68	$ 29.77
312	236	238	8,748,964	1,959,983.80	880,201.52	0.02	718,786.78	235,801.34	35,489.84	77,940.75	11,763.55	0.00
313	216	215	89,103,310	16,178,548.73	5,114,969.53	0.00	7,364,746.49	2,412,946.19	364,521.50	800,540.45	120,824.57	0.00
333	1	1	9,914,386	1,567,760.94	335,888.57	0.00	819,870.15	268,818.66	40,589.50	89,140.24	13,453.82	0.00
343	2	2	24,961	7,334.63	4,233.21	-	2,064.15	676.79	102.19	224.42	33.87	0.00
363	15	13	34,553,313	5,886,483.52	1,593,199.84	-	2,857,386.20	936,878.54	141,461.26	310,668.83	46,888.85	0.00
963	2	2	1,922,447	331,414.02	92,547.80	-	158,976.92	52,125.29	7,870.51	17,284.74	2,608.76	0.00
TOTAL	**588**	**584**	**144,514,802**	**$ 25,983,020.13**	**$ 8,042,298.83**	**$ (49.67)**	**$ 11,942,037.59**	**$ 3,913,732.25**	**$ 591,039.68**	**$ 1,298,019.58**	**$ 195,912.10**	**$ 29.77**
Public Lighting												
002-041[1]	153	254	22,255,667	$ 7,430,452.05	$ 4,639,811.08	$ 2.86	$ 1,857,318.31	$ 608,958.84	$ 91,949.08	$ 201,932.98	$ 30,478.90	$ -
072[1]	3	2	3,042	573.23	195.26	-	251.56	82.48	12.45	27.35	4.13	-
073[1]	5	4	2,695	404.86	70.00	0.00	222.87	73.08	11.05	24.22	3.64	-
414	23	23	211,612	62,989.20	35,852.47	0.00	20,330.93	3,749.66	866.35	1,902.62	287.17	0.00
421	196	196	180,054	37,532.18	14,976.79	0.00	15,503.68	4,451.28	737.15	1,618.96	244.32	0.00
422	80	82	117,558	20,331.15	5,724.28	0.00	9,721.56	3,187.50	481.29	1,056.99	159.53	0.00
423	676	591	126,506	23,225.62	7,503.58	-4.72	10,668.03	3,225.32	514.47	1,134.81	172.99	11.14
424	1,030	1,031	1,225,056	212,628.51	60,685.34	-80.53	101,924.11	32,312.57	5,015.60	11,039.03	1,674.99	57.40
050-056[1]	-	1,943	139,470	38,028.81	20,375.83	-43.13	11,820.68	3,798.27	583.70	1,284.06	193.60	15.80
TOTAL	**2,166**	**4,126**	**24,261,660**	**$ 7,826,165.61**	**$ 4,785,194.63**	**$ (125.52)**	**$ 2,027,761.73**	**$ 659,839.00**	**$ 100,171.14**	**$ 220,021.02**	**$ 33,219.27**	**$ 84.34**
Other Public Authorities												
513	**2**	**2**	2,752,200	$ 480,886.54	$ 138,922.94	$ -	$ 227,593.18	$ 74,623.15	$ 11,267.51	$ 24,745.03	$ 3,734.73	$ -
Agricultural												
711	**1,094**	**1,079**	1,902,249	$ 396,606.89	$ 164,818.88	$ 132.72	$ 155,587.40	$ 49,274.45	$ 7,538.55	$ 16,607.50	$ 2,524.89	$ 122.50
	1,477,394	**1,475,110**	**1,266,221,784**	**$ 246,487,787.82**	**$ 89,872,887.56**	**$ (7,274.50)**	**$ 104,698,789.48**	**$ 33,739,976.42**	**$ 5,155,466.98**	**$ 11,321,416.42**	**$ 1,708,037.28**	**$ (1,511.82)**
GRAND TOTAL	**1,477,394**	**1,475,110**	**1,266,221,784**	**$ 246,487,787.82**	**$ 89,872,887.56**	**$ (7,274.50)**	**$ 104,698,789.48**	**$ 33,739,976.42**	**$ 5,155,466.98**	**$ 11,321,416.42**	**$ 1,708,037.28**	**$ (1,511.82)**

[1] **Servicios No Medidos**-Los clientes no se contabilizan porque ya estan incluidos en la tarifa 112.

Instructions:

(1) Fill yellow cells only.

(2) Copy values from tab *Facturadas Neto* (provided in Ventas por tarifa report), as submitted by the Planning Dept., into cell ranges as indicated:

a. Residential Sales: Range B4 to M12.

b. Commercial Sales: Range B15 to M23.

c. Industrial Sales: Range B26 to M34.

d. Public Lighting Sales: Range B37 to M45.

e.Other Public Authorities Sales: Range B48 to M48.

f. Agricultural Sales: Range B50 to M50.

(3) Values provided link into cell range C35 to K44 of the Data Summary tab and the Sales Summary tab, in order to complete the computation of the final sales amount for the month (distributed by revenue type and customer type), after the unbilled and the reconciliation clauses adjustments.

Net Billed Sales - RECEIVED FROM PLANNING DIVISION

Jan-21

Residential	Active Clients	Service Agreements	Consumption (kWh)	Total Revenues	Base Rate	Provisional Rate	Fuel	Purchased Power	CILT Rider	HTH Subsidies Rider	NHTH Subsidies Rider	True Up
103	1,156	1,376	867,854	$ 159,032.46	$ 50,283.22	$ 281.70	$ 71,931.37	$ 24,328.65	$ 3,488.22	$ 7,633.57	$ 1,144.87	$ (59.14)
104	4,123	3,979	923,212	176,942.30	61,874.84	-24.10	76,338.11	25,369.22	3,809.14	8,352.98	1,255.46	(33.35)
105	7,275	7,214	2,212,170	420,571.95	141,037.93	-619.68	184,901.13	62,734.14	9,297.51	20,345.67	3,047.80	-172.55
106	34,207	34,006	18,175,057	3,357,170.53	1,076,260.88	-3,257.35	1,519,426.03	499,228.81	75,223.22	165,187.37	24,998.20	103.37
107	3,738	3,714	3,006,827	546,959.24	173,053.36	49.38	249,318.60	81,312.33	12,380.62	27,066.77	4,051.53	-273.35
109	121,956	115,781	24,729,282	4,756,084.05	1,686,377.47	-96.61	2,041,229.18	672,516.53	100,942.68	221,798.61	33,362.46	-46.27
110	36,508	43,183	23,134,967	4,218,591.45	1,356,254.91	835.56	1,913,006.24	618,930.76	94,248.53	205,828.29	30,707.49	-1,220.33
111	212,124	169,883	31,949,716	6,155,434.87	2,236,057.44	-0.55	2,605,676.42	858,539.74	129,258.17	283,743.63	42,706.43	-546.41
112	930,383	968,532	433,966,212	79,262,155.33	25,974,365.39	4,509.98	35,454,087.30	11,651,051.72	1,757,579.69	3,854,366.74	579,717.52	-13,523.01
Hurto	-	204	-	951,514.33	951,514.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	**1,351,470**	**1,347,872**	**538,965,297**	**$ 100,004,456.51**	**$ 33,707,079.77**	**$ 1,678.33**	**$ 44,115,914.38**	**$ 14,494,011.90**	**$ 2,186,227.78**	**$ 4,794,323.63**	**$ 720,991.76**	**$ (15,771.04)**
Commercial												
0602	1	1	14	$ 3.37	$ 1.51	$ -	$ 1.24	$ 0.41	$ 0.06	$ 0.13	$ 0.02	$ -
070	10	48	442,604	92,634.77	37,640.61	-	36,601.31	12,000.65	1,812.00	3,979.60	600.60	-
071	1	4	403,104	84,164.32	34,078.25	-	33,334.68	10,929.76	1,650.32	3,624.30	547.01	-
080	37	8	425,965	88,956.34	36,029.79	-	35,225.18	11,549.62	1,743.89	3,829.84	578.02	-
082	217	182	9,279	2,819.19	1,670.28	0.00	764.91	249.99	37.65	95.76	-	0.60
211	111,010	110,355	143,498,398	30,437,510.28	12,652,221.42	-6,051.11	11,864,130.63	3,852,504.25	588,149.40	1,291,536.37	195,036.35	-17.03
212	10,417	10,387	284,312,595	58,149,010.96	22,828,407.23	-2,859.25	23,823,161.43	7,396,867.95	1,156,712.24	2,546,541.98	386,140.34	14,039.04
213	380	381	124,231,357	22,476,727.34	7,042,104.16	0.00	10,395,141.43	3,250,774.76	507,060.51	1,113,575.86	168,070.62	0.00
862	1	1	502,260	90,414.50	28,008.19	0.00	41,534.39	13,618.28	2,056.25	4,515.82	681.57	0.00
Hurto	-	80	-	374,411.07	374,411.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	**122,074**	**121,447**	**553,825,576**	**$ 111,796,652.14**	**$ 43,034,572.51**	**$ (8,910.36)**	**$ 46,229,895.20**	**$ 14,548,495.67**	**$ 2,259,222.32**	**$ 4,967,699.66**	**$ 751,654.53**	**$ 14,022.61**
Industrial												
311	116	113	247,421	51,494.49	21,258.36	-49.69	20,206.90	6,485.44	1,004.88	2,220.15	338.68	$ 29.77
312	236	238	8,748,964	1,959,983.80	880,201.52	0.02	718,786.78	235,801.34	35,489.84	77,940.75	11,763.55	0.00
313	216	215	89,103,310	16,178,548.73	5,114,969.53	0.00	7,364,746.49	2,412,946.19	364,521.50	800,540.45	120,824.57	0.00
333	1	1	9,914,386	1,567,760.94	335,888.57	0.00	819,870.15	268,818.66	40,589.50	89,140.24	13,453.82	0.00
343	2	2	24,961	7,334.63	4,233.21	-	2,064.15	676.79	102.19	224.42	33.87	0.00
363	15	13	34,553,313	5,886,483.52	1,593,199.84	-	2,857,386.20	936,878.54	141,461.26	310,668.83	46,888.85	0.00
963	2	2	1,922,447	331,414.02	92,547.80	-	158,976.92	52,125.29	7,870.51	17,284.74	2,608.76	0.00
TOTAL	**588**	**584**	**144,514,802**	**$ 25,983,020.13**	**$ 8,042,298.83**	**$ (49.67)**	**$ 11,942,037.59**	**$ 3,913,732.25**	**$ 591,039.68**	**$ 1,298,019.58**	**$ 195,912.10**	**$ 29.77**
Public Lighting												
002-0411	153	254	22,255,667	$ 7,430,452.05	$ 4,639,811.08	$ 2.86	$ 1,857,318.31	$ 608,958.84	$ 91,949.08	$ 201,932.98	$ 30,478.90	$ -
0721	3	2	3,042	573.23	195.26	-	251.56	82.48	12.45	27.35	4.13	-
0731	5	4	2,695	404.86	70.00	0.00	222.87	73.08	11.05	24.22	3.64	-
414	23	23	211,612	62,989.20	35,852.47	0.00	20,330.93	3,749.66	866.35	1,902.62	287.17	0.00
421	196	196	180,054	37,532.18	14,976.79	0.00	15,503.68	4,451.28	737.15	1,618.96	244.32	0.00
422	80	82	117,558	20,331.15	5,724.28	0.00	9,721.56	3,187.50	481.29	1,056.99	159.53	0.00
423	676	591	126,506	23,225.62	7,503.58	-4.72	10,668.03	3,225.32	514.47	1,134.81	172.99	11.14
424	1,030	1,031	1,225,056	212,628.51	60,685.34	-80.53	101,924.11	32,312.57	5,015.60	11,039.03	1,674.99	57.40
050-0561	-	1,943	139,470	38,028.81	20,375.83	-43.13	11,820.68	3,798.27	583.70	1,284.06	193.60	15.80
TOTAL	**2,166**	**4,126**	**24,261,660**	**$ 7,826,165.61**	**$ 4,785,194.63**	**$ (125.52)**	**$ 2,027,761.73**	**$ 659,839.00**	**$ 100,171.14**	**$ 220,021.02**	**$ 33,219.27**	**$ 84.34**
Other Public Authorities												
513	**2**	**2**	2,752,200	$ 480,886.54	$ 138,922.94	$ -	$ 227,593.18	$ 74,623.15	$ 11,267.51	$ 24,745.03	$ 3,734.73	$ -
Agricultural												
711	**1,094**	**1,079**	1,902,249	$ 396,606.89	$ 164,818.88	$ 132.72	$ 155,587.40	$ 49,274.45	$ 7,538.55	$ 16,607.50	$ 2,524.89	$ 122.50
	1477394	***1475110***	***1266221784***	***246487787.8***	***89872887.56***	***-7274.5***	***104698789.5***	***33739976.42***	***5155466.982***	***11321416.42***	***1708037.278***	***-1511.82***
GRAND TOTAL	**1,477,394**	**1,475,110**	**1,266,221,784**	**$ 246,487,787.82**	**$ 89,872,887.56**	**$ (7,274.50)**	**$ 104,698,789.48**	**$ 33,739,976.42**	**$ 5,155,466.98**	**$ 11,321,416.42**	**$ 1,708,037.28**	**$ (1,511.82)**

1 Servicios No Medidos-Los clientes no se contabilizan porque ya estan incluidos en la tarifa 112.

Instructions:

(1) Fill yellow cells only.

(2) Copy values from tab Facturadas Neto (provided in Ventas por tarifa report), as submitted by the Planning Dept., into cell ranges as indicated:

a. Residential Sales: Range B4 to M12.

b. Commercial Sales: Range B15 to M23.

c. Industrial Sales: Range B26 to M34.

d. Public Lighting Sales: Range B37 to M45.

e.Other Public Authorities Sales: Range B48 to M48.

f. Agricultural Sales: Range B50 to M50.

(3) Values provided link into cell range C35 to K44 of the Data Summary tab and the Sales Summary tab, in order to complete the computation of the final sales amount for the month (distributed by revenue type and customer type), after the unbilled and the reconciliation clauses adjustments.

GROSS GENERATION
Dec-20

STEAM PLANTS	
SAN JUAN	227,392,000
PALO SECO	33,254,000
SOUTH COAST	185,820,000
AGUIRRE	348,610,000
TOTAL	**795,076,000**
GAS PLANTS	
MAYAGUEZ	12,235,000
PALO SECO	2,974,000
SOUTH COAST	-
AGUIRRE	-
YABUCOA	1,757,000
DAGUAO	1,721,000
JOBOS	1,148,000
VEGA BAJA	1,115,000
TOTAL	**20,950,000**
CAMBALACHE	**10,969,000**
COMBINED CYCLE	**57,171,000**
VIEQUES DIESEL	-
CULEBRA DIESEL	-
TOTAL	**-**
TOTAL STEAM & GAS	**884,166,000**
HYDRO PLANTS	
PATILLAS	-
TORO NEGRO 1	798,000
TORO NEGRO 2	-
GARZAS 1	907,000
GARZAS 2	-
CAONILLAS 1	-
CAONILLAS 2	-
DOS BOCAS	1,379,000
RIO BLANCO	-
YAUCO 1	-
YAUCO 2	504,000
TOTAL	**3,588,000**
TOTAL GROSS GENERATION FOR PREPA PLANTS	**887,754,000**
PURCHASED POWER	
ECOELECTRICA	**300,117,298**
AES	**294,593,145**
RENOVABLE	**28,450,704**
TOTAL PURCHASED POWER	**623,161,147**
TOTAL GENERATION	**1,510,915,147**

Instructions:
(1) Fill yellow cells only.
(2) Copy values from months as registered on Gross Generation worksheet prepared by the Economic Analysis Department.
(3) Values are used in the determination of efficiency.

GROSS GENERATION
Jan-21

STEAM PLANTS	
SAN JUAN	229,783,000
PALO SECO	-
SOUTH COAST	206,380,000
AGUIRRE	355,845,000
TOTAL	**792,008,000**
GAS PLANTS	
MAYAGUEZ	3,306,000
PALO SECO	1,892,000
SOUTH COAST	-
AGUIRRE	-
YABUCOA	72,000
DAGUAO	401,000
JOBOS	219,000
VEGA BAJA	657,000
TOTAL	**6,547,000**
CAMBALACHE	**3,957,000**
COMBINED CYCLE	**28,574,000**
VIEQUES DIESEL	5,000
CULEBRA DIESEL	-
TOTAL	**5,000**
TOTAL STEAM & GAS	**831,091,000**
HYDRO PLANTS	
PATILLAS	-
TORO NEGRO 1	586,000
TORO NEGRO 2	-
GARZAS 1	500,000
GARZAS 2	-
CAONILLAS 1	-
CAONILLAS 2	-
DOS BOCAS	837,000
RIO BLANCO	-
YAUCO 1	-
YAUCO 2	529,000
TOTAL	**2,452,000**
TOTAL GROSS GENERATION FOR PREPA PLANTS	**833,543,000**
PURCHASED POWER	
ECOELECTRICA	**261,555,058**
AES	**311,086,912**
RENOVABLE	**32,128,301**
TOTAL PURCHASED POWER	**604,770,271**
TOTAL GENERATION	**1,438,313,271**

Instructions:
(1) Fill yellow cells only.
(2) Copy values from months as registered on Gross Generation worksheet prepared by the Economic Analysis Department.
(3) Values are used in the determination of efficiency.

GROSS GENERATION
Feb-21

STEAM PLANTS	
SAN JUAN	0
PALO SECO	-
SOUTH COAST	0
AGUIRRE	0
TOTAL	**0**
GAS PLANTS	
MAYAGUEZ	0
PALO SECO	0
SOUTH COAST	-
AGUIRRE	-
YABUCOA	-
DAGUAO	-
JOBOS	-
VEGA BAJA	-
TOTAL	**0**
CAMBALACHE	**0**
COMBINED CYCLE	**0**
VIEQUES DIESEL	-
CULEBRA DIESEL	-
TOTAL	**-**
TOTAL STEAM & GAS	**0**
HYDRO PLANTS	
PATILLAS	-
TORO NEGRO 1	-
TORO NEGRO 2	-
GARZAS 1	-
GARZAS 2	-
CAONILLAS 1	-
CAONILLAS 2	-
DOS BOCAS	0
RIO BLANCO	-
YAUCO 1	-
YAUCO 2	0
TOTAL	**0**
TOTAL GROSS GENERATION FOR PREPA PLANTS	**0**
PURCHASED POWER	
ECOELECTRICA	**0**
AES	**0**
RENOVABLE	**0**
TOTAL PURCHASED POWER	**0**
TOTAL GENERATION	**0**

Instructions:
(1) Fill yellow cells only.
(2) Copy values from months as registered on Gross Generation worksheet prepared by the Economic Analysis Department.
(3) Values are used in the determination of efficiency.

Fuel Cost and Consumption

Dec-20

(as provided by Budgeting Department)

PLANT	KIND OF FUEL	BARRELS	TOTAL	AMOUNT	TOTAL	GENERATION	EFFICIENCY
STEAM							
SAN JUAN	NO. 6	90,723.51		$ 5,417,103.79			
	PROPANE	10.58		415.08			
	LIGHT DESTILLATE	-	90,734.09	-	$ 5,417,518.87	-	-
SOUTH COAST	NO. 6	-		$ -			
	PROPANE	-		-			
	LIGHT DESTILLATE	-	-	-	$ -	-	-
PALO SECO	NO. 6	54,434.78		$ 3,097,314.14			
	PROPANE	9.84		384.04			
	LIGHT DESTILLATE	-	54,444.62	-	$ 3,097,698.18	-	-
AGUIRRE	NO. 6	577,926.82		$ 35,325,382.21			
	PROPANE	28.24		1,140.62			
	LIGHT DESTILLATE	488.80		32,155.42			
	ADDITIVE	-	578,443.86	-	$ 35,358,678.25	-	-
	TOTAL STEAM PLANTS		723,622.57		$ 43,873,895.30		
GAS							
MAYAGUEZ	LIGHT DESTILLATE	22,884.28	22,884.28	$ 1,372,297.82	$ 1,372,297.82	-	-
SOUTH COAST TURB	LIGHT DESTILLATE	-	-	-	$ -	-	-
PALO SECO TURB	LIGHT DESTILLATE	7,774.73	7,774.73	488,888.63	488,888.63	-	-
AGUIRRE POWER BLOCK	LIGHT DESTILLATE	-	-	-	-	-	-
YABUCOA	LIGHT DESTILLATE	4,789.48	4,789.48	305,264.76	305,264.76	-	-
DAGUAO TURB	LIGHT DESTILLATE	4,620.14	4,620.14	297,852.00	297,852.00	-	-
VEGA BAJA	LIGHT DESTILLATE	2,722.36	2,722.36	173,798.81	173,798.81	-	-
JOBOS (GUAYAMA) TURB	LIGHT DESTILLATE	2,902.97	2,902.97	180,481.18	180,481.18	-	-
VIEQUES	LIGHT DESTILLATE	-	-	-	-	-	-
CULEBRA	LIGHT DESTILLATE	-	-	-	-	-	-
AGUIRRE COMBINED	LIGHT DESTILLATE	131,810.18	131,810.18	8,571,450.80	$ 8,571,450.80	-	-
CAMBALACHE GAS TURBINES	LIGHT DESTILLATE	24,245.56	24,245.56	1,362,143.88	$ 1,362,143.88	-	-
SAN JUAN COMBINED CYCLE	LIGHT DESTILLATE	725.27	725.27	44,774.39	$ 44,774.39	-	
	TOTAL GAS PLANTS		202,474.97		$ 12,796,952.27		
NATURAL GAS							
SOUTH COAST	NATURAL GAS	319,095.56	319,095.56	$ 18,354,861.42	$ 18,354,861.42		
SAN JUAN	NATURAL GAS	249,523.97	249,523.97	17,121,416.27	$ 17,121,416.27		

OTHER FUEL EXPENSES

NATURAL GAS PURCHASED AND TRANSFERRED TO ECOELÉCTRICA LLC	21,117,546.94
Ecoeléctrica Terminal Credit	(195,518.52)

TOTAL BARREL CONSUMPTION	1,494,717.07
TOTAL CONSUMPTION IN $	$ 92,147,125.26
NATURAL GAS BARREL CONSUMPTION	568,619.53

TOTAL FUEL EXPENSE ##############

Instructions:

(1) Fill yellow cells only.

(2) Copy values from months as registered on the Consumo y Generación tab on the fuel consumption report provided by the Budgeting Department.

(3) Values are used in the determination of fuel cost for the month and the corresponding Fuel Adjustment Clause.

Fuel Cost and Consumption

Jan-21

(as provided by Budgeting Department)

PLANT	KIND OF FUEL	BARRELS	TOTAL	AMOUNT	TOTAL	GENERATION	EFFICIENCY
STEAM							
SAN JUAN	NO. 6	-		$ -			
	PROPANE	-		-			
	LIGHT DESTILLATE	-	-	-	$ -	-	-
SOUTH COAST	NO. 6	-		$ -			
	PROPANE	-		-			
	LIGHT DESTILLATE	15.92	15.92	1,166.09	$ 1,166.09	-	-
PALO SECO	NO. 6	-		$ -			
	PROPANE	11.90		464.43			
	LIGHT DESTILLATE	598.55	610.45	39,779.63	$ 40,244.06	-	-
AGUIRRE	NO. 6	589,143.44		$ 39,413,691.12			
	PROPANE	18.57		750.04			
	LIGHT DESTILLATE	124.49		8,701.62			
	ADDITIVE	-	589,286.50	-	$ 39,423,142.78	-	-
	TOTAL STEAM PLANTS		589,912.87		$ 39,464,552.93		
GAS							
MAYAGUEZ	LIGHT DESTILLATE	6,103.58	6,103.58	$ 399,417.16	$ 399,417.16	-	-
SOUTH COAST TURB	LIGHT DESTILLATE	-	-	-	$ -	-	-
PALO SECO TURB	LIGHT DESTILLATE	5,028.23	5,028.23	337,597.98	337,597.98	-	-
AGUIRRE POWER BLOCK	LIGHT DESTILLATE	-	-	-	-	-	-
YABUCOA	LIGHT DESTILLATE	202.14	202.14	12,883.70	12,883.70	-	-
DAGUAO TURB	LIGHT DESTILLATE	1,400.31	1,400.31	91,961.90	91,961.90	-	-
VEGA BAJA	LIGHT DESTILLATE	1,527.79	1,527.79	102,450.61	102,450.61	-	-
JOBOS (GUAYAMA) TURB	LIGHT DESTILLATE	597.64	597.64	38,087.20	38,087.20	-	-
VIEQUES	LIGHT DESTILLATE	23.81	23.81	2,069.13	2,069.13	-	-
CULEBRA	LIGHT DESTILLATE	-	-	-	-	-	-
AGUIRRE COMBINED	LIGHT DESTILLATE	77,800.32	77,800.32	5,352,124.31	$ 5,352,124.31	-	-
CAMBALACHE GAS TURBINES	LIGHT DESTILLATE	9,336.06	9,336.06	524,654.82	$ 524,654.82	-	-
SAN JUAN COMBINED CYCLE	LIGHT DESTILLATE	2,601.42	2,601.42	160,687.57	$ 160,687.57	-	
	TOTAL GAS PLANTS		104,621.30		$ 7,021,934.38		
NATURAL GAS							
SOUTH COAST	NATURAL GAS	398,772.93	398,772.93	$ 21,117,546.94	$ 21,117,546.94		
SAN JUAN	NATURAL GAS	320,612.24	320,612.24	21,081,822.66	$ 21,081,822.66		

OTHER FUEL EXPENSES

NATURAL GAS PURCHASED AND TRANSFERRED TO ECOELÉCTRICA LLC	18,354,861.38
Ecoeléctrica Terminal Credit	(195,518.39)

TOTAL BARREL CONSUMPTION	1,413,919.34	TOTAL FUEL EXPENSE	############
TOTAL CONSUMPTION IN $	$ 88,685,856.91		
NATURAL GAS BARREL CONSUMPTION	719,385.17		

Instructions:

(1) Fill yellow cells only.

(2) Copy values from months as registered on the Consumo y Generación tab on the fuel consumption report provided by the Budgeting Department.

(3) Values are used in the determination of fuel cost for the month and the corresponding Fuel Adjustment Clause.

Fuel Cost and Consumption

Feb-21

(as provided by Budgeting Department)

PLANT	KIND OF FUEL	BARRELS	TOTAL	AMOUNT	TOTAL	GENERATION	EFFICIENCY
STEAM							
SAN JUAN	NO. 6	-		$ -			
	PROPANE	-		-			
	LIGHT DESTILLATE	-	-	-	$ -	-	-
SOUTH COAST	NO. 6	-		$ -			
	PROPANE	-		-			
	LIGHT DESTILLATE	-	-	-	$ -	-	-
PALO SECO	NO. 6	126,820.62		$ 7,753,791.34			
	PROPANE	56.05		2,972.69			
	LIGHT DESTILLATE	471.07	127,347.74	31,542.74	$ 7,788,306.77	-	-
AGUIRRE	NO. 6	243,483.67		$ 17,457,527.01			
	PROPANE	13.69		802.74			
	LIGHT DESTILLATE	142.95		10,662.17			
	ADDITIVE	-	243,640.31	-	$ 17,468,991.92	-	-
	TOTAL STEAM PLANTS		370,988.05		$ 25,257,298.69		
GAS							
MAYAGUEZ	LIGHT DESTILLATE	8,560.25	8,560.25	$ 613,711.99	$ 613,711.99	-	-
SOUTH COAST TURB	LIGHT DESTILLATE	10.55	10.55	862.82	$ 862.82	-	-
PALO SECO TURB	LIGHT DESTILLATE	12,691.37	12,691.37	892,657.21	892,657.21	-	-
AGUIRRE POWER BLOCK	LIGHT DESTILLATE	-	-	-	-	-	-
YABUCOA	LIGHT DESTILLATE	2,920.14	2,920.14	189,036.40	189,036.40	-	-
DAGUAO TURB	LIGHT DESTILLATE	2,267.19	2,267.19	155,926.93	155,926.93	-	-
VEGA BAJA	LIGHT DESTILLATE	2,646.23	2,646.23	193,748.41	193,748.41	-	-
JOBOS (GUAYAMA) TURB	LIGHT DESTILLATE	7,074.26	7,074.26	501,558.97	501,558.97	-	-
VIEQUES	LIGHT DESTILLATE	2.76	2.76	239.85	239.85	-	-
CULEBRA	LIGHT DESTILLATE	4.40	4.40	403.99	403.99	-	-
AGUIRRE COMBINED	LIGHT DESTILLATE	200,622.72	200,622.72	14,574,813.58	$ 14,574,813.58	-	-
CAMBALACHE GAS TURBINES	LIGHT DESTILLATE	40,541.51	40,541.51	2,278,295.00	$ 2,278,295.00	-	-
SAN JUAN COMBINED CYCLE	LIGHT DESTILLATE	2,355.71	2,355.71	145,510.26	$ 145,510.26	-	
	TOTAL GAS PLANTS		279,697.09		$ 19,546,765.41		
NATURAL GAS							
SOUTH COAST	NATURAL GAS	452,418.73	452,418.73	$ 25,293,012.01	$ 25,293,012.01		
SAN JUAN	NATURAL GAS	183,983.79	183,983.79	12,457,395.44	$ 12,457,395.44		

OTHER FUEL EXPENSES	
NATURAL GAS PURCHASED AND TRANSFERRED TO ECOELÉCTRICA LLC	17,522,857.75
Ecoeléctrica Terminal Credit	(190,196.44)

TOTAL BARREL CONSUMPTION	1,287,087.66	TOTAL FUEL EXPENSE	$ 99,887,132.86
TOTAL CONSUMPTION IN $	$ 82,554,471.55		
NATURAL GAS BARREL CONSUMPTION	636,402.52		

Instructions:

(1) Fill yellow cells only.

(2) Copy values from months as registered on the Consumo y Generación tab on the fuel consumption report provided by the Budgeting Department.

(3) Values are used in the determination of fuel cost for the month and the corresponding Fuel Adjustment Clause.

Summary of Renewable Purchased Power

Dec-20

(as provided by Renewable Energy Department)

(2)

Compañía	Capacidad (MW)	kWh del Periodo	Costo por kWh	PPOA Multiplier	Pago por Energía	CERs A Transferir	Costo CERs por kWh	Costo de los CERs	Fee per CER Transferred	Transfer Cost	Pago por CERs
Pattern Santa Isabel	**75**[1]	**6,886,653.513**	**$0.141**	**100%**	**$968,172.71**	**6,886**	**$0.028**	**$193,606.77**	**$0.00**	**$0.00**	**$193,606.77**
Punta Lima Wind Farm	26		**$0.000**	**100%**	**$0.00**		**$0.000**	$0.00		**$0.00**	**$0.00**
AES Ilumina	**20**	**2,888,930.271**	**$0.176**	**100%**	**$507,726.61**	**2,889**	**$0.035**	**$101,115.00**	**$0.01**	**$28.89**	**$101,086.11**
Windmar Cantera Martinó	**2.1**	**419,809.845**	**$0.179**	**100%**	**$75,145.96**	**420**	**$0.035**	**$14,700.00**	**$0.01**	**$4.20**	**$14,695.80**
San Fermín Solar Farm	**20**	**2,470,018.021**	**$0.164**	**100%**	**$405,310.66**	**2,461**	**$0.035**	**$86,135.00**	**$0.01**	**$24.61**	**$86,110.39**
Horizon Energy	**10**	**1,874,731.000**	**$0.158**	**100%**	**$296,020.02**	**1,875**	**$0.035**	**$65,625.00**	**$0.01**	**$18.75**	**$65,606.25**
Landfill Gas Technologies Fajardo (LFGT)	**2.4**	**462,239.500**	**$0.100**	**100%**	**$46,223.95**	**462**	**$0.00001**	**$4.62**	**$0.00**	**$0.00**	**$4.62**
Oriana Energy[4]	**50**	**7,304,172.750**	**$0.160**	**100%**	**$1,169,938.19**	**7,304**	**$0.030**	**$219,120.00**	**$0.01**	**$73.04**	**$219,046.96**
Windmar Coto Laurel SolarFarm[5]	**10**	**1,242,465.500**	**$0.150**	**100%**	**$186,369.83**	**1,242**	**$0.035**	**$43,470.00**	**$0.01**	**$12.42**	**$43,457.58**
Humacao Solar Project[6]	**40**	**4,420,009.005**	**$0.150**	**100%**	**$663,001.35**	**4,420**	**$0.025**	**$110,500.00**	**$0.01**	**$44.20**	**$110,455.80**
Landfill Gas Technologies Toa Baja (LFGT)	**2.4**	**481,647.500**	**$0.100**	**100%**	**$48,164.75**	**481**	**$0.00001**	**$4.81**	**$0.00**	**$0.00**	**$4.81**

Nota 1: La capacidad contratada de Pattern es 95 MW durante ciertos periodos del año, pero está limitada a 75 MW.

Nota 2: El pago de los CERs a Punta Lima, AES Ilumina, Windmar Cantera Martinó, San Fermín, Horizon Energy, Oriana Energy, Coto Laurel Solar Farm y Humacao Solar Project incluye un descuento por el costo de las transferencias de éstos en el NAR, que equivale $0.01 por CER transferido. En el caso de

Nota 3: El precio de la energía de Horizon aumentó durante este mes.

Nota 4: El proyecto de Oriana Energy opera a una capacidad limitada.

Nota 5: El proyecto de Coto Laurel Solar Farm se encuentra en etapa de pruebas de MTRs.

Nota 6: El proyecto de Humacao Solar Project se encuentra en etapa de pruebas de MTRs, y opera a una capacidad máxima de 30 MW.

Instructions:
(1) Fill yellow cells only.
(2) Copy values from worksheet Tabla Informe Finanzas, submitted by the Renewable Energy Department, into corresponding renewable facilities.
(3) The values link into the reconciliation worksheet for the computation of the Purchased Power Cost for the month, as well as the computation of the Purchased Power Clause Adjustment.

Summary of Renewable Purchased Power

Jan-21

(as provided by Renewable Energy Department)

(2)

Compañía	Capacidad (MW)	kWh del Periodo	Costo por kWh	PPOA Multiplier	Pago por Energía	CERs A Transferir	Costo CERs por kWh	Costo de los CERs	Fee per CER Transferred	Transfer Cost	Pago por CERs
Pattern Santa Isabel	**75**[1]	**10,125,983.000**	**$0.141**	**100%**	**$1,425,839.67**	**10,125**	**$0.028**	**$285,120.00**	**$0.00**	**$0.00**	**$285,120.00**
Punta Lima Wind Farm	26	0.000	**$0.000**	**100%**	**$0.00**	0	**$0.000**	$0.00		**$0.00**	**$0.00**
AES Ilumina	**20**	**3,050,238.000**	**$0.176**	**100%**	**$535,926.82**	**3,050**	**$0.035**	**$106,750.00**	**$0.01**	**$30.50**	**$106,719.50**
Windmar Cantera Martinó	**2.1**	**385,995.000**	**$0.179**	**100%**	**$69,093.11**	**386**	**$0.035**	**$13,510.00**	**$0.01**	**$3.86**	**$13,506.14**
San Fermín Solar Farm	**20**	**2,651,221.000**	**N/A**	**100%**	**$436,418.65**	**2,647**	**$0.035**	**$92,645.00**	**$0.01**	**$26.47**	**$92,618.53**
Horizon Energy	**10**	**1,931,371.000**	**$0.158**	**100%**	**$304,963.48**	**1,931**	**$0.035**	**$67,585.00**	**$0.01**	**$19.31**	**$67,565.69**
Landfill Gas Technologies Fajardo (LFGT)	**2.4**	**521,215.000**	**$0.100**	**100%**	**$52,121.50**	**521**	**$0.00001**	**$5.21**	**$0.00**	**$0.00**	**$5.21**
Oriana Energy[4]	**50**	**7,358,428.000**	**$0.162**	**100%**	**$1,192,065.34**	**7,358**	**$0.030**	**$220,740.00**	**$0.01**	**$73.58**	**$220,666.42**
Windmar Coto Laurel SolarFarm[5]	**10**	**1,064,148.000**	**$0.151**	**100%**	**$160,826.24**	**1,064**	**$0.035**	**$37,240.00**	**$0.01**	**$10.64**	**$37,229.36**
Humacao Solar Project[6]	**40**	**4,736,290.000**	**$0.152**	**100%**	**$718,469.61**	**4,736**	**N/A**	**$108,331.65**	**$0.01**	**$47.36**	**$108,284.29**
Landfill Gas Technologies Toa Baja (LFGT)	**2.4**	**303,412.000**	**$0.100**	**100%**	**$30,341.20**	**304**	**$0.00001**	**$3.04**	**$0.00**	**$0.00**	**$3.04**

Nota 1: La capacidad contratada de Pattern es 95 MW durante ciertos periodos del año, pero está limitada a 75 MW.

Nota 2: El pago de los CERs a Punta Lima, AES Ilumina, Windmar Cantera Martinó, San Fermín, Horizon Energy, Oriana Energy, Coto Laurel Solar Farm y Humacao Solar Project incluye un descuento por el costo de las transferencias de éstos en el NAR, que equivale $0.01 por CER transferido. En el caso de

Nota 3: El precio de la energía de Horizon aumentó durante este mes.

Nota 4: El proyecto de Oriana Energy opera a una capacidad limitada.

Nota 5: El proyecto de Coto Laurel Solar Farm se encuentra en etapa de pruebas de MTRs.

Nota 6: El proyecto de Humacao Solar Project se encuentra en etapa de pruebas de MTRs, y opera a una capacidad máxima de 30 MW.

Instructions:
(1) Fill yellow cells only.
(2) Copy values from worksheet Tabla Informe Finanzas, submitted by the Renewable Energy Department, into corresponding renewable facilities.
(3) The values link into the reconciliation worksheet for the computation of the Purchased Power Cost for the month, as well as the computation of the Purchased Power Clause Adjustment.

Summary of Renewable Purchased Power

Feb-21

(as provided by Renewable Energy Department)

Compañía	Capacidad (MW)	kWh del Periodo	Costo por kWh	PPOA Multiplier	Pago por Energía	CERs A Transferir	Costo CERs por kWh	Costo de los CERs	Fee per CER Transferred	Transfer Cost	Pago por CERs
											(2)
Pattern Santa Isabel	**75**[1]	**17,185,986.012**	**$0.141**	**100%**	**$2,419,958.69**	**17,186**	**$0.028**	**$483,957.76**	**$0.00**	**$0.00**	**$483,957.76**
Punta Lima Wind Farm	26		**$0.000**	**100%**	**$0.00**	0	**$0.000**	$0.00		**$0.00**	**$0.00**
AES Ilumina	**20**	**2,963,901.500**	**$0.176**	**90%**	**$468,681.74**	**2,964**	**$0.032**	**$93,366.00**	**$0.01**	**$29.64**	**$93,336.36**
Windmar Cantera Martinó	**2.1**	**360,899.535**	**$0.179**	**100%**	**$64,601.02**	**361**	**$0.035**	**$12,635.00**	**$0.01**	**$3.61**	**$12,631.39**
San Fermín Solar Farm	**20**	**2,577,297.500**	**$0.149**	**100%**	**$384,532.79**	**2,572**	**$0.031**	**$79,732.00**	**$0.01**	**$25.72**	**$79,706.28**
Horizon Energy	**10**	**1,805,835.149**	**$0.158**	**90%**	**$256,627.23**	**1,806**	**$0.035**	**$56,889.00**	**$0.01**	**$18.06**	**$56,870.94**
Landfill Gas Technologies Fajardo (LFGT)	**2.4**	**367,378.500**	**$0.100**	**100%**	**$36,737.85**	**368**	**$0.00001**	**$3.68**	**$0.00**	**$0.00**	**$3.68**
Oriana Energy[4]	**50**	**7,735,344.511**	**$0.162**	**100%**	**$1,253,125.81**	**7,736**	**$0.030**	**$232,080.00**	**$0.01**	**$77.36**	**$232,002.64**
Windmar Coto Laurel SolarFarm[5]	**10**	**1,137,253.694**	**$0.153**	**100%**	**$173,999.82**	**1,138**	**$0.035**	**$39,830.00**	**$0.01**	**$11.38**	**$39,818.62**
Humacao Solar Project[6]	**40**	**4,902,364.908**	**$0.170**	**100%**	**$833,353.01**	**4,902**	**$0.000**	**$0.00**	**$0.01**	**$49.02**	**($49.02)**
Landfill Gas Technologies Toa Baja (LFGT)	**2.4**	**703,908.500**	**$0.100**	**100%**	**$70,390.85**	**704**	**$0.00001**	**$7.04**	**$0.00**	**$0.00**	**$7.04**

Nota 1: La capacidad contratada de Pattern es 95 MW durante ciertos periodos del año, pero está limitada a 75 MW.

Nota 2: El pago de los CERs a Punta Lima, AES Ilumina, Windmar Cantera Martinó, San Fermín, Horizon Energy, Oriana Energy, Coto Laurel Solar Farm y Humacao Solar Project incluye un descuento por el costo de las transferencias de éstos en el NAR, que equivale $0.01 por CER transferido. En el caso de

Nota 3: El precio de la energía de Horizon aumentó durante este mes.

Nota 4: El proyecto de Oriana Energy opera a una capacidad limitada.

Nota 5: El proyecto de Coto Laurel Solar Farm se encuentra en etapa de pruebas de MTRs.

Nota 6: El proyecto de Humacao Solar Project se encuentra en etapa de pruebas de MTRs, y opera a una capacidad máxima de 30 MW.

Instructions:

(1) Fill yellow cells only.

(2) Copy values from worksheet Tabla Informe Finanzas, submitted by the Renewable Energy Department, into corresponding renewable facilities.

(3) The values link into the reconciliation worksheet for the computation of the Purchased Power Cost for the month, as well as the computation of the Purchased Power Clause Adjustment.

PUERTO RICO ELECTRIC POWER AUTHORITY

Cost of Subsidies and Authority Use
(as provided by Planning Department Reports)

Subsidies	Sep-20
Contributions in Lieu of Taxes (CILT)-Municipalities	$ 4,875,008.87
Help to Humans Subsidies	
Municipal Public Lighting	$ 7,568,986.19
Life Preserving Equipment Discount	106,080.73
Residential Service for Public Housing Projects (RH3)	70,082.76
Lifeline Residential Service (LRS)	1,332,130.70
Residential Fixed Rate for Public Housing (RFR)	1,967,781.11
Fuel Adjustment Subsidy (Residential)	1,333,590.56
Contribution to Puerto Rico Energy Bureau	2,031,895.00
Sub-Total Help to Humans Subsidies	**$ 14,410,547.05**
Non Help to Humans Subsidies	
Church and Social Welfare Organization Discount	$ 283,022.53
General Agricultural Service	39,887.96
Hotel Discount	97,006.83
Credits for Rural Acueduts	248.92
Downtown Commerce Subsidy	29.21
Common Areas for Condominiums	114,711.40
Irrigation District	346,000.00
Sub-Total Non Help to Humans Subsidies	**$ 880,906.85**
Total of Subsidies	**$ 15,291,453.90**
Revenues Reduction	
Direct Debit (10%)	$ 8,566.34
Net Metering Credit	1,349,950.07
Total	**$ 1,358,516.41**

Authority Use	KWH	COMB	CE	Total
Secondary	769,398	42,578.49	35,638.52	$ 78,217.01
Wholesale	1,634,167	90,434.80	75,694.62	$ 166,129.42
Total	**2,403,565**	**$ 133,013.29**	**$ 111,333.14**	**$ 244,346.43**

Instructions:
(1) Fill yellow cells only.
(2) Copy values from tab *Subsidios* (provided in Ventas por tarifa report), as submitted by the Planning Dept., into cells B6, B8 TO B14, B17 TO B23, B29 and B30.
(3) Copy values from tab *AEE USE* (provided in Ventas por tarifa report), as submitted by the Planning Dept., into cells E8, E9, F8, F9, G8 and G9.
(4) Copy values from tab *Crédito MN y DD* (provided in Ventas por tarifa report), as submitted by the Planning Dept., into cell range B35 to I44 (for Crédito MN), and into cell range B48 to D51 for Débito Directo.
(5) The values link into the CC&B and General Ledger Reconciliation, and is also presented on cell C35 of the *Data Summary* tab, representing the Amount of Revenue Reduction Subsidies.

Net Metering Credit Tarifa	kWh neto	Total Básica	Comb	CE	CILT	HH	NHH	TUP	Total
110									$ -
111									-
112									-
211									-
212									-
213									-
311									-
312									-
313									-
711									-
Total		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Direct Debit	SA	kWh	Crédito
103			
110			
111			
112			
	-	-	$ -

PUERTO RICO ELECTRIC POWER AUTHORITY

Cost of Subsidies and Authority Use
(as provided by Planning Department Reports)

Subsidies	Jan-21
Contributions in Lieu of Taxes (CILT)-Municipalities	$ 4,187,364.77
Help to Humans Subsidies	
Municipal Public Lighting	$ 7,792,593.24
Life Preserving Equipment Discount	101,089.61
Residential Service for Public Housing Projects (RH3)	69,323.17
Lifeline Residential Service (LRS)	1,317,921.66
Residential Fixed Rate for Public Housing (RFR)	2,069,741.19
Fuel Adjustment Subsidy (Residential)	831,461.04
Contribution to Puerto Rico Energy Bureau	1,396,629.17
Sub-Total Help to Humans Subsidies	**$ 13,578,759.08**
Non Help to Humans Subsidies	
Church and Social Welfare Organization Discount	$ 288,801.11
General Agricultural Service	38,922.66
Hotel Discount	82,507.10
Credits for Rural Acueducts	313.52
Downtown Commerce Subsidy	27.31
Common Areas for Condominiums	106,650.37
Irrigation District	346,000.00
Sub-Total Non Help to Humans Subsidies	**$ 863,222.07**
Total of Subsidies	**$ 14,441,981.15**
Revenues Reduction	
Direct Debit (10%)	$ 8,355.68
Net Metering Credit	1,438,149.87
Total	**$ 1,446,505.55**

Authority Use	KWH	COMB	CE	Total
Secondary	987,672	81,675.54	26,779.74	$ 108,455.28
Wholesale	1,616,412	133,669.19	43,827.39	$ 177,496.58
Total	**2,604,084**	**$ 215,344.73**	**$ 70,607.13**	**$ 285,951.86**

Instructions:
(1) Fill yellow cells only.
(2) Copy values from tab *Subsidios* (provided in Ventas por tarifa report), as submitted by the Planning Dept., into cells B6, B8 TO B14, B17 TO B23, B29 and B30.
(3) Copy values from tab *AEE USE* (provided in Ventas por tarifa report), as submitted by the Planning Dept., into cells E8, E9, F8, F9, G8 and G9.
(4) Copy values from tab *Crédito MN y DD* (provided in Ventas por tarifa report), as submitted by the Planning Dept., into cell range B35 to I44 (for Crédito MN), and into cell range B48 to D51 for Débito Directo.
(5) The values link into the CC&B and General Ledger Reconciliation, and is also presented on cell C35 of the *Data Summary* tab, representing the Amount of Revenue Reduction Subsidies.

Net Metering Credit

Tarifa	kWh neto	Total Básica	Comb	CE	CILT	HH	NHH	TUP	Total
110	137,478	$ 2,512.74	$ 6,677.06	$ 2,401.61	$ 340.74	$ 748.39	$ 112.86	$ -	$ 12,793.40
111	651,311	22,256.01	35,988.70	12,207.40	1,807.49	3,958.11	594.88	(23.72)	76,788.87
112	10,249,255	304,507.84	479,435.21	164,585.48	24,200.83	52,962.38	7,943.09	(412.67)	1,033,222.16
211	850,987	26,657.63	25,713.87	8,926.14	1,306.51	2,852.93	426.05	(36.77)	65,846.36
212	2,894,709	32,867.79	59,353.11	19,147.84	2,923.99	6,420.82	968.90	(1.63)	121,680.82
213	2,511,036	19,040.01	45,464.06	14,906.73	2,250.80	4,943.06	746.04	-	87,350.70
311	10,789	241.05	235.93	77.36	11.68	25.65	3.87	-	595.54
312	327,273	5,445.94	9,597.15	3,146.72	475.11	1,043.44	157.48	-	19,865.84
313	645,625	2,867.37	6,604.02	2,165.32	326.95	718.01	108.36	-	12,790.03
711	117,856	2,396.71	3,207.56	1,051.69	158.81	348.74	52.64	-	7,216.15
Total		**$ 418,793.09**	**$ 672,276.67**	**$ 228,616.29**	**$ 33,802.91**	**$ 74,021.53**	**$ 11,114.17**	**$ (474.79)**	**$ 1,438,149.87**

Direct Debit	SA	kWh	Crédito
103	1	-	$ 0.37
110	34	674	24.60
111	678	91,676	1,320.94
112	2,103	1,189,548	7,009.77
	2,816	**1,281,898**	**$ 8,355.68**

PUERTO RICO ELECTRIC POWER AUTHORITY

Cost of Subsidies and Authority Use
(as provided by Planning Department Reports)

Subsidies	Feb-21
Contributions in Lieu of Taxes (CILT)-Municipalities	$ 5,581,071.92
Help to Humans Subsidies	
Municipal Public Lighting	$ 7,162,350.84
Life Preserving Equipment Discount	89,013.00
Residential Service for Public Housing Projects (RH3)	68,576.09
Lifeline Residential Service (LRS)	1,282,049.63
Residential Fixed Rate for Public Housing (RFR)	1,982,708.80
Fuel Adjustment Subsidy (Residential)	843,167.01
Contribution to Puerto Rico Energy Bureau	1,396,629.17
Sub-Total Help to Humans Subsidies	**$ 12,824,494.54**
Non Help to Humans Subsidies	
Church and Social Welfare Organization Discount	$ 287,435.12
General Agricultural Service	42,830.99
Hotel Discount	126,503.65
Credits for Rural Acueducts	250.11
Downtown Commerce Subsidy	27.80
Common Areas for Condominiums	107,736.62
Irrigation District	346,000.00
Sub-Total Non Help to Humans Subsidies	**$ 910,784.29**
Total of Subsidies	**$ 13,735,278.83**
Revenues Reduction	
Direct Debit (10%)	$ 7,914.62
Net Metering Credit	1,551,887.63
Total	**$ 1,559,802.25**

Authority Use	KWH	COMB	CE	Total
Secondary	815,950	67,474.99	22,123.67	$ 89,598.66
Wholesale	1,506,550	124,584.15	40,848.60	$ 165,432.75
Total	**2,322,500**	**$ 192,059.14**	**$ 62,972.27**	**$ 255,031.41**

Instructions:
(1) Fill yellow cells only.
(2) Copy values from tab *Subsidios* (provided in Ventas por tarifa report), as submitted by the Planning Dept., into cells B6, B8 TO B14, B17 TO B23, B29 and B30.
(3) Copy values from tab *AEE USE* (provided in Ventas por tarifa report), as submitted by the Planning Dept., into cells E8, E9, F8, F9, G8 and G9.
(4) Copy values from tab *Crédito MN y DD* (provided in Ventas por tarifa report), as submitted by the Planning Dept., into cell range B35 to I44 (for Crédito MN), and into cell range B48 to D51 for Débito Directo.
(5) The values link into the CC&B and General Ledger Reconciliation, and is also presented on cell C35 of the *Data Summary* tab, representing the Amount of Revenue Reduction Subsidies.

Net Metering Credit

Tarifa	kWh neto	Total Básica	Comb	CE	CILT	HH	NHH	TUP	Total
110	113,184	$ 2,371.86	$ 6,806.07	$ 2,274.50	$ 339.48	$ 744.84	$ 112.26	$ (1.78)	$ 12,647.23
111	649,664	23,196.71	37,792.66	12,628.08	1,884.50	4,136.28	623.46	(5.62)	80,256.07
112	9,949,835	331,706.36	528,821.33	177,690.74	26,448.05	57,974.91	8,719.52	(242.23)	1,131,118.68
211	866,923	27,888.86	27,142.28	9,058.30	1,351.50	2,967.91	448.05	-	68,856.90
212	4,144,107	40,211.83	70,136.08	24,845.22	3,568.97	7,828.68	1,179.05	(20.52)	147,749.31
213	5,577,792	11,763.18	33,028.13	4,571.76	1,334.82	2,931.42	442.45	-	54,071.76
311	11,653	264.03	258.42	84.73	12.79	28.10	4.24	-	652.31
312	353,945	5,644.13	9,995.08	3,295.76	495.71	1,088.67	164.31	-	20,683.66
313	2,452,270	4,630.23	10,861.15	3,561.14	537.71	1,180.87	178.22	-	20,949.32
711	171,126	4,810.50	6,339.28	2,655.58	371.47	757.24	98.34	(130.02)	14,902.39
Total		**$ 452,487.69**	**$ 731,180.48**	**$ 240,665.81**	**$ 36,345.00**	**$ 79,638.92**	**$ 11,969.90**	**$ (400.17)**	**$ 1,551,887.63**

Direct Debit	SA	kWh	Crédito
103	1	-	$ 0.40
110	35	969	26.68
111	683	69,578	1,283.03
112	2,105	1,159,963	6,604.51
	2,824	**1,230,510**	**$ 7,914.62**

NO INFORMATION ON THIS PAGE
PAGE BLANK ON PURPOSE

	SAN JUAN		COSTA SUR		PALO SECO		AGUIRRE	
	BARRILES	$	BARRILES	$	BARRILES	$	BARRILES	$
BEGINNING BALANCE								
NO. 2							260,331.88	15,610,528.85
NO. 6	103,429.45	6,231,306.67	577,768.46	42,556,035.02	322,521.40	18,373,388.42	396,355.00	22,794,021.00
GAS PROPANO	89.05	3,230.98	53.10	1,906.82	107.52	4,229.08	56.30	2,683.12
ADITIVOS								
COMPRADO GAS NATURAL								
TOTAL RECIBIDO	103,518.50	$ 6,234,537.65	577,821.56	$ 42,557,941.84	322,628.92	$ 18,377,617.50	656,743.18	$ 38,407,232.97
RECIBIDO								
COMPRADO NO. 2							202,580.50	14,283,316.20
COMPRADO NO. 6	116,022.67	7,255,033.80			64,307.41	4,021,217.66	600,056.26	38,452,058.54
GAS PROPANO	9.87	446.75			11.27	479.12	21.58	1,003.62
Ecoeléctrica Delivery Point			367,124.29	21,117,546.94				
Ecoeléctrica Terminal Credit			$ (3,399.05)	(195,518.39)				
COMPRADO GAS NATURAL			319,095.56	18,354,861.38				
TOTAL RECIBIDO	116,032.54	$ 7,255,480.55	682,820.80	$ 39,276,889.93	64,318.68	$ 4,021,696.78	802,658.34	$ 52,736,378.36

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
DECEMBER 2020

	BARRELS	COST PER BARREL	AMOUNT	Reconciliation
BEGINNING BALANCE	2,278,384.00		$ 144,521,517.61	
ADJUSTMENTS	-		$ -	
INTEREST				
FUEL HEDGE				
MISC. SERVICES & INSPECTION FEES			($ 674,396.70)	
EXCISE TAXES			$ 34,842.04	
RECEIPTS				
STEAM & GAS	1,031,638.22	$ 64.62	$ 66,669,117.98	
NATURAL GAS	568,619.53	$ 62.39	$ 35,476,277.65	
TOTAL RECEIPTS	1,600,257.75	$ 63.83	$ 102,145,395.63	
SUBTOTAL	3,878,641.75	$ 63.43	$ 246,027,358.58	
CONSUMPTION				
STEAM & GAS	926,097.54		$ 56,670,847.57	
NATURAL GAS	568,619.53		$ 35,476,277.69	
ADJ. TO CONSUMPTION	-		$ -	
TOTAL RECEIPTS	1,494,717.07	$ 61.65	$ 92,147,125.26	
ENDING BALANCE	2,383,924.68	$ 64.55	$ 153,880,233.32	

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
DECEMBER 2020

SAN JUAN STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	103,429.45	6,221,924.70	89.04	3,433.89			103,518.49	6,225,358.59
ADJUSTMENT	-	-	-	-	-	-	-	-
RECEIPTS	116,022.67	7,255,033.80	9.87	446.75			116,032.54	7,255,480.55
INTEREST							-	-
MISC. SERV.& INSP FEES		(373,465.13)					-	(373,465.13)
EXCISE TAXES		-		-			-	-
TRANSFER IN	-	-	-	-	-	-	-	-
SUBTOTAL	219,452.12	13,103,493.37	98.91	3,880.64	-	-	219,551.03	13,107,374.01
TRANSFERS OUT	-	-	-	-			-	-
CONSUMPTION	90,723.51	5,417,103.79	10.58	415.08			90,734.09	5,417,518.87
CAPITAL EXPENDITURE							-	-
ADJUSTMENT	-	-	-	-			-	-
ENDING BALANCE	128,728.61	7,686,389.58	88.33	3,465.56	-	-	128,816.94	7,689,855.14
							267,081.09	23,399,243.14
PRICE PER BARREL		59.7100	386.91	39.23		-		
BEG. PRICE PER BARREL		60.16		38.56		-		
ENDING PRICE PER BARREL		59.71		39.23		-		
PRICE PER BARREL ASSET SUITE		59.71				-		
Consumption Cost		62.5312						

PALO SECO STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL		
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	
BEG BAL	322,521.40	18,373,388.35	107.51	4,156.75	-	-	322,628.91	18,377,545.10	
ADJUSTMENT	-	-	-	-	-	-	-	-	
RECEIPTS	64,307.41	4,021,217.66	11.27	479.12			64,318.68	4,021,696.78	
INTEREST							-	-	
MISC. SERV.& INSP FEES		(384,223.26)					-	(384,223.26)	
EXCISE TAXES		-		-			-	-	
TRANSFER IN	-	-	-	-	-	-	-	-	
SUBTOTAL	386,828.81	22,010,382.75	118.78	4,635.87	-	-	386,947.59	22,015,018.62	
TRANSFERS OUT	-	-	-	-			-	-	
CONSUMPTION	54,434.78	3,097,314.14	9.84	384.04	-	-	54,444.62	3,097,698.18	N0.6 & propano
							-	-	3,097,698.18
ADJUSTMENT	-	-	-	-	-	-	-	-	
ENDING BALANCE	332,394.03	18,913,068.61	108.94	4,251.83	-	-	332,502.97	18,917,320.44	
PRICE PER BARREL		56.90		39.03		-			
ENDING PRICE PER BARREL		56.90		39.03		-			
PRICE PER BARREL ASSET SUITE		56.90				-			
Consumption Cost		62.5312							

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
DECEMBER 2020

SOUTH COAST STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	578,427.85	41,609,553.33	-	-			578,427.85	41,609,553.33
ADJUSTMENT	-	-	-	-	-	-	-	-
RECEIPTS	-	-	-	-			-	-
INTEREST							-	-
MISC. SERV.& INSP FEES		390,000.00					-	390,000.00
EXCISE TAXES		-		-			-	-
TRANSFER IN	-	-	-	-	-	-	-	-
SUBTOTAL	578,427.85	41,999,553.33	-	-	-	-	578,427.85	41,999,553.33
TRANSFERS OUT	-	-	-	-			-	-
CONSUMPTION	-	-	-	-	-	-	-	-
							-	-
ADJUSTMENT	-	-	-	-	-	-	-	-
ENDING BALANCE	578,427.85	41,999,553.33	-	-	-	-	578,427.85	41,999,553.33
PRICE PER BARREL		71.96		-		-		
BEG. PRICE PER BARREL		71.94		-		-		
ENDING PRICE PER BARREL		72.61		-		-		
PRICE PER BARREL ASSET SUITE Consumption Cost		-				-		

AGUIRRE STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		CHES&CO ADDITIVES		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	396,355.00	22,794,021.00	56.30	2,142.08	237,163.66	14,627,862.79			633,574.96	37,424,025.87
ADJUSTMENT	-	-	-	-	-	-			-	-
RECEIPTS	600,056.26	38,452,058.54	21.58	1,003.62	202,580.50	14,283,316.20			802,658.34	52,736,378.36
INTEREST									-	-
MISC. SERV.& INSP FEES		(341,121.71)				17,133.30			-	(323,988.41)
EXCISE TAXES		-		-		-			-	-
TRANSFER IN	-	-	-	-	-	-			-	-
SUBTOTAL	996,411.26	60,904,957.83	77.88	3,145.70	439,744.16	28,928,312.29	-	-	1,436,233.30	89,836,415.82
TRANSFERS OUT	-	-	-	-	140,640.71	9,251,966.24			140,640.71	9,251,966.24
CONSUMPTION	577,926.82	35,325,382.21	28.24	1,140.62	488.80	32,155.42			578,443.86	35,358,678.25
									-	-
ADJUSTMENT	-	-	-	-	-	-			-	-
ENDING BALANCE	418,484.44	25,579,575.62	49.64	2,005.08	298,614.65	19,644,190.63	-	-	717,148.73	45,225,771.32
PRICE PER BARREL		61.12		40.39	9,251,966.24	65.78		-		
BEG. PRICE PER BARREL		57.51		38.05		61.68		-		49.91
PRICE PER BARREL ASSET SUITE		61.12		40.39		65.78		-		
Consumption Cost		64.0808				65.7800				

PUERTO RICO ELECTRIC POWER AUTHORITY

FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
DECEMBER 2020

GAS PLANTS	MAYAGUEZ SPECIAL CYCLE		SOUCO TURB-LIGHT DEST		PALO SECO TURB-LIGHT DEST		AGUIRRE POWER BLOCK-LIGHT DEST		YABUCOA POWER BLOCK-LIGHT		SUBTOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	90,308.51	5,410,452.13	3,630.68	296,793.56	31,267.57	1,888,065.49	10,750.22	589,463.09	13,672.63	832,267.64	149,629.61	9,017,041.91
ADJUSTMENT	-	-	-	-	-	-	-	-	-	-	-	-
RECEIPTS	-	-	-	-	9,953.80	697,761.38	-	-	5,424.91	373,959.34	15,378.71	1,071,720.72
INTEREST											-	
MISC. SERV.& INSP FEES		5,063.30		-		6,245.00		-		-	-	11,308.30
EXCISE TAXES		-		-		-		-		10,983.66	-	10,983.66
TRANSFER IN	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	90,308.51	5,415,515.43	3,630.68	296,793.56	41,221.37	2,592,071.87	10,750.22	589,463.09	19,097.54	1,217,210.64	165,008.32	10,111,054.59
TRANSFERS-OUT	-	-	-	-	-	-	-	-	-	-	-	-
CONSUMPTION	22,884.28	1,372,297.82	-	-	7,774.73	488,888.63	-	-	4,789.48	305,264.76	35,448.49	2,166,451.21
CAPITAL EXPENDITURE											-	-
ADJUSTMENT	-	-	-	-	-	-	-	-	-	-	-	-
ENDING BALANCE	67,424.23	4,043,217.61	3,630.68	296,793.56	33,446.64	2,103,183.24	10,750.22	589,463.09	14,308.06	911,945.88	129,559.83	7,944,603.38
PRICE PER BARREL		59.9668		81.75		62.88		54.83		63.74		
BEG. PRICE PER BARREL		59.91		81.75		62.88		54.83		60.87		
ENDING PRICE PER BARREL		59.9668		81.75		62.88		54.83		63.74		
PRICE PER BARREL ASSET SUITE		59.9668		-		62.88		-		63.74		
Consumption Cost		#DIV/0!		#DIV/0!		70.1000				68.9337		

GAS PLANTS	VEGA BAJA-LIGHT DEST		JOBOS TURB- LIGHT DEST		DAGUAO TURB-LIGHT DEST		VIEQUES		CULEBRA		TOTAL TURBINES	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	5,471.67	330,467.53	8,177.39	482,429.36	8,907.36	541,380.51	2,168.59	188,453.90	452.36	41,534.03	174,806.98	10,601,307.24
ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-
RECEIPTS	2,833.95	194,042.20	3,303.82	224,697.55	5,666.45	386,713.24	-	-	-	-	27,182.93	1,877,173.71
INTEREST											-	-
MISC. SERV.& INSP FEES		-		-		-		-		-	-	11,308.30
EXCISE TAXES		5,731.26		6,673.91		11,453.21		-		-	-	34,842.04
TRANSFER IN	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	8,305.62	530,240.99	11,481.21	713,800.82	14,573.81	939,546.96	2,168.59	188,453.90	452.36	41,534.03	201,989.91	12,524,631.29
TRANSFER-OUT	-	-	-	-	-	-	-	-	-	-	-	-
CONSUMPTION	2,722.36	173,798.81	2,902.97	180,481.18	4,620.14	297,852.00	-	-	-	-	45,693.96	2,818,583.20
											-	-
ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-
ENDING BALANCE	5,583.26	356,442.18	8,578.24	533,319.64	9,953.67	641,694.96	2,168.59	188,453.90	452.36	41,534.03	156,295.95	9,706,048.09
PRICE PER BARREL		63.84		62.17		64.47		86.90		91.82		
ENDING PRICE PER BARREL		63.84		62.17		64.47		86.90		91.82		
PRICE PER BARREL ASSET SUITE		63.84		62.17		64.47		-		-		
Consumption Cost		68.4706		68.0114		68.2461						

PUERTO RICO ELECTRIC POWER AUTHORITY

FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
DECEMBER 2020

AGUIRRE COMBINED CYCLE	LIGHT DESTILLATE		ADDITIVE		TOTAL		CORCO - NO. 6		CORCO - NO. 2		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	29,394.04	1,805,800.77			29,394.04	1,805,800.77	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
ADJUSTMENT	-	-			-	-	-	-	-	-	-	-
RECEIPTS	-	-			-	-	-	-	-	-	-	-
INTEREST					-	-					-	-
MISC. SERV.& INSP FEES		-			-	-		-		-	-	-
EXCISE TAXES		-			-	-		-		-	-	-
TRANSFER IN	140,640.71	9,251,345.90	-	-	140,640.71	9,251,345.90	-	-	-	-	-	-
SUBTOTAL	170,034.75	11,057,146.67	-	-	170,034.75	11,057,146.67	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
TRANSFERS-OUT	-	-			-	-	-	-	-	-	-	-
CONSUMPTION	131,810.18	8,571,450.80			131,810.18	8,571,450.80	-	-	-	-	-	-
					-	-					-	-
ADJUSTMENT	-	-			-	-	-	-	-	-	-	-
ENDING BALANCE	38,224.57	2,485,695.87	-	-	38,224.57	2,485,695.87	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
PRICE PER BARREL		65.03		-				69.31		115.76		
BEG. PRICE PER BARREL		61.43		-				69.31		115.76		
ENDING PRICE PER BARREL		65.03		-				69.31		115.76		
PRICE PER BARREL ASSET SUITE		65.03						-		-		
Consumption Cost		65.0300										

CAMBALACHE GAS TURBINES	LIGHT DESTILLATE		PROPANE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$
BEG BAL	134,025.72	7,952,941.58	-	-	134,025.72	7,952,941.58
ADJUSTMENT	-	-			-	-
RECEIPTS	21,445.73	778,388.58			21,445.73	778,388.58
INTEREST					-	-
MISC. SERV.& INSP FEES		3,237.50				3,237.50
EXCISE TAXES		-			-	-
TRANSFER IN	-	-			-	-
SUBTOTAL	155,471.45	8,734,567.66	-	-	155,471.45	8,734,567.66
TRANSFERS-OUT	-	-			-	-
CONSUMPTION	24,245.56	1,362,143.88			24,245.56	1,362,143.88
ADJUSTMENT	-	-			-	-
ENDING BALANCE	131,225.89	7,372,423.78	-	-	131,225.89	7,372,423.78
PRICE PER BARREL		56.18		-		
BEG. PRICE PER BARREL		59.34		-		
PRICE PER BARREL ASSET SUITE		56.18				
Consumption Cost		36.2957				

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
DECEMBER 2020

SAN JUAN COMBINED CYCLE	LIGHT DESTILLATE		PROPANE		TOTAL						TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	60,991.42	3,762,558.49	-	-	60,991.42	3,762,558.49					-	-
ADJUSTMENT	-	-			-	-					-	-
RECEIPTS	-	-	-	-	-	-					-	-
INTEREST				-	-	-					-	-
MISC. SERV.& INSP FEES		2,734.30				2,734.30					-	-
EXCISE TAXES		-		-	-	-					-	-
TRANSFER IN	-	-	-	-	-	-					-	-
SUBTOTAL	60,991.42	3,765,292.79	-	-	60,991.42	3,765,292.79					-	-
TRANSFERS-OUT	-	-	-	-	-	-					-	-
CONSUMPTION	725.27	44,774.39	-	-	725.27	44,774.39					-	-
CAPITAL EXPENDITURE					-	-					-	-
ADJUSTMENT	-	-			-	-					-	-
ENDING BALANCE	60,266.15	3,720,518.40	-	-	60,266.15	3,720,518.40	-	-	-	-	-	-
PRICE PER BARREL		61.73	-				-	-				
BEG. PRICE PER BARREL		61.69	-				-	-				
ENDING PRICE PER BARREL		61.73	-				-	-				
PRICE PER BARREL ASSET SUITE		61.7348					-	-				
Consumption Cost												

NATURAL GAS	SOUTH COAST NG		SAN JUAN CC NG									
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL											-	-
ADJUSTMENT	-	-	-	-							-	-
RECEIPTS	319,095.56	18,354,861.38	249,523.97	17,121,416.27							568,619.53	35,476,277.65
Ecoeléctrica Delivery Point	367,124.29	21,117,546.94									367,124.29	21,117,546.94
Ecoeléctrica Terminal Credit	(3,399.05)	(195,518.52)									(3,399.05)	(195,518.52)
MISC. SERV.& INSP FEES											-	-
EXCISE TAXES		-		-							-	-
TRANSFER IN	-	-	-	-							-	-
SUBTOTAL	682,820.80	39,276,889.80	249,523.97	17,121,416.27	-	-	-	-	-	-	932,344.77	56,398,306.07
TRANSFERS-OUT Ecoelectrica	367,124.29	21,117,546.94	-	-							367,124.29	21,117,546.94
TRANSFERS-OUT Ecoelectrica	(3,399.05)	(195,518.52)									(3,399.05)	(195,518.52)
CONSUMPTION	319,095.56	18,354,861.42	249,523.97	17,121,416.27							568,619.53	35,476,277.69
											-	-
ADJUSTMENT	-	-	-	-							-	-
ENDING BALANCE	-	-	-	-	-	-	-	-	-	-	-	(0.04)
PRICE PER BARREL		57.52	68.62		-		-		-			
BEG. PRICE PER BARREL		-	-		-		-		-			

FUEL OIL CONSUMPTION REPORT
SUMMARY BY PLANT - CONSUMPTION
DECEMBER 31, 2020

PLANT		KIND OF FUEL	BARRELS	TOTAL	AMOUNT	TOTAL	GENERATION	REPORTED GENERATION	EFFICIENCY
STEAM									
SAN JUAN	SAN JUAN NO.6	NO. 6	90,723.51		$ 5,417,103.79				
	SAN JUAN PROPA	PROPANE	10.58		415.08				
		LIGHT DESTILLATE	-	90,734.09	-	$ 5,417,518.87	176,687,000		1,947.31
SOUTH COAST		NO. 6	-		-				
		PROPANE	-		-				
		LIGHT DESTILLATE	-	-	-	-	185,820,000		-
PALO SECO	PALO SECO NO. 6	NO. 6	54,434.78		3,097,314.14				
	PALO SECO PROI	PROPANE	9.84		384.04				
		LIGHT DESTILLATE	-	54,444.62	-	3,097,698.18	33,254,000		610.79
AGUIRRE	AGUIRRE NO. 6	NO. 6	577,926.82		35,325,382.21				
	AGUIRRE PROPA	PROPANE	28.24		1,140.62				
	AGUIRRE NO. 2	LIGHT DESTILLATE	488.80		32,155.42				
	AGUIRRE ADDITI\	ADDITIVE		578,443.86		35,358,678.25	348,610,000		602.67
		TOTAL STEAM PL		723,622.57		$ 43,873,895.30	**744,371,000**		
GAS									
MAYAGUEZ	MAYAGÜEZ NO. 2	LIGHT DESTILLATE		22,884.28	$ 1,372,297.82	$ 1,372,297.82	12,235,000		534.65
SOUTH COAST	SOUTH COAST TU	LIGHT DESTILLATE		-	-	-	-		-
PALO SECO TU	PALO SECO TURE	LIGHT DESTILLATE		7,774.73	488,888.63	488,888.63	2,974,000		382.52
AGUIRRE POW	AGUIRRE POWER	LIGHT DESTILLATE		-	-	-	-		-
YABUCOA	YABUCOA NO. 2	LIGHT DESTILLATE		4,789.48	305,264.76	305,264.76	1,757,000		366.85
DAGUAO TURB	DAGUAO TURB N	LIGHT DESTILLATE		4,620.14	297,852.00	297,852.00	1,721,000		372.50
VEGA BAJA	VEGA BAJA NO. 2	LIGHT DESTILLATE		2,722.36	173,798.81	173,798.81	1,115,000		409.57
JOBOS (GUAYA	JOBOS TURBINES	LIGHT DESTILLATE		2,902.97	180,481.18	180,481.18	1,148,000		395.46
VIEQUES	VIEQUES DIESEL	LIGHT DESTILLATE		-	-	-	-		-
CULEBRA	CULEBRA DIESEL	LIGHT DESTILLATE		-	-	-	-		-
AGUIRRE COMI	AGUIRRE COMBI	LIGHT DESTILLATE		131,810.18	8,571,450.80	8,571,450.80	57,171,000		433.74
CAMBALACHE (	CAMBALACHE GA	LIGHT DESTILLATE		24,245.56	1,362,143.88	1,362,143.88	10,969,000		452.41
SAN JUAN CON	SAN JUAN NO. 2	LIGHT DESTILLATE		725.27	44,774.39	44,774.39	50,705,000		
		TOTAL GAS PLAN		202,474.97		$ 12,796,952.27	**139,795,000**		
NATURAL GAS									
SOUTH COAST NG		NATURAL GAS		319,095.56		18,354,861.42			
Eco Electrica		NATURAL GAS		367,124.29		21,117,546.94			
Ecoelectrica Credit		NATURAL GAS		(3,399.05)		(195,518.52)			
SAN JUAN NG		NATURAL GAS		249,523.97		$ 17,121,416.27			
		Total N. Gas		932,344.77		$ 56,398,306.11			
		TOTAL ALL PLANTS		1,858,442.31		$113,069,153.68			

3/28/2021

Diff

TRANSFERS - BY PLANT
December 31, 2020

KIND OF FUEL	PLANT	TRANSFERS OUT BARRELS	TRANSFERS OUT AMOUNT	TRANSFERS IN BARRELS	TRANSFERS IN AMOUNT
STEAM					

NO. 6	SAN JUAN	-	$ -	-	$ -
PROPANE		-	-	-	-
LIGHT DESTILLATE		-	-	-	-
NO. 6	SOUTH COAST	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		-	-	-	-
NO. 6	PALO SECO	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		-	-	-	-
NO. 6	AGUIRRE	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		140,640.71	9,251,966.24	-	-
ADDITIVE					
TOTAL STEAM PLANTS		140,640.71	$ 9,251,966.24	-	$ -
GAS					

LIGHT DESTILLATE	MAYAGUEZ	-	$ -	-	$ -
LIGHT DESTILLATE	SOUTH COAST TURB	-	-	-	-
LIGHT DESTILLATE	PALO SECO TURB	-	-	-	-
LIGHT DESTILLATE	AGUIRRE POWER BLOCK	-	-	-	-
LIGHT DESTILLATE	YABUCOA	-	-	-	-
LIGHT DESTILLATE	DAGUAO TURB	-	-	-	-
LIGHT DESTILLATE	VEGA BAJA	-	-	-	-
LIGHT DESTILLATE	JOBOS (GUAYAMA) TURB	-	-	-	-
DIESEL	VIEQUES	-	-	-	-
DIESEL	CULEBRA	-	-	-	-
LIGHT DESTILLATE	AGUIRRE COMBINED	-	-	140,640.71	9,191,627.05
ADDITIVE	AGUIRRE COMBINED				
LIGHT DESTILLATE	CAMBALACHE GAS TURBINES	-	-	-	-
ADDITIVE	CAMBALACHE GAS TURBINES				
LIGHT DESTILLATE	SAN JUAN COMBINED CYCLE	-	-	-	-
TOTAL GAS PLANTS		-	$ -	140,640.71	$ 9,191,627.05
OTHER					

NO. 6	CORCO	-	$ -	-	$ -
LIGHT DESTILLATE	CORCO	-	-	-	-
TOTAL ALL PLANTS		140,640.71	$ 9,251,966.24	140,640.71	$ 9,191,627.05

	SAN JUAN		COSTA SUR		PALO SECO		AGUIRRE	
	BARRILES	$	BARRILES	$	BARRILES	$	BARRILES	$
BEGINNING BALANCE								
NO. 2							321,782.87	20,687,767.60
NO. 6	128,728.61	7,691,892.95	577,768.46	42,946,035.02	332,394.03	18,913,068.67	418,484.44	25,579,575.62
GAS PROPANO	88.34	3,284.38	53.10	1,906.82	108.95	4,318.20	49.64	2,349.89
ADITIVOS								
COMPRADO GAS NATURAL								
TOTAL RECIBIDO	128,816.95	$ 7,695,177.33	577,821.56	$ 42,947,941.84	332,502.98	$ 18,917,386.87	740,316.95	$ 46,269,693.11
RECIBIDO								
COMPRADO NO. 2							145,764.64	11,092,376.11
COMPRADO NO. 6							600,359.78	41,683,749.10
GAS PROPANO								
Ecoeléctrica Delivery Point			319,095.56	18,354,861.38				
Ecoeléctrica Terminal Credit			$ (3,692.07)	(195,518.39)				
COMPRADO GAS NATURAL			398,772.93	21,117,546.94				
TOTAL RECIBIDO	-	$ -	714,176.42	$ 39,276,889.93	-	$ -	746,124.42	$ 52,776,125.21

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
JANUARY 2021

	BARRELS	COST PER BARREL	AMOUNT	Reconciliation
BEGINNING BALANCE	2,383,924.68		$ 153,887,641.14	
ADJUSTMENTS	9,953.80		$ 697,771.36	
INTEREST				
FUEL HEDGE				
MISC. SERVICES & INSPECTION FEES			$ 2,333,232.08	
EXCISE TAXES			$ 555,689.93	
RECEIPTS				
STEAM & GAS	788,812.01	$ 71.02	$ 56,020,895.66	
NATURAL GAS	719,385.17	$ 58.66	$ 42,199,369.60	
TOTAL RECEIPTS	1,508,197.18	$ 65.12	$ 98,220,265.26	
SUBTOTAL	3,902,075.66	$ 65.53	$ 255,694,599.77	
CONSUMPTION				
STEAM & GAS	694,534.17		$ 46,486,487.31	
NATURAL GAS	719,385.17		$ 42,199,369.60	
ADJ. TO CONSUMPTION	-		$ -	
TOTAL RECEIPTS	1,413,919.34	$ 62.72	$ 88,685,856.91	
ENDING BALANCE	2,488,156.32	$ 67.12	$ 167,008,742.86	

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
JANUARY 2021

SAN JUAN STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	128,728.61	7,686,389.57	88.33	3,465.56			128,816.94	7,689,855.13
ADJUSTMENT	-	-	-	-	-	-	-	-
RECEIPTS	-	-	-	-			-	-
INTEREST							-	-
MISC. SERV.& INSP FEES		606,620.59					-	606,620.59
EXCISE TAXES		-		-			-	-
TRANSFER IN	-	-	-	-	-	-	-	-
SUBTOTAL	128,728.61	8,293,010.16	88.33	3,465.56	-	-	128,816.94	8,296,475.72
TRANSFERS OUT	-	-	-	-			-	-
CONSUMPTION	-	-	-	-			-	-
CAPITAL EXPENDITURE							-	-
ADJUSTMENT	-	-	-	-			-	-
ENDING BALANCE	128,728.61	8,293,010.16	88.33	3,465.56	-	-	128,816.94	8,296,475.72
							267,081.09	23,399,243.14
PRICE PER BARREL		64.42		39.23		-		
BEG. PRICE PER BARREL		59.71		39.23		-		
ENDING PRICE PER BARREL		64.42		39.23		-		
CONSUMPTION PRICE PER BARREL		-				-		

PALO SECO STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL		
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	
BEG BAL	332,394.03	18,913,068.61	108.94	4,251.83	-	-	332,502.97	18,917,320.44	
ADJUSTMENT	-	-	-	-	-	-	-	-	
RECEIPTS	-	-	-	-			-	-	
INTEREST							-	-	
MISC. SERV.& INSP FEES		582,023.80					-	582,023.80	
EXCISE TAXES		-		-			-	-	
TRANSFER IN	-	-	-	-	598.55	39,779.63	598.55	39,779.63	
SUBTOTAL	332,394.03	19,495,092.41	108.94	4,251.83	598.55	39,779.63	333,101.52	19,539,123.87	
TRANSFERS OUT	-	-	-	-			-	-	
CONSUMPTION	-	-	11.90	464.43	598.55	39,779.63	610.45	40,244.06	N0.6 & propano
							-	-	
ADJUSTMENT	-	-	-	-	-	-	-	-	
ENDING BALANCE	332,394.03	19,495,092.41	97.04	3,787.40	-	0.00	332,491.07	19,498,879.81	
PRICE PER BARREL		58.65		39.03		66.46			
ENDING PRICE PER BARREL		58.65		39.03	0.00				
CONSUMPTION PRICE PER BARREL		-				66.46			

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
JANUARY 2021

SOUTH COAST STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	578,427.85	41,999,553.33	-	-			578,427.85	41,999,553.33
ADJUSTMENT	-	-	-	-	-	-	-	-
RECEIPTS	-	-	-	-			-	-
INTEREST							-	-
MISC. SERV.& INSP FEES		390,000.00					-	390,000.00
EXCISE TAXES		-		-			-	-
TRANSFER IN	-	-	-	-	15.92	1,166.09	15.92	1,166.09
SUBTOTAL	578,427.85	42,389,553.33	-	-	15.92	1,166.09	578,443.77	42,390,719.42
TRANSFERS OUT	-	-	-	-			-	-
CONSUMPTION	-	-	-	-	15.92	1,166.09	15.92	1,166.09
							-	-
ADJUSTMENT	-	-	-	-	-	-	-	-
ENDING BALANCE	578,427.85	42,389,553.33	-	-	-	-	578,427.85	42,389,553.33
PRICE PER BARREL		73.28		-		73.25		
BEG. PRICE PER BARREL		72.61		-		-		
ENDING PRICE PER BARREL		73.28		-		-		
CONSUMPTION PRICE PER BARREL		-				73.25		

AGUIRRE STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		CHES&CO ADDITIVES		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	418,484.44	25,579,575.62	49.64	2,005.08	298,614.65	19,652,218.75			717,148.73	45,233,799.44
ADJUSTMENT	-	-	-	-	-	-			-	-
RECEIPTS	600,359.78	41,683,749.10	-	-	145,764.64	11,092,376.11			746,124.42	52,776,125.21
INTEREST									-	-
MISC. SERV.& INSP FEES		729,940.49				16,358.75			-	746,299.24
EXCISE TAXES		167,404.43		-		300,346.49			-	467,750.92
TRANSFER IN	-	-	-	-	-	-			-	-
SUBTOTAL	1,018,844.22	68,160,669.64	49.64	2,005.08	444,379.29	31,061,300.10	-	-	1,463,273.15	99,223,974.81
TRANSFERS OUT	-	-	-	-	97,974.48	6,846,456.66			97,974.48	6,846,456.66
CONSUMPTION	589,143.44	39,413,691.12	18.57	750.04	124.49	8,701.62			589,286.50	39,423,142.78
									-	-
ADJUSTMENT	-	-	-	-	-	-			-	-
ENDING BALANCE	429,700.78	28,746,978.52	31.07	1,255.04	346,280.32	24,206,141.81	-	-	776,012.17	52,954,375.37
PRICE PER BARREL		66.90		40.39		69.90		-		
BEG. PRICE PER BARREL		61.12		40.39		65.81		-		
CONSUMPTION PRICE PER BARREL		66.90		40.39		69.88		-		

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
JANUARY 2021

GAS PLANTS	MAYAGUEZ SPECIAL CYCLE		SOUCO TURB-LIGHT DEST		PALO SECO TURB-LIGHT DEST		AGUIRRE POWER BLOCK-LIGHT DEST		YABUCOA POWER BLOCK-LIGHT		SUBTOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	67,424.23	4,043,217.61	3,630.68	296,793.56	33,446.64	2,103,183.24	10,750.22	589,463.09	14,308.06	911,945.88	129,559.83	7,944,603.38
COMPRA DEC 2020	-	-	-	-	9,953.80	697,771.36	-	-	-	-	9,953.80	697,771.36
RECEIPTS	29,235.32	2,219,776.45	-	-	9,908.68	755,805.38	-	-	-	-	39,144.00	2,975,581.83
INTEREST											-	
MISC. SERV.& INSP FEES		2,175.00		-		2,016.45		-		-	-	4,191.45
EXCISE TAXES		60,214.22		-		20,425.61		-		-	-	80,639.83
TRANSFER IN	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	96,659.55	6,325,383.28	3,630.68	296,793.56	53,309.12	3,579,202.04	10,750.22	589,463.09	14,308.06	911,945.88	178,657.63	11,702,787.85
TRANSFERS-OUT	-	-	15.92	1,166.09	598.55	39,779.63	-	-	-	-	614.47	40,945.72
CONSUMPTION	6,103.58	399,417.16	-	-	5,028.23	337,597.98	-	-	202.14	12,883.70	11,333.95	749,898.84
CAPITAL EXPENDITURE											-	-
ADJUSTMENT	-	-	-	-	-	-	-	-	-	-	-	-
ENDING BALANCE	90,555.97	5,925,966.12	3,614.76	295,627.47	47,682.34	3,201,824.43	10,750.22	589,463.09	14,105.92	899,062.18	166,709.21	10,911,943.29
PRICE PER BARREL		65.44		81.75		66.46		54.83		63.74		
BEG. PRICE PER BARREL		59.97		81.75		62.88		54.83		63.74		
ENDING PRICE PER BARREL		65.44		81.78		67.15		54.83		63.74		
CONSUMPTION PRICE PER BARREL		65.44		-		67.14		-		63.74		
						66.4600						

GAS PLANTS	VEGA BAJA-LIGHT DEST		JOBOS TURB- LIGHT DEST		DAGUAO TURB-LIGHT DEST		VIEQUES		CULEBRA		TOTAL TURBINES	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	5,583.26	356,442.18	8,578.24	533,319.64	9,953.67	641,694.96	2,168.59	188,453.90	452.36	41,534.03	156,295.95	9,706,048.09
ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	9,953.80	697,771.36
RECEIPTS	1,653.52	125,437.02	943.62	71,559.14	946.45	72,192.46	-	-	-	-	42,687.59	3,244,770.45
INTEREST											-	-
MISC. SERV.& INSP FEES		-		-		-		-		-	-	4,191.45
EXCISE TAXES		3,405.10		1,943.08		1,951.00		-		-	-	87,939.01
TRANSFER IN	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	7,236.78	485,284.30	9,521.86	606,821.86	10,900.12	715,838.42	2,168.59	188,453.90	452.36	41,534.03	208,937.34	13,740,720.36
TRANSFER-OUT	-	-	-	-	-	-	-	-	-	-	614.47	40,945.72
CONSUMPTION	1,527.79	102,450.61	597.64	38,087.20	1,400.31	91,961.90	23.81	2,069.13	-	-	14,883.50	984,467.68
											-	-
ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-
ENDING BALANCE	5,708.99	382,833.69	8,924.22	568,734.66	9,499.81	623,876.52	2,144.78	186,384.77	452.36	41,534.03	193,439.37	12,715,306.96
PRICE PER BARREL		67.06		63.73		65.67		86.90		91.82		
ENDING PRICE PER BARREL		67.06		63.73		65.67		86.90		91.82		
CONSUMPTION PRICE PER BARREL		67.06		63.73		65.67		86.90		-		

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
JANUARY 2021

AGUIRRE COMBINED CYCLE	LIGHT DESTILLATE		ADDITIVE		TOTAL		CORCO - NO. 6		CORCO - NO. 2		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	38,224.57	2,485,695.87			38,224.57	2,485,695.87	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
ADJUSTMENT	-	-			-	-	-	-	-	-	-	-
RECEIPTS	-	-			-	-	-	-	-	-	-	-
INTEREST					-	-					-	-
MISC. SERV.& INSP FEES		-			-	-		-		-	-	-
EXCISE TAXES		-			-	-		-		-	-	-
TRANSFER IN	97,974.48	6,883,857.44	-	-	97,974.48	6,883,857.44	-	-	-	-	-	-
SUBTOTAL	136,199.05	9,369,553.31	-	-	136,199.05	9,369,553.31	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
TRANSFERS-OUT	-	-			-	-	-	-	-	-	-	-
CONSUMPTION	77,800.32	5,352,124.31			77,800.32	5,352,124.31	-	-	-	-	-	-
					-	-					-	-
ADJUSTMENT	-	-			-	-	-	-	-	-	-	-
ENDING BALANCE	58,398.73	4,017,429.00	-	-	58,398.73	4,017,429.00	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
PRICE PER BARREL		68.79		-				69.31		115.76		
BEG. PRICE PER BARREL		65.03		-				69.31		115.76		
CONSUMPTION PRICE PER BARREL		68.52		-				69.31		115.76		

CAMBALACHE GAS TURBINES	LIGHT DESTILLATE		PROPANE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$
BEG BAL	131,225.89	7,372,423.78	-	-	131,225.89	7,372,423.78
ADJUSTMENT	-	-			-	-
RECEIPTS	-	-			-	-
INTEREST					-	-
MISC. SERV.& INSP FEES		2,025.00				2,025.00
EXCISE TAXES		-			-	-
TRANSFER IN	-	-			-	-
SUBTOTAL	131,225.89	7,374,448.78	-	-	131,225.89	7,374,448.78
TRANSFERS-OUT	-	-			-	-
CONSUMPTION	9,336.06	524,654.82			9,336.06	524,654.82
ADJUSTMENT	-	-			-	-
ENDING BALANCE	121,889.83	6,849,793.96	-	-	121,889.83	6,849,793.96
PRICE PER BARREL		56.20		-		
BEG. PRICE PER BARREL		56.18		-		
CONSUMPTION PRICE PER BARREL		56.20				

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
JANUARY 2021

SAN JUAN COMBINED CYCLE	LIGHT DESTILLATE		PROPANE		TOTAL						TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	60,266.15	3,720,518.40	-	-	60,266.15	3,720,518.40					-	-
ADJUSTMENT	-	-			-	-					-	-
RECEIPTS	-	-	-	-	-	-					-	-
INTEREST				-	-	-					-	-
MISC. SERV.& INSP FEES		2,072.00				2,072.00					-	-
EXCISE TAXES		-		-	-	-					-	-
TRANSFER IN	-	-	-	-	-	-					-	-
SUBTOTAL	60,266.15	3,722,590.40	-	-	60,266.15	3,722,590.40					-	-
TRANSFERS-OUT	-	-	-	-	-	-					-	-
CONSUMPTION	2,601.42	160,687.57	-	-	2,601.42	160,687.57					-	-
CAPITAL EXPENDITURE					-	-					-	-
ADJUSTMENT	-	-			-	-					-	-
ENDING BALANCE	57,664.73	3,561,902.83	-	-	57,664.73	3,561,902.83	-	-	-	-	-	-
PRICE PER BARREL		61.77		-				-		-		
BEG. PRICE PER BARREL		61.73		-				-		-		
ENDING PRICE PER BARREL		61.77		-				-		-		
CONSUMPTION PRICE PER BARREL		61.77						-		-		

NATURAL GAS	SOUTH COAST NG		SAN JUAN CC NG									
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL											-	-
ADJUSTMENT	-	-	-	-							-	-
RECEIPTS	398,772.93	21,117,546.94	320,612.24	21,081,822.66							719,385.17	42,199,369.60
Ecoeléctrica Delivery Point	319,095.56	18,354,861.38									319,095.56	18,354,861.38
Ecoeléctrica Terminal Credit	(3,692.07)	(195,518.39)									(3,692.07)	(195,518.39)
MISC. SERV.& INSP FEES											-	-
EXCISE TAXES		-		-							-	-
TRANSFER IN	-	-	-	-							-	-
SUBTOTAL	714,176.42	39,276,889.93	320,612.24	21,081,822.66	-	-	-	-	-	-	1,034,788.66	60,358,712.59
TRANSFERS-OUT Ecoelectrica	334,601.11	17,996,095.82	-	-							334,601.11	17,996,095.82
TRANSFERS-OUT Ecoelectrica	(4,231.75)	(227,599.09)									(4,231.75)	(227,599.09)
CONSUMPTION	398,772.93	21,117,546.94	320,612.24	21,081,822.66							719,385.17	42,199,369.60
											-	-
ADJUSTMENT	-	-	-	-							-	-
ENDING BALANCE	(14,965.87)	390,846.26	-	-	-	-	-	-	-	-	(14,965.87)	390,846.26
PRICE PER BARREL		55.00		65.75		-		-		-		
BEG. PRICE PER BARREL		-		-				-		-		
ENDING PRICE PER BARREL		0		#DIV/0!								

FUEL OIL CONSUMPTION REPORT
SUMMARY BY PLANT - CONSUMPTION
January 31 2021

PLANT		KIND OF FUEL	BARRELS	TOTAL	AMOUNT	TOTAL	GENERATION	REPORTED GENERATION	EFFICIENCY
STEAM									
SAN JUAN	SAN JUAN NO.6	NO. 6	-		$ -				
	SAN JUAN PROPANE	PROPANE	-		-				
		LIGHT DESTILLATE	-	-	-	$ -	-		-
SOUTH COAST		NO. 6	-		-				
		PROPANE	-		-				
		LIGHT DESTILLATE	15.92	15.92	1,166.09	1,166.09	206,380,000		12,963,567.84
PALO SECO	PALO SECO NO. 6	NO. 6	-		-				
	PALO SECO PROPANE	PROPANE	11.90		464.43				
		LIGHT DESTILLATE	598.55	610.45	39,779.63	40,244.06	-		-
AGUIRRE	AGUIRRE NO. 6	NO. 6	589,143.44		39,413,691.12				
	AGUIRRE PROPANE	PROPANE	18.57		750.04				
	AGUIRRE NO. 2	LIGHT DESTILLATE	124.49		8,701.62				
	AGUIRRE ADDITIVE	ADDITIVE		589,286.50		39,423,142.78	355,845,000		603.86
		TOTAL STEAM PLANTS		589,912.87		$ 39,464,552.93	**562,225,000**		
GAS									
MAYAGUEZ	MAYAGÜEZ NO. 2	LIGHT DESTILLATE		6,103.58	$ 399,417.16	$ 399,417.16	3,306,000		541.65
SOUTH COAST TURB	SOUTH COAST TURB NO. 2	LIGHT DESTILLATE		-	-	-	-		-
PALO SECO TURB	PALO SECO TURB NO. 2	LIGHT DESTILLATE		5,028.23	337,597.98	337,597.98	1,892,000		376.28
AGUIRRE POWER BLOCK	AGUIRRE POWER BLOCK NO. 2	LIGHT DESTILLATE		-	-	-	-		-
YABUCOA	YABUCOA NO. 2	LIGHT DESTILLATE		202.14	12,883.70	12,883.70	72,000		356.19
DAGUAO TURB	DAGUAO TURB NO. 2	LIGHT DESTILLATE		1,400.31	91,961.90	91,961.90	401,000		286.37
VEGA BAJA	VEGA BAJA NO. 2	LIGHT DESTILLATE		1,527.79	102,450.61	102,450.61	657,000		430.03
JOBOS (GUAYAMA) TURB	JOBOS TURBINES NO. 2	LIGHT DESTILLATE		597.64	38,087.20	38,087.20	219,000		366.44
VIEQUES	VIEQUES DIESEL	LIGHT DESTILLATE		23.81	2,069.13	2,069.13	5,000		210.00
CULEBRA	CULEBRA DIESEL	LIGHT DESTILLATE		-	-	-	-		-
AGUIRRE COMBINED	AGUIRRE COMBINED NO. 2	LIGHT DESTILLATE		77,800.32	5,352,124.31	5,352,124.31	28,574,000		367.27
CAMBALACHE GAS TURBINES	CAMBALACHE GAS TURBINES NO. 2	LIGHT DESTILLATE		9,336.06	524,654.82	524,654.82	3,957,000		423.84
SAN JUAN COMBINED CYCLE	SAN JUAN NO. 2	LIGHT DESTILLATE		2,601.42	160,687.57	160,687.57	229,783,000		
		TOTAL GAS PLANTS		104,621.30		$ 7,021,934.38	**268,866,000**		
NATURAL GAS									
SOUTH COAST NG		NATURAL GAS		398,772.93		21,117,546.94			
Eco Electrica		NATURAL GAS		319,095.56		18,354,861.38			
Ecoelectrica Credit		NATURAL GAS		(3,692.07)		(195,518.39)			
SAN JUAN NG		NATURAL GAS		320,612.24		$ 21,081,822.66			
		Total N. Gas		1,034,788.66		$ 60,358,712.59			
		TOTAL ALL PLANTS		1,729,322.83		$ 106,845,199.90			

3/28/2021

Diff

TRANSFERS - BY PLANT
January 31, 2021

KIND OF FUEL	PLANT	TRANSFERS OUT BARRELS	TRANSFERS OUT AMOUNT	TRANSFERS IN BARRELS	TRANSFERS IN AMOUNT
STEAM					

NO. 6	SAN JUAN	-	$ -	-	$ -
PROPANE		-	-	-	-
LIGHT DESTILLATE		-	-	-	-
NO. 6	SOUTH COAST	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		-	-	15.92	1,166.09
NO. 6	PALO SECO	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		598.55	39,779.63	598.55	36,696.30
NO. 6	AGUIRRE	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		97,974.48	6,846,456.66	-	-
ADDITIVE					
TOTAL STEAM PLANTS		98,573.03	$ 6,886,236.30	614.47	$ 37,862.39
GAS					

LIGHT DESTILLATE	MAYAGUEZ	-	$ -	-	$ -
LIGHT DESTILLATE	SOUTH COAST TURB	15.92	1,166.09	-	-
LIGHT DESTILLATE	PALO SECO TURB	598.55	39,779.63	-	-
LIGHT DESTILLATE	AGUIRRE POWER BLOCK	-	-	-	-
LIGHT DESTILLATE	YABUCOA	-	-	-	-
LIGHT DESTILLATE	DAGUAO TURB	-	-	-	-
LIGHT DESTILLATE	VEGA BAJA	-	-	-	-
LIGHT DESTILLATE	JOBOS (GUAYAMA) TURB	-	-	-	-
DIESEL	VIEQUES	-	-	-	-
DIESEL	CULEBRA	-	-	-	-
LIGHT DESTILLATE	AGUIRRE COMBINED	-	-	97,974.48	6,883,857.44
ADDITIVE	AGUIRRE COMBINED				
LIGHT DESTILLATE	CAMBALACHE GAS TURBINES	-	-	-	-
ADDITIVE	CAMBALACHE GAS TURBINES				
LIGHT DESTILLATE	SAN JUAN COMBINED CYCLE	-	-	-	-
TOTAL GAS PLANTS		614.47	$ 40,945.72	97,974.48	$ 6,883,857.44
OTHER					

NO. 6	CORCO	-	$ -	-	$ -
LIGHT DESTILLATE	CORCO	-	-	-	-
TOTAL ALL PLANTS		99,187.50	$ 6,927,182.02	98,588.95	$ 6,921,719.83

	SAN JUAN		COSTA SUR		PALO SECO		AGUIRRE	
	BARRILES	$	BARRILES	$	BARRILES	$	BARRILES	$
BEGINNING BALANCE								
NO. 2							346,280.32	24,206,141.81
NO. 6	128,728.61		578,427.85	42,389,553.33	332,394.03	19,495,092.40	429,700.78	28,746,978.52
GAS PROPANO	88.33		53.10	1,906.82	97.04	3,787.41	31.07	1,255.04
ADITIVOS								
COMPRADO GAS NATURAL								
TOTAL RECIBIDO	128,816.94	$ -	578,480.95	$ 42,391,460.15	332,491.07	$ 19,498,879.81	776,012.17	$ 52,954,375.37
RECIBIDO								
COMPRADO NO. 2					9,979.04	829,498.72	145,805.16	12,389,148.01
COMPRADO NO. 6	9,221.05	702,643.17			57,806.12	4,404,822.78	333,501.11	25,645,788.52
GAS PROPANO					52.13	4,124.20	33.21	2,514.31
Ecoeléctrica Delivery Point			313,433.17	17,522,857.75				
Ecoeléctrica Terminal Credit			$ (3,402.06)	(190,196.44)				
COMPRADO GAS NATURAL			452,418.73	25,293,012.01				
TOTAL RECIBIDO	9,221.05	$ 702,643.17	762,449.84	$ 42,625,673.32	67,837.29	$ 5,238,445.70	479,339.48	$ 38,037,450.84

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
NOVEMBER 2020

	BARRELS	COST PER BARREL	AMOUNT	Reconciliation
BEGINNING BALANCE	2,488,156.32		$ 167,008,371.91	
ADJUSTMENTS	-		$ -	
INTEREST				
FUEL HEDGE				
MISC. SERVICES & INSPECTION FEES			$ 293,467.63	
EXCISE TAXES			$ 470,670.01	
RECEIPTS				
STEAM & GAS	565,612.60	$ 79.12	$ 44,752,860.20	
NATURAL GAS	636,402.52	$ 59.32	$ 37,750,407.45	
TOTAL RECEIPTS	1,202,015.12	$ 68.64	$ 82,503,267.65	
SUBTOTAL	3,690,171.44	$ 67.82	$ 250,275,777.20	
CONSUMPTION				
STEAM & GAS	650,685.14		$ 44,804,064.10	
NATURAL GAS	636,402.52		$ 37,750,407.45	82,554,471.55
ADJ. TO CONSUMPTION	-		$ -	
TOTAL RECEIPTS	1,287,087.66	$ 64.14	$ 82,554,471.55	
ENDING BALANCE	2,403,083.78	$ 69.79	$ 167,721,305.65	

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
NOVEMBER 2020

SAN JUAN STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	128,728.61	8,293,010.16	88.33	3,465.56			128,816.94	8,296,475.72
ADJUSTMENT	-	-	-	-	-	-	-	-
RECEIPTS	9,221.05	702,643.17	-	-			9,221.05	702,643.17
INTEREST							-	-
MISC. SERV.& INSP FEES		(61,556.75)					-	(61,556.75)
EXCISE TAXES		2,821.86		-			-	2,821.86
TRANSFER IN	-	-	-	-	-	-	-	-
SUBTOTAL	137,949.66	8,936,918.44	88.33	3,465.56	-	-	138,037.99	8,940,384.00
TRANSFERS OUT	-	-	-	-			-	-
CONSUMPTION	-	-	-	-			-	-
CAPITAL EXPENDITURE							-	-
ADJUSTMENT	-	-	-	-			-	-
ENDING BALANCE	137,949.66	8,936,918.44	88.33	3,465.56	-	-	138,037.99	8,940,384.00
PRICE PER BARREL		64.78		39.23		-		
BEG. PRICE PER BARREL		64.42		39.23		-		
ENDING PRICE PER BARREL		64.78		39.23		-		
CONSUMPTION PRICE PER BARREL		-				-		

PALO SECO STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL		
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	
BEG BAL	332,394.03	19,495,092.40	97.04	3,787.41	-	-	332,491.07	19,498,879.81	
ADJUSTMENT	-	-	-	-	-	-	-	-	
RECEIPTS	57,806.12	4,404,822.78	52.13	4,124.20			57,858.25	4,408,946.98	
INTEREST							-	-	
MISC. SERV.& INSP FEES		(60,833.79)					-	(60,833.79)	
EXCISE TAXES		17,690.03		-			-	17,690.03	
TRANSFER IN	-	-	-	-	471.07	33,133.07	471.07	33,133.07	
SUBTOTAL	390,200.15	23,856,771.42	149.17	7,911.61	471.07	33,133.07	390,820.39	23,897,816.10	
TRANSFERS OUT	-	-	-	-			-	-	
CONSUMPTION	126,820.62	7,753,791.34	56.05	2,972.69	471.07	31,542.74	127,347.74	7,788,306.77	N0.6 & propano
							-	-	7,756,764.03
ADJUSTMENT	-	-	-	-	-	-	-	-	
ENDING BALANCE	263,379.53	16,102,980.08	93.12	4,938.92	-	1,590.33	263,472.65	16,109,509.33	
PRICE PER BARREL		61.14		53.04		70.34			
ENDING PRICE PER BARREL		61.14		53.04		#DIV/0!			
CONSUMPTION PRICE PER BARREL		61.14				66.96			

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
NOVEMBER 2020

SOUTH COAST STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	578,427.85	42,389,553.33	-				578,427.85	42,389,553.33
ADJUSTMENT	-	-	-	-	-	-	-	-
RECEIPTS	-	-	-	-			-	-
INTEREST							-	-
MISC. SERV.& INSP FEES		389,999.99					-	389,999.99
EXCISE TAXES		-		-			-	-
TRANSFER IN	-	-	-	-	-	-	-	-
SUBTOTAL	578,427.85	42,779,553.32	-	-	-	-	578,427.85	42,779,553.32
TRANSFERS OUT	-	-	-	-			-	-
CONSUMPTION	-	-	-	-	-	-	-	-
							-	-
ADJUSTMENT PER TEMPERATURE	-	-	-	-	-	-	-	-
ENDING BALANCE	578,427.85	42,779,553.32	-	-	-	-	578,427.85	42,779,553.32
PRICE PER BARREL		73.96		-		-		
BEG. PRICE PER BARREL		73.28		-		-		
ENDING PRICE PER BARREL		73.96		-		-		
CONSUMPTION PRICE PER BARREL		-				-		

AGUIRRE STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		CHES&CO ADDITIVES		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	429,700.78	28,746,978.52	31.07	1,255.04	346,280.32	24,206,141.81			776,012.17	52,954,375.37
ADJUSTMENT	-	-	-	-	-	-			-	-
RECEIPTS	333,501.11	25,645,788.52	33.21	2,514.31	145,805.16	12,389,148.01			479,339.48	38,037,450.84
INTEREST									-	-
MISC. SERV.& INSP FEES		21,119.78				4,738.40			-	25,858.18
EXCISE TAXES		306,898.40		-		102,995.02			-	409,893.42
TRANSFER IN	-	-	-	-	-	-			-	-
SUBTOTAL	763,201.89	54,720,785.22	64.28	3,769.35	492,085.48	36,703,023.24	-	-	1,255,351.65	91,427,577.81
TRANSFERS OUT	-	-	-	-	186,657.28	13,922,147.20			186,657.28	13,922,147.20
CONSUMPTION	243,483.67	17,457,527.01	13.69	802.74	142.95	10,662.17			243,640.31	17,468,991.92
									-	-
ADJUSTMENT	-	-	-	-	-	-			-	-
ENDING BALANCE	519,718.22	37,263,258.21	50.59	2,966.61	305,285.25	22,770,213.87	-	-	825,054.06	60,036,438.69
PRICE PER BARREL		71.70		58.64		74.59		-		
BEG. PRICE PER BARREL		66.90		40.39		69.90		-		
CONSUMPTION PRICE PER BARREL		71.70		58.64		74.59		-		

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
NOVEMBER 2020

GAS PLANTS	MAYAGUEZ SPECIAL CYCLE		SOUCO TURB-LIGHT DEST		PALO SECO TURB-LIGHT DEST		AGUIRRE POWER BLOCK-LIGHT DEST		YABUCOA POWER BLOCK-LIGHT		SUBTOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	90,555.97	6,492,250.21	3,614.76	295,627.47	47,682.34	3,205,246.24	10,750.22	589,463.09	14,105.92	899,062.18	166,709.21	11,481,649.19
COMPRA DEC 2020	-	-	-	-	-	-	-	-	-	-	-	-
RECEIPTS	-	-	-	-	9,979.04	829,498.72	-	-	709.02	58,505.05	10,688.06	888,003.77
INTEREST											-	
MISC. SERV.& INSP FEES		-		-		-		-		-	-	-
EXCISE TAXES		-		-		20,912.28		-		1,483.67	-	22,395.95
TRANSFER IN	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	90,555.97	6,492,250.21	3,614.76	295,627.47	57,661.38	4,055,657.24	10,750.22	589,463.09	14,814.94	959,050.90	177,397.27	12,392,048.91
TRANSFERS-OUT	-	-	-	-	471.07	33,133.07	-	-	-	-	471.07	33,133.07
CONSUMPTION	8,560.25	613,711.99	10.55	862.82	12,691.37	892,657.21	-	-	2,920.14	189,036.40	24,182.31	1,696,268.42
CAPITAL EXPENDITURE											-	-
ADJUSTMENT	-	-	-	-	-	-	-	-	-	-	-	-
ENDING BALANCE	81,995.72	5,878,538.22	3,604.21	294,764.65	44,498.94	3,129,866.96	10,750.22	589,463.09	11,894.80	770,014.50	152,743.89	10,662,647.42
PRICE PER BARREL		71.69		81.78		70.34		54.83		64.74		
BEG. PRICE PER BARREL		71.69		81.78		67.22		54.83		63.74		
ENDING PRICE PER BARREL		71.69		81.78		70.34		54.83		64.74		
CONSUMPTION PRICE PER BARREL		71.69		81.78		70.34		-		64.74		

GAS PLANTS	VEGA BAJA-LIGHT DEST		JOBOS TURB- LIGHT DEST		DAGUAO TURB-LIGHT DEST		VIEQUES		CULEBRA		TOTAL TURBINES	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	5,708.99	382,833.69	8,924.22	568,734.66	9,499.81	623,876.52	2,144.78	186,384.77	452.36	41,534.03	193,439.37	13,285,012.85
ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-
RECEIPTS	2,600.19	220,068.96	4,015.02	340,200.14	1,890.55	155,546.34	-	-	-	-	19,193.82	1,603,819.21
INTEREST											-	-
MISC. SERV.& INSP FEES		-		-		-		-		-	-	-
EXCISE TAXES		5,468.67		8,446.23		3,953.85		-		-	-	40,264.70
TRANSFER IN	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	8,309.18	608,371.32	12,939.24	917,381.03	11,390.36	783,376.71	2,144.78	186,384.77	452.36	41,534.03	212,633.19	14,929,096.76
TRANSFER-OUT	-	-	-	-	-	-	-	-	-	-	471.07	33,133.07
CONSUMPTION	2,646.23	193,748.41	7,074.26	501,558.97	2,267.19	155,926.93	2.76	239.85	4.40	403.99	36,177.15	2,548,146.57
											-	-
ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-
ENDING BALANCE	5,662.95	414,622.91	5,864.98	415,822.06	9,123.17	627,449.78	2,142.02	186,144.92	447.96	41,130.04	175,984.97	12,347,817.12
PRICE PER BARREL		73.22		70.90		68.78		86.90		91.82		
ENDING PRICE PER BARREL		73.22		70.90		68.78		86.90		91.82		
CONSUMPTION PRICE PER BARREL		73.22		70.90		68.78		86.90		91.82		

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
NOVEMBER 2020

AGUIRRE COMBINED CYCLE	LIGHT DESTILLATE		ADDITIVE		TOTAL		CORCO - NO. 6		CORCO - NO. 2		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	58,398.73	4,038,675.39			58,398.73	4,038,675.39	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
ADJUSTMENT	-	-			-	-	-	-	-	-	-	-
RECEIPTS	-	-			-	-	-	-	-	-	-	-
INTEREST					-	-					-	-
MISC. SERV.& INSP FEES		-			-	-		-		-	-	-
EXCISE TAXES		-			-	-		-		-	-	-
TRANSFER IN	186,657.28	13,764,122.14	-	-	186,657.28	13,764,122.14	-	-	-	-	-	-
SUBTOTAL	245,056.01	17,802,797.53	-	-	245,056.01	17,802,797.53	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
TRANSFERS-OUT	-	-			-	-	-	-	-	-	-	-
CONSUMPTION	200,622.72	14,574,813.58			200,622.72	14,574,813.58	-	-	-	-	-	-
					-	-					-	-
ADJUSTMENT	-	-			-	-	-	-	-	-	-	-
ENDING BALANCE	44,433.29	3,227,983.95	-	-	44,433.29	3,227,983.95	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
PRICE PER BARREL		72.65		-				69.31		115.76		
BEG. PRICE PER BARREL		69.16		-				69.31		115.76		
CONSUMPTION PRICE PER BARREL		72.65		-				69.31		115.76		

CAMBALACHE GAS TURBINES	LIGHT DESTILLATE		PROPANE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$
BEG BAL	121,889.83	6,849,793.96	-	-	121,889.83	6,849,793.96
ADJUSTMENT	-	-			-	-
RECEIPTS	-	-			-	-
INTEREST					-	-
MISC. SERV.& INSP FEES		-				-
EXCISE TAXES		-			-	-
TRANSFER IN	-	-			-	-
SUBTOTAL	121,889.83	6,849,793.96	-	-	121,889.83	6,849,793.96
TRANSFERS-OUT	-	-			-	-
CONSUMPTION	40,541.51	2,278,295.00			40,541.51	2,278,295.00
ADJUSTMENT	-	-			-	-
ENDING BALANCE	81,348.32	4,571,498.96	-	-	81,348.32	4,571,498.96
PRICE PER BARREL		56.20		-		
BEG. PRICE PER BARREL		56.20		-		
CONSUMPTION PRICE PER BARREL		56.20				

PUERTO RICO ELECTRIC POWER AUTHORITY
FUEL OIL CONSUMPTION REPORT
FOR THE MONTH
NOVEMBER 2020

SAN JUAN COMBINED CYCLE	LIGHT DESTILLATE		PROPANE		TOTAL						TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	57,664.73	3,561,902.83	-	-	57,664.73	3,561,902.83					-	-
ADJUSTMENT	-	-			-	-					-	-
RECEIPTS	-	-	-	-	-	-					-	-
INTEREST				-	-	-					-	-
MISC. SERV.& INSP FEES		-				-					-	-
EXCISE TAXES		-		-	-	-					-	-
TRANSFER IN	-	-	-	-	-	-					-	-
SUBTOTAL	57,664.73	3,561,902.83	-	-	57,664.73	3,561,902.83					-	-
TRANSFERS-OUT	-	-	-	-	-	-					-	-
CONSUMPTION	2,355.71	145,510.26	-	-	2,355.71	145,510.26					-	-
CAPITAL EXPENDITURE					-	-					-	-
ADJUSTMENT	-	-			-	-					-	-
ENDING BALANCE	55,309.02	3,416,392.57	-	-	55,309.02	3,416,392.57	-	-	-	-	-	-
PRICE PER BARREL		61.77		-				-		-		
BEG. PRICE PER BARREL		61.77		-				-		-		
ENDING PRICE PER BARREL		61.77		-				-		-		
CONSUMPTION PRICE PER BARREL		61.77						-		-		

NATURAL GAS	SOUTH COAST NG		SAN JUAN CC NG									
	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL											-	-
ADJUSTMENT	-	-	-	-							-	-
RECEIPTS	452,418.73	25,293,012.01	183,983.79	12,457,395.44							636,402.52	37,750,407.45
Ecoeléctrica Delivery Point	313,433.17	17,522,857.75									313,433.17	17,522,857.75
Ecoeléctrica Terminal Credit	(3,402.06)	(190,196.44)									(3,402.06)	(190,196.44)
MISC. SERV.& INSP FEES											-	-
EXCISE TAXES		-		-							-	-
TRANSFER IN	-	-	-	-							-	-
SUBTOTAL	762,449.84	42,625,673.32	183,983.79	12,457,395.44	-	-	-	-	-	-	946,433.63	55,083,068.76
TRANSFERS-OUT Ecoelectrica	313,433.17	17,522,857.75	-	-							313,433.17	17,522,857.75
TRANSFERS-OUT Ecoelectrica	(3,402.06)	(190,196.44)									(3,402.06)	(190,196.44)
CONSUMPTION	452,418.73	25,293,012.01	183,983.79	12,457,395.44							636,402.52	37,750,407.45
											-	-
ADJUSTMENT	-	-	-	-							-	-
ENDING BALANCE	-	-	-	-	-	-	-	-	-	-	-	-
PRICE PER BARREL		55.91		67.71		-		-		-		
BEG. PRICE PER BARREL		-		-		-		-		-		
ENDING PRICE PER BARREL		#DIV/0!		#DIV/0!								

FUEL OIL CONSUMPTION REPORT
SUMMARY BY PLANT - CONSUMPTION
February 28, 2021

PLANT		FUEL TYPE	BARRELS	TOTAL	AMOUNT	TOTAL	GENERATION	GENERATION REPORTED	EFFICIENCY
STEAM									
SAN JUAN	SAN JUAN NO.6	NO. 6	-		$ -				
	SAN JUAN PROPANE	PROPANE	-		-				
		LIGHT DESTILLATE	-	-	-	$ -	133,186,000		-
SOUTH COAST		NO. 6	-		-				
		PROPANE	-		-				
		LIGHT DESTILLATE	-	-	-	-	257,110,000		-
PALO SECO	PALO SECO NO. 6	NO. 6	126,820.62		7,753,791.34				
	PALO SECO PROPANE	PROPANE	56.05		2,972.69				
		LIGHT DESTILLATE	471.07	127,347.74	31,542.74	7,788,306.77	79,618,000		625.20
AGUIRRE	AGUIRRE NO. 6	NO. 6	243,483.67		17,457,527.01				
	AGUIRRE PROPANE	PROPANE	13.69		802.74				
	AGUIRRE NO. 2	LIGHT DESTILLATE	142.95		10,662.17				
	AGUIRRE ADDITIVE	ADDITIVE		243,640.31		17,468,991.92	146,365,000		600.74
		TOTAL STEAM PLANTS		370,988.05		$ 25,257,298.69	**616,279,000**		
GAS									
MAYAGUEZ	MAYAGÜEZ NO. 2	LIGHT DESTILLATE		8,560.25	$ 613,711.99	$ 613,711.99	4,458,700		520.86
SOUTH COAST TURB	SOUTH COAST TURB NO. 2	LIGHT DESTILLATE		10.55	862.82	862.82	-		-
PALO SECO TURB	PALO SECO TURB NO. 2	LIGHT DESTILLATE		12,691.37	892,657.21	892,657.21	4,829,000		380.49
AGUIRRE POWER BLOCK	AGUIRRE POWER BLOCK NO. 2	LIGHT DESTILLATE		-	-	-	-		-
YABUCOA	YABUCOA NO. 2	LIGHT DESTILLATE		2,920.14	189,036.40	189,036.40	1,020,000		349.30
DAGUAO TURB	DAGUAO TURB NO. 2	LIGHT DESTILLATE		2,267.19	155,926.93	155,926.93	864,000		381.09
VEGA BAJA	VEGA BAJA NO. 2	LIGHT DESTILLATE		2,646.23	193,748.41	193,748.41	965,000		364.67
JOBOS (GUAYAMA) TURB	JOBOS TURBINES NO. 2	LIGHT DESTILLATE		7,074.26	501,558.97	501,558.97	2,759,000		390.01
VIEQUES	VIEQUES DIESEL	LIGHT DESTILLATE		2.76	239.85	239.85	1,000		362.32
CULEBRA	CULEBRA DIESEL	LIGHT DESTILLATE		4.40	403.99	403.99	2,000		454.55
AGUIRRE COMBINED	AGUIRRE COMBINED NO. 2	LIGHT DESTILLATE		200,622.72	14,574,813.58	14,574,813.58	82,986,000		413.64
CAMBALACHE GAS TURBINES	CAMBALACHE GAS TURBINES NO. 2	LIGHT DESTILLATE		40,541.51	2,278,295.00	2,278,295.00	17,887,000		441.20
SAN JUAN COMBINED CYCLE	SAN JUAN NO. 2	LIGHT DESTILLATE		2,355.71	145,510.26	145,510.26	-		
		TOTAL GAS PLANTS		279,697.09		$ 19,546,765.41	**115,771,700**		
NATURAL GAS									
SOUTH COAST NG		NATURAL GAS		452,418.73		25,293,012.01			
Eco Electrica		NATURAL GAS		313,433.17		17,522,857.75			
Ecoelectrica Credit		NATURAL GAS		(3,402.06)		(190,196.44)			
SAN JUAN NG		NATURAL GAS		183,983.79		$ 12,457,395.44			
		Total N. Gas		946,433.63		$ 55,083,068.76			
		TOTAL ALL PLANTS		1,597,118.77		$ 99,887,132.86			

Diff

TRANSFERS - BY PLANT
February, 28 2021

FUEL TYPE	PLANT	TRANSFERS OUT BARRELS	TRANSFERS OUT AMOUNT	TRANSFERS IN BARRELS	TRANSFERS IN AMOUNT
STEAM					

NO. 6	SAN JUAN	-	$ -	-	$ -
PROPANE		-	-	-	-
LIGHT DESTILLATE		-	-	-	-
NO. 6	SOUTH COAST	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		-	-	-	-
NO. 6	PALO SECO	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		-	-	471.07	33,133.07
NO. 6	AGUIRRE	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		186,657.28	13,922,147.20	-	-
ADDITIVE					
TOTAL STEAM PLANTS		186,657.28	$13,922,147.20	471.07	$ 33,133.07
GAS					

LIGHT DESTILLATE	MAYAGUEZ	-	$ -	-	$ -
LIGHT DESTILLATE	SOUTH COAST TURB	-	-	-	-
LIGHT DESTILLATE	PALO SECO TURB	471.07	33,133.07	-	-
LIGHT DESTILLATE	AGUIRRE POWER BLOCK	-	-	-	-
LIGHT DESTILLATE	YABUCOA	-	-	-	-
LIGHT DESTILLATE	DAGUAO TURB	-	-	-	-
LIGHT DESTILLATE	VEGA BAJA	-	-	-	-
LIGHT DESTILLATE	JOBOS (GUAYAMA) TURB	-	-	-	-
DIESEL	VIEQUES	-	-	-	-
DIESEL	CULEBRA	-	-	-	-
LIGHT DESTILLATE	AGUIRRE COMBINED	-	-	186,657.28	13,764,122.14
ADDITIVE	AGUIRRE COMBINED				
LIGHT DESTILLATE	CAMBALACHE GAS TURBINES	-	-	-	-
ADDITIVE	CAMBALACHE GAS TURBINES				
LIGHT DESTILLATE	SAN JUAN COMBINED CYCLE	-	-	-	-
TOTAL GAS PLANTS		471.07	$ 33,133.07	186,657.28	$ 13,764,122.14
OTHER					

NO. 6	CORCO	-	$ -	-	$ -
LIGHT DESTILLATE	CORCO	-	-	-	-
TOTAL ALL PLANTS		187,128.35	$13,955,280.27	187,128.35	$ 13,797,255.21

NO INFORMATION ON THIS PAGE
PAGE BLANK ON PURPOSE

EcoEléctrica, L.P.
New Billing Model Template (worksheet to calculate EcoElectrica bill)
Summary Page

		Units	Source of Calculation	
Meter Reading Data	**December-20**			
Date of Reading	12/31/2020			
Date of Last Reading	11/30/2020			
Billing Period	3			
Hours in Billing Period (BPH)	744		Appendix D	
Capacity Factor	76.1%		Appendix B	
Heat Rate Adjustment				
NEO (Net Electrical Output - kWh)	300,117,298.03		Appendix B	
Actual Gas Utilization (AGU)	2,312,883	MMBtu	PREPA Fuels Office	
Henry Hub Index	2.896	$/MMBtu	Appendix O	
Index Multiplier	1.1500	factor	Appendix O	
Adder for 2020	5.8000	$/MMBtu	Appendix O	
Gas Fuel Cost (GFC)	9.1304	$/MMBtu	Appendix O	
Average Correction Factor (ACF)	1.03515906	factor	Appendix B	
Adjusted Guaranteed Baseload Heat Rate (AGBLHR)	7,671	Btu/kWh	Appendix N	
Heat Rate Adjustment (HRA)	**641,501.74**	**$/month**	**Appendix O**	OJO

Capacity Payment		Units	Source of Calculation
Dependable Capacity (DPC)	530,000	kW	Appendix C
12-Month Equivalent Availability Factor (EAF)	95.30%	factor	Appendix D
Equivalent Availability Adjustment Factor (EAAF)	115.00%	factor	Appendix D
Force Majeure Adjustment Factor (FMAF)	1.0000	factor	Appendix D
Capacity Purchase Price (CPP)	23.71688738	$/kW-month	Appendix C
Demand Charge (DC)	22.4944	$/kW-month	Appendix C
Capacity Payment Discount (CPD)	17.7515	$/kW-month	Appendix C
Demand Charge Escalation Factor (DCEF)	1.0200	factor	Appendix C
Fixed O&M Charge (FOMC)	15.3500	$/kW-month	Appendix C
Fixed Cost Escalation Factor (FCEF)	1.0181	factor	Appendix C
Equivalent Grid Forced Majeure Hours (EGFMH)	0	hours	Appendix D
Additional Availability Adjustment Factor (AAAF)	14.00%	factor	Appendix D
Capacity Payment (CP)	**12,569,950.31**	**$/month**	**Appendix C**

Start-up Payment		Units	Source of Calculation
Number of Cold Starts (NCS)	0		Appendix G
Number of Warm Starts (NWS)	0		Appendix G
Number of Hot Starts (NHS)	0		Appendix G
Cost per Cold Start ($CS)	$24,789.93	$/start (cold)	$ 24,348.68 x FCEF
Cost per Warm Start ($WS)	$15,493.71	$/start (warm)	$ 15,217.93 x FCEF
Cost per Hot Start ($HS)	$6,197.48	$/start (hot)	$ 6,087.17 x FCEF
Applicable Demand Charge	0		Appendix G
Monthly Start-Up Reimbursement (MSUR)	**$0.00**	**$/month**	**Appendix G**

Peaking Rate Energy		Units	Source of Calculation
Peaking Energy Price ($/kWh)	$0.0314	$/kWh	$0.0308/kWh x DCEF
Applicable kWh	14,211.93	kWh	Appendix B
Peaking Energy Price Payment	**$446.48**	**$/month**	

Total Charges:	**$13,211,898.53**	**$/month**
Payment Due Date:	16-Feb-21	

Preparado por y Cotejado:

Roberto Rivera Medina, Ingeniero Gerencial
Planificación y Estudios Sistemas de Generación

Miguel Irizarry Silvestrini, Superintendente
Generación y Proyectos de Energía Renovable

Aprobado por:

Alfonso Baretty Huertas, Director Interino
Planificación y Protección Ambiental

Appendix B - Fuel Cost Correction Curve

Variable	Name
DPC	Dependable Capacity (MW)
	Tested Capacity
	Tested Heat Rate
	Available Capacity
FCCC	Fuel Cost Correction Curve
FCC	Percent of Dependable Capacity
i	hour

Heat Rate Average Correction Factor Data

Month =	Dec-20
Hours in Period =	744
Month Period =	100.00%
Dispatch Factor =	76.11%
Capacity Factor =	76.11%
ACF (Average Correction Factor) =	1.035159

Operating Mode	Configuration
1	1CT-SC
2	2CT-SC
3	3CT-CC
4	1CT-CC
5	1CT-SC/1CT-CC

FCCC - 1CT Simple Cycle
FCCC - 2CT Simple Cycle
FCCC - 1CT + ST Combinedcle
FCCC - 2CT + ST Combinedcle
FCCC - 1CT + ST Comb. + 1 CT Simple

SCO	Seller's Capacity Output
FCCF	Fuel Cost Correction Factor
BHR	Base Load Heat Rate (Btu/kWh)
HR	Facility Heat Rate at that hour, at output D
D	Part Load Output

Period, Hour	NEO ajusted for losses (MWh)	Excess over 53MW	NEO ajusted for losses (MWh)	Date,	Hour,	DPC (Dependable Capacity)	Available Capacity	Dispatch Factor	Operating Mode,	FCCF - Operating Mode, 1	FCCF - Operating Mode, 2	FCCF - Operating Mode, 3	FCCF - Operating Mode, 4	FCCF - Operating Mode, 5	FCCF (LNG Curve, for hourly operating mode)	Weighted NEO = NEO(i)*Cost(i)/NEO	ACF = FCCF(Weighted NEO)	ACF Check
1	342,158.36	0	342,158.36	12/01/20	100	530,000	530,000.00	64.58%	4	0.0000	1.4662	1.0000	1.0682	1.3102	1.0682	0.00114401	0.0012	365,483.47
2	346,437.11	0	346,437.11	12/01/20	200	530,000	530,000.00	65.37%	4	0.0000	1.4650	0.0000	1.0654	1.3064	1.0654	0.00115431	0.0012	369,103.87
3	290,148.66	0	290,148.66	12/01/20	300	530,000	530,000.00	54.75%	4	0.0000	1.4841	1.0575	1.1058	1.3787	1.1058	0.00096898	0.0011	320,854.07
4	290,661.38	0	290,661.38	12/01/20	400	530,000	530,000.00	54.84%	4	0.0000	1.4836	1.0570	1.1054	1.3778	1.1054	0.00096685	0.0011	321,301.82
5	312,952.08	0	312,952.08	12/01/20	500	530,000	530,000.00	59.05%	4	0.0000	1.4684	1.0345	1.0883	1.3435	1.0883	0.00104428	0.0011	340,596.04
6	364,880.67	0	364,880.67	12/01/20	600	530,000	530,000.00	68.85%	4	0.0000	1.4506	1.0542	1.0683	1.2934	1.0542	0.00121238	0.0013	394,690.91
7	422,644.15	0	422,644.15	12/01/20	700	530,000	530,000.00	79.74%	4	0.0000	1.4341	1.0349	1.0543	1.2675	1.0543	0.00144148	0.0014	453,740.11
8	462,697.37	0	462,697.37	12/01/20	800	530,000	530,000.00	87.32%	4	0.0000	1.4198	1.0198	1.0406	1.2466	1.0406	0.00167133	0.0015	492,564.69
9	462,697.37	0	462,697.37	12/01/20	900	530,000	530,000.00	87.32%	4	0.0000	1.4198	1.0198	1.0406	1.2466	1.0406	0.00167133	0.0015	492,564.69
10	461,333.06	0	461,333.06	12/01/20	1000	530,000	530,000.00	87.06%	4	0.0000	1.4202	1.0120	1.0120	1.2470	1.0120	0.00165374	0.0016	486,926.79
11	474,851.26	0	474,851.26	12/01/20	1100	530,000	530,000.00	89.58%	4	0.0000	1.4083	1.0083	1.0083	1.2365	1.0083	0.00165822	0.0016	478,787.69
12	470,021.62	0	470,021.62	12/01/20	1200	530,000	530,000.00	90.38%	4	0.0000	1.4043	1.0043	1.0043	1.2329	1.0043	0.00165661	0.0016	482,494.68
13	468,477.16	0	468,477.16	12/01/20	1300	530,000	530,000.00	88.38%	4	0.0000	1.4042	1.0100	1.0100	1.2329	1.0100	0.00165610	0.0016	473,151.30
14	455,493.07	0	455,493.07	12/01/20	1400	530,000	530,000.00	85.94%	4	0.0000	1.4158	1.0158	1.0158	1.2435	1.0158	0.00165177	0.0015	461,772.43
15	484,072.93	0	484,072.93	12/01/20	1500	530,000	530,000.00	91.33%	4	0.0000	1.4000	1.0061	1.0000	1.2286	1.0061	0.00166129	0.0016	487,606.82
16	471,934.57	0	471,934.57	12/01/20	1600	530,000	530,000.00	89.04%	4	0.0000	1.4043	1.0090	1.0090	1.2329	1.0090	0.00165725	0.0016	476,204.56
17	450,203.30	0	450,203.30	12/01/20	1700	530,000	530,000.00	84.94%	4	0.0000	1.4158	1.0135	1.0135	1.2435	1.0135	0.00165501	0.0015	457,172.55
18	465,242.32	0	465,242.32	12/01/20	1800	530,000	530,000.00	87.80%	4	0.0000	1.4084	1.0035	1.0035	1.2370	1.0035	0.00165336	0.0016	469,870.23
19	466,104.42	0	466,104.42	12/01/20	1900	530,000	530,000.00	87.97%	4	0.0000	1.4079	1.0171	1.0070	1.2365	1.0171	0.00165364	0.0016	482,024.61
20	461,564.82	0	461,564.82	12/01/20	2000	530,000	530,000.00	87.11%	4	0.0000	1.4084	1.0176	1.0176	1.2370	1.0176	0.00165183	0.0016	469,651.38
21	429,851.63	0	429,851.63	12/01/20	2100	530,000	530,000.00	81.10%	4	0.0000	1.4158	1.0238	1.0238	1.2435	1.0238	0.00164323	0.0015	436,930.38
22	419,894.21	0	419,894.21	12/01/20	2200	530,000	530,000.00	79.47%	4	0.0000	1.4158	1.0285	1.0285	1.2435	1.0285	0.00163858	0.0014	427,737.21
23	371,346.52	0	371,346.52	12/01/20	2300	530,000	530,000.00	70.07%	4	0.0000	1.4158	1.0525	1.0525	1.2661	1.0525	0.00162373	0.0013	386,113.40
24	351,927.10	0	351,927.10	12/01/20	2400	530,000	530,000.00	66.40%	4	0.0000	1.4467	0.0000	1.0620	1.3030	1.0620	0.00161726	0.0012	373,742.67
25	368,358.69	0	368,358.69	12/02/20	100	530,000	530,000.00	69.51%	4	0.0000	1.4043	1.0043	1.0043	1.2329	1.0043	0.00162274	0.0013	387,605.49
26	410,152.47	0	410,152.47	12/02/20	200	530,000	530,000.00	77.39%	4	0.0000	1.4000	1.0310	1.0310	1.2639	1.0310	0.00163666	0.0014	422,863.28
27	357,278.15	0	357,278.15	12/02/20	300	530,000	530,000.00	67.41%	4	0.0000	1.4489	0.0000	1.0687	1.3102	1.0687	0.00161905	0.0013	376,258.33
28	312,479.41	0	312,479.41	12/02/20	400	530,000	530,000.00	58.96%	4	0.0000	1.4686	1.0350	1.0887	1.3441	1.0887	0.00160412	0.0011	340,190.06
29	302,395.56	0	302,395.56	12/02/20	500	530,000	530,000.00	57.06%	4	0.0000	1.4743	1.0451	1.0952	1.3588	1.0952	0.00160076	0.0011	331,498.57
30	342,280.34	0	342,280.34	12/02/20	600	530,000	530,000.00	64.58%	4	0.0000	1.4642	1.0049	1.0681	1.3101	1.0681	0.00161405	0.0012	365,586.73
31	413,314.80	0	413,314.80	12/02/20	700	530,000	530,000.00	77.98%	4	0.0000	1.4341	1.0349	1.0543	1.2675	1.0543	0.00163615	0.0014	428,540.64
32	413,314.80	0	413,314.80	12/02/20	800	530,000	530,000.00	77.98%	4	0.0000	1.4198	1.0296	1.0296	1.2644	1.0296	0.00163772	0.0014	427,540.64
33	433,554.86	0	433,554.86	12/02/20	900	530,000	530,000.00	81.80%	4	0.0000	1.4158	1.0238	1.0238	1.2435	1.0238	0.00164323	0.0014	449,316.60
34	440,901.03	0	440,901.03	12/02/20	1000	530,000	530,000.00	84.32%	4	0.0000	1.4158	1.0166	1.0166	1.2644	1.0166	0.00164897	0.0015	454,310.60
35	393,919.39	0	393,919.39	12/02/20	1100	530,000	530,000.00	74.32%	4	0.0000	1.4158	1.0386	1.0386	1.2837	1.0386	0.00163126	0.0014	408,134.88
36	435,861.63	0	435,861.63	12/02/20	1200	530,000	530,000.00	82.24%	4	0.0000	1.4158	1.0205	1.0205	1.2626	1.0205	0.00164523	0.0015	444,792.33
37	433,194.71	0	433,194.71	12/02/20	1300	530,000	530,000.00	81.73%	4	0.0000	1.4158	1.0215	1.0215	1.2912	1.0215	0.00164434	0.0015	442,503.33
38	429,463.64	0	429,463.64	12/02/20	1400	530,000	530,000.00	80.84%	4	0.0000	1.4158	1.0233	1.0233	1.2890	1.0233	0.00164277	0.0015	438,461.64
39	453,031.57	0	453,031.57	12/02/20	1500	530,000	530,000.00	85.48%	4	0.0000	1.4158	1.0146	1.0000	1.2644	1.0146	0.00165095	0.0015	459,629.53
40	479,741.64	0	479,741.64	12/02/20	1600	530,000	530,000.00	90.52%	4	0.0000	1.4000	1.0071	1.0071	1.2485	1.0071	0.00165585	0.0016	483,136.52
41	486,527.92	0	486,527.92	12/02/20	1700	530,000	530,000.00	91.80%	4	0.0000	1.4000	1.0055	1.0000	1.2470	1.0055	0.00165211	0.0016	489,208.58
42	491,233.58	0	491,233.58	12/02/20	1800	530,000	530,000.00	92.68%	4	0.0000	1.4000	1.0133	1.0000	1.2470	1.0133	0.00165235	0.0016	493,934.95
43	476,612.09	0	476,612.09	12/02/20	1900	530,000	530,000.00	89.93%	4	0.0000	1.4000	1.0076	1.0000	1.2470	1.0076	0.00165569	0.0016	480,525.75
44	474,612.68	0	474,612.68	12/02/20	2000	530,000	530,000.00	89.55%	4	0.0000	1.4000	1.0100	1.0000	1.2470	1.0100	0.00165510	0.0016	478,612.68
45	446,178.16	0	446,178.16	12/02/20	2100	530,000	530,000.00	84.19%	4	0.0000	1.4158	1.0268	1.0268	1.2666	1.0268	0.00164667	0.0015	453,885.06
46	418,653.96	0	418,653.96	12/02/20	2200	530,000	530,000.00	78.98%	4	0.0000	1.4158	1.0273	1.0273	1.2856	1.0273	0.00163900	0.0014	433,084.10
47	391,773.03	0	391,773.03	12/02/20	2300	530,000	530,000.00	74.30%	4	0.0000	1.4158	1.0387	1.0387	1.2837	1.0387	0.00163121	0.0014	406,911.46
48	390,781.46	0	390,781.46	12/02/20	2400	530,000	530,000.00	73.73%	4	0.0000	1.4158	1.0402	1.0402	1.2841	1.0402	0.00163021	0.0014	406,487.71
49	405,568.56	0	405,568.56	12/03/20	100	530,000	530,000.00	76.71%	4	0.0000	1.4158	1.0336	1.0336	1.2835	1.0336	0.00163547	0.0014	419,806.48
50	430,952.52	0	430,952.52	12/03/20	200	530,000	530,000.00	81.31%	4	0.0000	1.4158	1.0223	1.0223	1.2691	1.0223	0.00164309	0.0015	446,081.75
51	403,979.56	0	403,979.56	12/03/20	300	530,000	530,000.00	76.22%	4	0.0000	1.4158	1.0338	1.0338	1.2833	1.0338	0.00163461	0.0014	417,635.28
52	468,191.37	0	468,191.37	12/03/20	400	530,000	530,000.00	88.34%	4	0.0000	1.4000	1.0101	1.0000	1.2470	1.0101	0.00165920	0.0016	472,899.39
53	465,461.87	0	465,461.87	12/03/20	500	530,000	530,000.00	87.82%	4	0.0000	1.4000	1.0100	1.0000	1.2470	1.0100	0.00165909	0.0016	470,137.90
54	480,135.63	0	480,135.63	12/03/20	600	530,000	530,000.00	90.58%	4	0.0000	1.4000	1.0070	1.0000	1.2470	1.0070	0.00165698	0.0016	483,467.31
55	480,135.63	0	480,135.63	12/03/20	700	530,000	530,000.00	90.58%	4	0.0000	1.4000	1.0070	1.0000	1.2470	1.0070	0.00165698	0.0016	483,467.31
56	475,040.53	0	475,040.53	12/03/20	800	530,000	530,000.00	89.63%	4	0.0000	1.4000	1.0098	1.0000	1.2470	1.0098	0.00165762	0.0016	477,782.94
57	455,363.68	0	455,363.68	12/03/20	900	530,000	530,000.00	85.92%	4	0.0000	1.4000	1.0138	1.0000	1.2470	1.0138	0.00165173	0.0015	461,659.69
58	456,936.13	0	456,936.13	12/03/20	1000	530,000	530,000.00	86.21%	4	0.0000	1.4000	1.0153	1.0000	1.2470	1.0153	0.00165225	0.0015	463,030.73
59	465,145.78	0	465,145.78	12/03/20	1100	530,000	530,000.00	87.76%	4	0.0000	1.4000	1.0109	1.0000	1.2470	1.0109	0.00165499	0.0016	470,219.12
60	462,517.21	0	462,517.21	12/03/20	1200	530,000	530,000.00	91.04%	4	0.0000	1.4000	1.0054	1.0000	1.2470	1.0054	0.00165078	0.0016	466,614.02
61	467,365.72	0	467,365.72	12/03/20	1300	530,000	530,000.00	88.18%	4	0.0000	1.4000	1.0103	1.0000	1.2470	1.0103	0.00165573	0.0016	472,172.03
62	467,136.12	0	467,136.12	12/03/20	1400	530,000	530,000.00	91.91%	4	0.0000	1.4000	1.0054	1.0000	1.2470	1.0054	0.00165232	0.0016	469,754.97
63	487,459.43	0	487,459.43	12/03/20	1500	530,000	530,000.00	91.97%	4	0.0000	1.4000	1.0053	1.0000	1.2470	1.0053	0.00165242	0.0016	490,045.57
64	501,377.16	0	501,377.16	12/03/20	1600	530,000	530,000.00	94.60%	4	0.0000	1.4000	1.0026	1.0000	1.2470	1.0026	0.00164784	0.0016	502,658.68
65	531,641.57	1,642	530,000.00	12/03/20	1700	530,000	530,000.00	100.00%	4	0.0000	1.4000	1.0000	1.0000	1.2470	1.0000	0.00164784	0.0018	530,000.00
66	534,344.66	4,345	530,000.00	12/03/20	1800	530,000	530,000.00	100.00%	4	0.0000	1.4000	1.0000	1.0000	1.2470	1.0000	0.00164784	0.0018	530,000.00
67	534,344.66	4,345	530,000.00	12/03/20	1900	530,000	530,000.00	100.00%	4	0.0000	1.4000	1.0000	1.0000	1.2470	1.0000	0.00164784	0.0018	530,000.00
68	539,295.24	7	530,000.00	12/03/20	2000	530,000	530,000.00	99.68%	4	0.0000	1.4000	0.9969	1.0000	1.2470	1.0000	0.00164784	0.0018	527,693.99
70	533,924.04	3,924	530,000.00	12/03/20	2200	530,000	530,000.00	100.00%	4	0.0000	1.4000	1.0000	1.0000	1.2470	1.0000	0.00164784	0.0018	530,000.00
71	522,240.60	0	522,240.60	12/03/20	2300	530,000	530,000.00	98.54%	4	0.0000	1.4000	0.9895	1.0000	1.2470	1.0000	0.00164784	0.0017	521,983.00
72	402,653.75	0	402,653.75	12/03/20	2400	530,000	530,000.00	75.97%	4	0.0000	0.0000	0.0000	1.0344	1.2833	1.0344	0.00163417	0.0014	416,513.48
73	330,058.02	0	330,058.02	12/04/20	100	530,000	530,000.00	62.27%	4	0.0000	1.4638	1.0172	1.0752	1.3224	1.0752	0.00164196	0.0012	350,214.45
74	344,422.92	0	344,422.92	12/04/20	200	530,000	530,000.00	64.99%	4	0.0000	1.4646	1.0027	1.0997	1.3282	1.0997	0.00161476	0.0012	367,490.19
75	385,166.64	0	385,166.64	12/04/20	300	530,000	530,000.00	72.67%	4	0.0000	1.4341	0.0000	1.0451	1.2852	1.0451	0.00162834	0.0013	401,754.33
76	418,413.95	0	418,413.95	12/04/20	400	530,000	530,000.00	78.95%	4	0.0000	1.4000	1.0274	1.0274	1.2656	1.0274	0.00163942	0.0014	429,979.86
77	403,571.47	0	403,571.47	12/04/20	500	530,000	530,000.00	76.15%	4	0.0000	1.4341	0.0000	1.0433	1.2833	1.0433	0.00163447	0.0014	417,264.55
78	480,231.89	0	480,231.89	12/04/20	600	530,000	530,000.00	90.61%	4	0.0000	1.4000	1.0123	1.0000	1.2470	1.0123	0.00165339	0.0016	485,910.29
79	483,182.55	0	483,182.55	12/04/20	700	530,000	530,000.00	91.17%	4	0.0000	1.4000	1.0063	1.0000	1.2470	1.0063	0.00165160	0.0016	486,209.69
80	483,182.55	0	483,182.55	12/04/20	800	530,000	530,000.00	91.17%	4	0.0000	1.4000	1.0063	1.0000	1.2470	1.0063	0.00165160	0.0016	486,209.69
81	484,829.29	0	484,829.29	12/04/20	900	530,000	530,000.00	91.48%	4	0.0000	1.4000	1.0059	1.0000	1.2470	1.0059	0.00165155	0.0016	487,884.53
82	486,102.01	0	486,102.01	12/04/20	1000	530,000	530,000.00	91.72%	4	0.0000	1.4000	1.0056	1.0000	1.2470	1.0056	0.00165197	0.0016	488,828.99
83	475,747.31	0	475,747.31	12/04/20	1100	530,000	530,000.00	89.76%	4	0.0000	1.4000	1.0081	1.0000	1.2470	1.0081	0.00165852	0.0016	479,582.89
84	453,643.51	0	453,643.51	12/04/20	1200	530,000	530,000.00	85.58%	4	0.0000	1.4158	1.0144	1.0000	1.2644	1.0144	0.00165516	0.0015	460,161.45
85	452,801.33	0	452,801.33	12/04/20	1300	530,000	530,000.00	85.43%	4	0.0000	1.4158	1.0146	1.0000	1.2644	1.0146	0.00165587	0.0015	459,429.31
86	358,787.57	0	358,787.57	12/04/20	1400	530,000	530,000.00	67.69%	4	0.0000	1.4497	0.0000	1.0572	1.2972	1.0572	0.00161854	0.0013	378,514.40
87	320,100.49	0	320,100.49	12/04/20	1500	530,000	530,000.00	60.40%	4	0.0000	1.4658	1.0273	1.0832	1.3341	1.0832	0.00160685	0.0012	346,721.70
88	347,914.56	0	347,914.56	12/04/20	1600	530,000	530,000.00	65.64%	4	0.0000	1.4654	1.0045	1.0452	1.3045	1.0452	0.00161193	0.0012	370,352.61
89	384,949.20	0	384,949.20	12/04/20	1700	530,000	530,000.00	72.63%	4	0.0000	0.0000	0.0000	1.0432	1.2853	1.0432	0.00162827	0.0013	401,571.06
90	384,949.20	0	384,949.20	12/04/20	1800	530,000	530,000.00	72.63%	4	0.0000	0.0000	0.0000	1.0432	1.2853	1.0432	0.00162827	0.0013	401,571.06
91	359,141.23	0	359,141.23	12/04/20	1900	530,000	530,000.00	67.78%	4	0.0000	1.4658	1.0000	1.0576	1.3085	1.0576	0.00161957	0.0013	379,029.47
92	329,075.70	0	329,075.70	12/04/20	2000	530,000	530,000.00	62.08%	4	0.0000	1.4639	1.0182	1.0769	1.3235	1.0769	0.00160665	0.0012	354,378.51
93	327,353.15	0	327,353.15	12/04/20	2100	530,000	530,000.00	61.75%	4	0.0000	1.4641	1.0198	1.0781	1.3254	1.0781	0.00160608	0.0012	352,911.68
94	372,209.57	0	372,209.57	12/04/20	2200	530,000	530,000.00	70.23%	4	0.0000	0.0000	0.0000	1.0501	1.2897	1.0501	0.00162402	0.0013	390,840.27
95	452,768.94	0	452,768.94	12/04/20	2300	530,000	530,000.00	85.43%	4	0.0000	1.4000	1.0146	1.0000	1.2644	1.0146	0.00165588	0.0015	459,401.14
96	475,521.13	0	475,521.13	12/04/20	2400	530,000	530,000.00	89.72%	4	0.0000	1.4000	1.0081	1.0000	1.2644	1.0081	0.00165845	0.0016	479,382.10
97	465,739.67	0	465,739.67	12/05/20	100	530,000	530,000.00	85.99%	4	0.0000	1.4000	1.0137	1.0000	1.2644	1.0137	0.00165185	0.0015	469,387.52
98	402,196.71	0	402,196.71	12/05/20	200	530,000	530,000.00	75.89%	4	0.0000	0.0000	0.0000	1.0346	1.2833	1.0346	0.00163401	0.0014	416,126.97
99	333,065.64	0	333,065.64	12/05/20	300	530,000	530,000.00	62.84%	4	0.0000	1.4035	1.0142	1.0742	1.3192	1.0742	0.00161698	0.0012	357,771.79
100	302,389.11	0	302,389.11	12/05/20	400	530,000	530,000.00	57.05%	4	0.0000	1.4743	1.0451	1.0952	1.3588	1.0952	0.00160076	0.0011	331,492.65
101	292,644.28	0	292,644.28	12/05/20	500	530,000	530,000.00	55.21%	4	0.0000	1.4952	1.0748	1.1262	1.3896	1.1262	0.00159840	0.0011	315,417.97
102	297,331.25	0	297,331.25	12/05/20	600	530,000	530,000.00	56.09%	4	0.0000	1.4773	1.0496	1.0997	1.3556	1.0997	0.00159937	0.0011	327,524.22
103	331,302.17	0	331,302.17	12/05/20	700	530,000	530,000.00	62.51%	4	0.0000	1.4637	1.0197	1.0754	1.3210	1.0754	0.00161935	0.0012	356,213.68
104	399,491.95	0	399,491.95	12/05/20	800	530,000	530,000.00	74.82%	4	0.0000	1.4000	1.0379	1.0379	1.2835	1.0379	0.00163178	0.0014	414,462.27
105	483,568.12	0	483,568.12	12/05/20	1000	530,000	530,000.00	91.24%	4	0.0000	1.4000	1.0092	1.0000	1.2470	1.0092	0.00165613	0.0016	486,554.61
107	487,315.38	0	487,315.38	12/05/20	1100	530,000	530,000.00	91.95%	4	0.0000	1.4000	1.0053	1.0000	1.2470	1.0053	0.00165237	0.0016	489,916.68
108	445,484.85	0	445,484.85	12/05/20	1200	530,000	530,000.00	83.68%	4	0.0000	1.4000	1.0178	1.0178	1.2971	1.0178	0.00164777	0.0015	459,121.94
109	423,973.25	0	423,973.25	12/05/20	1300	530,000	530,000.00	79.98%	4	0.0000	1.4000	1.0251	1.0251	1.2673	1.0251	0.00164127	0.0014	434,616.19
110	454,638.25	0	454,638.25	12/05/20	1400	530,000	530,000.00	85.78%	4	0.0000	1.4000	1.0141	1.0000	1.2644	1.0141	0.00165149	0.0015	461,027.76
111	436,070.82	0	436,070.82	12/05/20	1500	530,000	530,000.00	82.28%	4	0.0000	1.4000	1.0204	1.0204	1.2927	1.0204	0.00164530	0.0015	444,972.04
112	441,185.96	0	441,185.96	12/05/20	1600	530,000	530,000.00	83.25%	4	0.0000	1.4000	1.0185	1.0185	1.2898	1.0185	0.00164707	0.0015	449,333.45
113	472,446.51	0	472,446.51	12/05/20	1700	530,000	530,000.00	89.14%	4	0.0000	1.4000	1.0076	1.0000	1.2644	1.0076	0.00165562	0.0016	476,395.79
114	472,446.51	0	472,446.51	12/05/20	1800	530,000	530,000.00	89.14%	4	0.0000	1.4000	1.0076	1.0000	1.2644	1.0076	0.00165562	0.0016	476,395.79
115	446,648.69	0	446,648.69	12/05/20	1900	530,000	530,000.00	90.68%	4	0.0000	1.4000	1.0059	1.0000	1.2644	1.0059	0.00165513	0.0016	449,945.74
116	436,466.56	0	436,466.56	12/05/20	2000	530,000	530,000.00	82.35%	4	0.0000	1.4000	1.0203	1.0203	1.2929	1.0203	0.00164543	0.0015	446,312.08
117	442,556.67	0	442,556.67	12/05/20	2100	530,000	530,000.00	83.50%	4	0.0000	1.4000	1.0181	1.0181	1.2895	1.0181	0.00164746	0.0015	450,556.32
118	408,836.06	0	408,836.06	12/05/20	2200	530,000	530,000.00	77.33%	4	0.0000	1.4000	1.0311	1.0311	1.2838	1.0311	0.00163656	0.0014	422,585.02
119	396,877.04	0	396,877.04	12/05/20	2300	530,000	530,000.00	74.88%	4	0.0000	1.4000	1.0372	1.0372	1.2834	1.0372	0.00163224	0.0014	411,632.14
120	360,867.10	0	360,867.10	12/05/20	2400	530,000	530,000.00	68.09%	4	0.0000	0.0000	0.0000	1.0566	1.2958	1.0566	0.00162024	0.0013	381,284.49
121	302,165.58	0	302,165.58	12/06/20	100	530,000	530,000.00	57.01%	4	0.0000

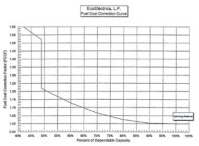
267	363,974.39	0	363,974.39	121220	300	530,000	530,000.00	68.67%	4	0.0000	0.0000	0.0000	1.0548	1.2840	1.0548	0.0012128	0.0013	363,303.28
268	326,565.10	0	326,565.10	121220	400	530,000	530,000.00	61.62%	4	0.0000	1.4942	1.0207	1.0786	1.3263	1.0786	0.0010081	0.0012	352,240.22
269	311,169.23	0	311,169.23	121220	500	530,000	530,000.00	58.71%	4	0.0000	1.4663	1.0263	1.0896	1.3460	1.0896	0.0010088	0.0011	339,004.08
270	325,795.88	0	325,795.88	121220	600	530,000	530,000.00	61.47%	4	0.0000	1.4644	1.0215	1.0792	1.3272	1.0792	0.0010808	0.0012	351,584.55
271	340,426.53	0	340,426.53	121220	700	530,000	530,000.00	64.23%	4	0.0000	1.4625	1.0167	1.0688	1.3084	1.0688	0.0010529	0.0012	364,164.91
272	340,356.06	0	340,356.06	121220	800	530,000	530,000.00	64.22%	4	0.0000	1.4659	1.0000	1.0636	1.3040	1.0636	0.0010042	0.0012	371,605.65
273	388,281.31	0	388,281.31	121220	900	530,000	530,000.00	73.28%	4	0.0000	1.4644	1.0000	1.0415	1.2845	1.0415	0.0010938	0.0013	404,379.55
274	419,279.68	0	419,279.68	121220	1000	530,000	530,000.00	79.12%	4	0.0000	1.4638	1.0000	1.0275	1.2655	1.0275	0.0010937	0.0014	426,765.63
275	412,333.99	0	412,333.99	121220	1100	530,000	530,000.00	77.80%	4	0.0000	1.4638	1.0000	1.0300	1.2642	1.0300	0.0010739	0.0014	424,713.76
276	452,957.33	0	452,957.33	121220	1200	530,000	530,000.00	85.46%	4	0.0000	1.4638	1.0000	1.0146	1.2600	1.0146	0.0010593	0.0015	458,564.97
277	416,251.07	0	416,251.07	121220	1300	530,000	530,000.00	78.54%	4	0.0000	1.4638	1.0000	1.0283	1.2650	1.0283	0.0010870	0.0014	428,040.52
278	375,046.47	0	375,046.47	121220	1400	530,000	530,000.00	71.12%	4	0.0000	1.4638	1.0000	1.0474	1.2878	1.0474	0.0010580	0.0013	394,829.59
279	438,095.34	0	438,095.34	121220	1500	530,000	530,000.00	82.66%	4	0.0000	1.4638	1.0000	1.0197	1.2538	1.0197	0.0010457	0.0015	446,712.50
280	470,545.16	0	470,545.16	121220	1600	530,000	530,000.00	88.78%	4	0.0000	1.4638	1.0000	1.0094	1.2410	1.0094	0.0010579	0.0016	474,975.14
281	468,491.29	0	468,491.29	121220	1700	530,000	530,000.00	88.39%	4	0.0000	1.4644	1.0000	1.0100	0.0000	1.0100	0.0010610	0.0016	473,163.75
282	425,792.42	0	425,792.42	121220	1800	530,000	530,000.00	80.34%	4	0.0000	1.4644	1.0000	1.0259	1.2665	1.0259	0.0010480	0.0015	429,621.88
283	483,746.46	0	483,746.46	121220	1900	530,000	530,000.00	89.77%	4	0.0000	1.4644	1.0000	1.0081	0.0000	1.0081	0.0010653	0.0016	478,521.16
284	473,340.62	0	473,340.62	121220	2000	530,000	530,000.00	89.31%	4	0.0000	1.4644	1.0000	1.0115	0.0000	1.0115	0.0010683	0.0016	468,852.87
285	464,468.76	0	464,468.76	121220	2100	530,000	530,000.00	91.41%	4	0.0000	1.4644	1.0000	1.0060	0.0000	1.0060	0.0010610	0.0016	467,359.58
286	477,397.90	0	477,397.90	121220	2200	530,000	530,000.00	90.08%	4	0.0000	1.4644	1.0000	1.0076	0.0000	1.0076	0.0010907	0.0016	481,049.60
287	459,490.33*	0	459,490.33*	121220	2300	530,000	530,000.00	86.68%	4	0.0000	1.4644	1.0000	1.0126	0.0000	1.0126	0.0010537	0.0016	465,182.94
288	437,686.60	0	437,686.60	121220	2400	530,000	530,000.00	82.58%	4	0.0000	1.4644	1.0000	1.0198	1.2036	1.0198	0.0014584	0.0015	446,360.92
289	375,957.69	0	375,957.69	121320	100	530,000	530,000.00	70.93%	4	0.0000	1.4639	1.0067	1.0652	1.3890	1.0491	0.0010480	0.0013	392,312.50
290	340,761.56	0	340,761.56	121320	200	530,000	530,000.00	64.29%	4	0.0000	1.4640	1.0064	1.0691	1.3115	1.0691	0.0011354	0.0012	364,300.47
291	312,674.62	0	312,674.62	121320	300	530,000	530,000.00	59.00%	4	0.0000	1.4695	1.0048	1.0885	1.3439	1.0885	0.0010418	0.0011	340,357.91
292	290,400.78	0	290,400.78	121320	400	530,000	530,000.00	54.79%	4	0.0000	1.4638	1.0573	1.1056	1.3782	1.1056	0.0009676	0.0011	321,674.26
293	301,376.23	0	301,376.23	121320	500	530,000	530,000.00	56.86%	4	0.0000	1.4750	1.0452	1.0970	1.3675	1.0970	0.0010042	0.0011	336,616.16
294	288,670.27	0	288,670.27	121320	600	530,000	530,000.00	54.50%	4	0.0000	1.4853	1.0588	1.1089	1.3809	1.1089	0.0009623	0.0011	319,736.83
295	288,585.63	0	288,585.63	121320	700	530,000	530,000.00	54.48%	4	0.0000	1.4638	1.0579	1.1090	1.3809	1.1090	0.0009623	0.0011	319,642.91
296	288,585.63	0	288,585.63	121320	800	530,000	530,000.00	52.94%	4	0.0000	1.4638	1.0672	1.1136	1.3868	1.1136	0.0009349	0.0010	312,465.72
297	302,604.13	0	302,604.13	121320	900	530,000	530,000.00	57.10%	4	0.0000	1.4742	1.0449	1.0951	1.3585	1.0951	0.0010083	0.0011	331,678.63
298	322,446.47	0	322,446.47	121320	1000	530,000	530,000.00	60.84%	4	0.0000	1.4651	1.0414	1.0915	1.3312	1.0915	0.0010744	0.0012	348,726.54
299	339,312.94	0	339,312.94	121320	1100	530,000	530,000.00	64.02%	4	0.0000	1.4638	1.0079	1.0700	1.3129	1.0700	0.0011306	0.0012	363,072.99
300	354,480.59	0	354,480.59	121320	1200	530,000	530,000.00	66.88%	4	0.0000	1.4677	1.0000	1.0454	1.3001	1.0454	0.0010811	0.0013	375,898.14
301	364,241.03	0	364,241.03	121320	1300	530,000	530,000.00	68.72%	4	0.0000	0.0000	0.0000	1.0546	1.2938	1.0546	0.0010137	0.0013	384,127.96
302	340,504.52	0	340,504.52	121320	1400	530,000	530,000.00	64.25%	4	0.0000	1.4639	1.0067	1.0652	1.3117	1.0652	0.0011346	0.0012	364,092.72
303	374,387.29	0	374,387.29	121320	1500	530,000	530,000.00	70.64%	4	0.0000	0.0000	0.0000	1.0488	1.2888	1.0488	0.0010475	0.0013	392,674.30
304	429,858.44	0	429,858.44	121320	1600	530,000	530,000.00	81.11%	4	0.0000	0.0000	0.0000	1.0228	1.2696	1.0228	0.0010423	0.0015	439,645.36
305	481,449.78	0	481,449.78	121320	1700	530,000	530,000.00	90.84%	4	0.0000	0.0000	0.0000	1.0057	0.0000	1.0057	0.0010642	0.0016	484,660.73
306	481,233.47	0	481,233.47	121320	1800	530,000	530,000.00	90.80%	4	0.0000	0.0000	0.0000	1.0054	0.0000	1.0054	0.0010610	0.0016	484,302.09
307	487,021.66	0	487,021.66	121320	1900	530,000	530,000.00	92.65%	4	0.0000	0.0000	0.0000	1.0045	0.0000	1.0045	0.0010651	0.0016	490,202.09
308	486,262.27	0	486,262.27	121320	2000	530,000	530,000.00	91.77%	4	0.0000	0.0000	0.0000	1.0054	0.0000	1.0054	0.0010628	0.0016	489,359.22
309	489,416.81	0	489,416.81	121320	2200	530,000	530,000.00	92.34%	4	0.0000	0.0000	0.0000	1.0049	0.0000	1.0049	0.0010938	0.0016	491,807.18
310	467,439.15	0	467,439.15	121320	2300	530,000	530,000.00	88.19%	4	0.0000	0.0000	0.0000	1.0322	1.2836	1.0322	0.0010576	0.0016	426,563.62
311	365,030.52	0	365,030.52	121320	2400	530,000	530,000.00	68.87%	4	0.0000	0.0000	0.0000	1.0541	1.2934	1.0541	0.0012163	0.0013	384,793.16
312	481,401.51	0	481,401.51	121420	100	530,000	530,000.00	90.83%	4	0.0000	0.0000	0.0000	1.0097	0.0000	1.0097	0.0010640	0.0016	484,677.51
313	413,977.26	0	413,977.26	121420	200	530,000	530,000.00	78.11%	4	0.0000	0.0000	0.0000	1.0233	1.2845	1.0233	0.0010794	0.0014	426,108.72
314	366,413.66	0	366,413.66	121420	300	530,000	530,000.00	69.13%	4	0.0000	0.0000	0.0000	1.0533	1.2926	1.0533	0.0010239	0.0013	385,958.65
315	333,312.97	0	333,312.97	121420	400	530,000	530,000.00	62.89%	4	0.0000	1.4636	1.0139	1.0740	1.3189	1.0740	0.0011106	0.0012	357,981.42
316	334,267.54	0	334,267.54	121420	500	530,000	530,000.00	63.08%	4	0.0000	1.4636	1.0128	1.0733	1.3178	1.0733	0.0011142	0.0012	358,886.23
317	401,705.17	0	401,705.17	121420	600	530,000	530,000.00	75.79%	4	0.0000	0.0000	0.0000	1.0470	1.2841	1.0470	0.0010525	0.0014	420,536.23
318	401,705.17	0	401,705.17	121420	700	530,000	530,000.00	75.79%	4	0.0000	0.0000	0.0000	1.0441	1.2841	1.0441	0.0010525	0.0014	419,557.13
319	457,356.56	0	457,356.56	121420	800	530,000	530,000.00	86.30%	4	0.0000	0.0000	0.0000	1.0132	1.2600	1.0132	0.0010340	0.0015	463,406.35
321	484,587.73	0	484,587.73	121420	900	530,000	530,000.00	91.43%	4	0.0000	0.0000	0.0000	1.0059	0.0000	1.0059	0.0010614	0.0016	487,450.11
322	455,942.05	0	455,942.05	121420	1000	530,000	530,000.00	86.03%	4	0.0000	0.0000	0.0000	1.0136	0.0000	1.0136	0.0010592	0.0016	462,164.51
323	445,803.00	0	445,803.00	121420	1100	530,000	530,000.00	84.11%	4	0.0000	0.0000	0.0000	1.0170	1.2987	1.0170	0.0010854	0.0015	452,360.54
324	473,764.63	0	473,764.63	121420	1200	530,000	530,000.00	89.39%	4	0.0000	0.0000	0.0000	1.0096	0.0000	1.0096	0.0010797	0.0016	477,842.04
325	454,887.14	0	454,887.14	121420	1300	530,000	530,000.00	85.83%	4	0.0000	0.0000	0.0000	1.0140	0.0000	1.0140	0.0010517	0.0015	461,244.53
326	426,202.41	0	426,202.41	121420	1400	530,000	530,000.00	82.30%	4	0.0000	0.0000	0.0000	1.0204	1.2928	1.0204	0.0010434	0.0015	445,085.74
327	463,041.63	0	463,041.63	121420	1500	530,000	530,000.00	87.37%	4	0.0000	0.0000	0.0000	1.0115	0.0000	1.0115	0.0010429	0.0016	468,371.74
328	483,974.64	0	483,974.64	121420	1600	530,000	530,000.00	91.30%	4	0.0000	0.0000	0.0000	1.0081	0.0000	1.0081	0.0010613	0.0016	488,829.42
329	484,053.36	0	484,053.36	121420	1700	530,000	530,000.00	91.33%	4	0.0000	0.0000	0.0000	1.0061	0.0000	1.0061	0.0010619	0.0016	488,909.26
330	481,615.03	0	481,615.03	121420	1800	530,000	530,000.00	90.87%	4	0.0000	0.0000	0.0000	1.0066	0.0000	1.0066	0.0010654	0.0016	486,447.54
331	481,615.03	0	481,615.03	121420	1900	530,000	530,000.00	90.87%	4	0.0000	0.0000	0.0000	1.0066	0.0000	1.0066	0.0010654	0.0016	486,447.54
332	467,903.98	0	467,903.98	121420	2000	530,000	530,000.00	88.28%	4	0.0000	0.0000	0.0000	1.0101	0.0000	1.0101	0.0010591	0.0015	472,646.15
333	426,310.27	0	426,310.27	121420	2100	530,000	530,000.00	80.43%	4	0.0000	0.0000	0.0000	1.0234	1.2856	1.0234	0.0010427	0.0014	436,320.50
334	391,386.20	0	391,386.20	121420	2200	530,000	530,000.00	73.85%	4	0.0000	0.0000	0.0000	1.0399	1.2840	1.0399	0.0010041	0.0014	406,997.77
335	370,750.17	0	370,750.17	121420	2300	530,000	530,000.00	69.95%	4	0.0000	0.0000	0.0000	1.0539	1.2904	1.0539	0.0012354	0.0013	388,611.16
336	406,250.47	0	406,250.47	121420	2400	530,000	530,000.00	76.65%	4	0.0000	0.0000	0.0000	1.0328	1.2835	1.0328	0.0010536	0.0014	419,557.13
337	452,150.78	0	452,150.78	121520	100	530,000	530,000.00	85.31%	4	0.0000	0.0000	0.0000	1.0148	0.0000	1.0148	0.0010586	0.0016	458,972.46
338	378,487.50	0	378,487.50	121520	200	530,000	530,000.00	71.41%	4	0.0000	0.0000	0.0000	1.0466	1.2872	1.0466	0.0010611	0.0013	396,127.49
339	312,368.06	0	312,368.06	121520	300	530,000	530,000.00	58.94%	4	0.0000	1.4697	1.0351	1.0898	1.3443	1.0898	0.0010408	0.0011	340,094.78
340	274,639.97	0	274,639.97	121520	400	530,000	530,000.00	51.82%	4	0.0000	1.5059	1.0731	1.1186	1.4072	1.1186	0.0009152	0.0010	307,230.36
341	239,796.17	0	239,796.17	121520	500	530,000	530,000.00	45.25%	4	0.0000	1.4951	1.0644	1.1145	1.4019	1.1145	0.0009312	0.0009	311,463.95
342	331,791.13	0	331,791.13	121520	600	530,000	530,000.00	62.60%	4	0.0000	1.4636	1.0114	1.0724	1.3164	1.0724	0.0011160	0.0012	360,564.88
343	442,041.24	0	442,041.24	121520	700	530,000	530,000.00	83.40%	4	0.0000	0.0000	0.0000	1.0183	1.2962	1.0183	0.0010729	0.0015	450,111.82
344	442,041.24	0	442,041.24	121520	800	530,000	530,000.00	83.40%	4	0.0000	0.0000	0.0000	1.0183	1.2962	1.0183	0.0010729	0.0015	450,111.82
345	480,580.10	0	480,580.10	121520	900	530,000	530,000.00	90.68%	4	0.0000	0.0000	0.0000	1.0069	0.0000	1.0069	0.0010613	0.0016	483,884.35
346	480,580.26	0	480,580.26	121520	1000	530,000	530,000.00	90.68%	4	0.0000	0.0000	0.0000	1.0051	0.0000	1.0051	0.0010280	0.0016	484,053.83
347	486,252.93	0	486,252.93	121520	1100	530,000	530,000.00	91.75%	4	0.0000	0.0000	0.0000	1.0056	0.0000	1.0056	0.0010202	0.0016	489,970.64
348	475,063.24	0	475,063.24	121520	1200	530,000	530,000.00	89.26%	4	0.0000	0.0000	0.0000	1.0088	0.0000	1.0088	0.0010763	0.0016	477,303.53
349	457,613.87	0	457,613.87	121520	1300	530,000	530,000.00	86.34%	4	0.0000	0.0000	0.0000	1.0131	0.0000	1.0131	0.0010248	0.0015	463,622.23
350	473,194.91	0	473,194.91	121520	1400	530,000	530,000.00	89.28%	4	0.0000	0.0000	0.0000	1.0087	0.0000	1.0087	0.0010757	0.0016	477,319.65
351	480,130.94	0	480,130.94	121520	1500	530,000	530,000.00	90.58%	4	0.0000	0.0000	0.0000	1.0070	0.0000	1.0070	0.0010598	0.0016	483,463.65
352	474,498.64	0	474,498.64	121520	1600	530,000	530,000.00	89.54%	4	0.0000	0.0000	0.0000	1.0074	0.0000	1.0074	0.0010589	0.0016	478,255.31
353	458,868.43	0	458,868.43	121520	1700	530,000	530,000.00	86.57%	4	0.0000	0.0000	0.0000	1.0073	0.0000	1.0073	0.0010352	0.0016	462,647.52
354	458,605.46	0	458,605.46	121520	1800	530,000	530,000.00	86.52%	4	0.0000	0.0000	0.0000	1.0077	0.0000	1.0077	0.0010565	0.0016	462,381.91
355	477,334.21	0	477,334.21	121520	1900	530,000	530,000.00	90.07%	4	0.0000	0.0000	0.0000	1.0077	0.0000	1.0077	0.0010565	0.0016	481,593.04
356	485,072.67	0	485,072.67	121520	2000	530,000	530,000.00	91.52%	4	0.0000	0.0000	0.0000	1.0058	0.0000	1.0058	0.0010613	0.0016	487,902.72
357	440,272.02	0	440,272.02	121520	2100	530,000	530,000.00	83.06%	4	0.0000	0.0000	0.0000	1.0158	1.3012	1.0158	0.0010470	0.0015	458,305.49
358	432,757.36	0	432,757.36	121520	2200	530,000	530,000.00	81.65%	4	0.0000	0.0000	0.0217	1.2910	1.0217	0.0010442	0.0015	442,128.32	
359	394,839.18	0	394,839.18	121520	2300	530,000	530,000.00	74.50%	4	0.0000	0.0000	0.0382	1.2836	1.0382	0.0010156	0.0014	409,911.25	
360	393,700.17	0	393,700.17	121520	2400	530,000	530,000.00	74.28%	4	0.0000	0.0000	0.0387	1.2837	1.0387	0.0010318	0.0014	408,949.98	
361	345,097.75	0	345,097.75	121620	100	530,000	530,000.00	65.11%	4	0.0000	1.4695	1.0048	1.0885	1.3567	1.0885	0.0010153	0.0012	368,816.93	
362	297,995.47	0	297,995.47	121620	200	530,000	530,000.00	56.23%	4	0.0000	1.4775	1.0496	1.0996	1.3657	1.0996	0.0009929	0.0011	327,685.81	
363	285,296.64	0	285,296.64	121620	300	530,000	530,000.00	53.82%	4	0.0000	1.4888	1.0624	1.1097	1.3872	1.1097	0.0009506	0.0011	316,607.22	
364	277,978.51	0	277,978.51	121620	400	530,000	530,000.00	52.43%	4	0.0000	1.4970	1.0699	1.1159	1.4059	1.1159	0.0009259	0.0010	310,077.68	
365	277,978.51	0	277,978.51	121620	500	530,000	530,000.00	52.43%	4	0.0000	1.4970	1.0699	1.1159	1.4059	1.1159	0.0009259	0.0010	310,077.68	
366	340,925.64	0	340,925.64	121620	600	530,000	530,000.00	64.89%	4	0.0000	1.4645	1.0032	1.0670	1.3095	1.0670	0.0011460	0.0012	366,370.40	
367	409,608.26	0	409,608.26	121620	700	530,000	530,000.00	77.28%	4	0.0000	0.0000	0.0000	1.0312	1.2838	1.0312	0.0010648	0.0014	422,401.90	
368	427,183.00	0	427,183.00	121620	800	530,000	530,000.00	80.60%	4	0.0000	0.0000	0.0000	1.0218	1.2895	1.0218	0.0010423	0.0015	437,339.80	
369	433,780.56	0	433,780.56	121620	900	530,000	530,000.00	81.85%	4	0.0000	0.0000	0.0000	1.0213	1.2915	1.0213	0.0010454	0.0015	443,005.83	
370	460,061.60	0	460,061.60	121620	1000	530,000	530,000.00	86.80%	4	0.0000	0.0000	0.0000	1.0124	0.0000	1.0124	0.0010329	0.0016	465,761.49	
371	466,659.01	0	466,659.01	121620	1100	530,000	530,000.00	88.05%	4	0.0000	0.0000	0.0000	1.0105	0.0000	1.0105	0.0010549	0.0016	471,549.88	
372	440,969.20	0	440,969.20	121620	1200	530,000	530,000.00	83.18%	4	0.0000	0.0000	0.0179	1.2868	1.0179	0.0010480	0.0015	455,912.15	
373	410,116.57	0	410,116.57	121620	1300	530,000	530,000.00	77.38%	4	0.0000	0.0000	0.0310	1.2839	1.0310	0.0010365	0.0014	422,832.85	
374	408,618.44	0	408,618.44	121620	1400	530,000	530,000.00	77.10%	4	0.0000	0.0000	0.0317	1.2837	1.0317	0.0010615	0.0014	421,362.95	
375	437,030.03	0	437,030.03	121620	1500	530,000	530,000.00	82.46%	4	0.0000	0.0000	0.0201	1.2832	1.0201	0.0010452	0.0015	445,796.38	
376	455,540.72	0	455,540.72	121620	1600	530,000	530,000.00	85.95%	4	0.0000	0.0000	0.0104	1.2835	1.0104	0.0010575	0.0016	464,668.73	
377	485,346.70	0	485,346.70	121620	1700	530,000	530,000.00	92.53%	4	0.0000	0.0000	1.0047	0.0000	1.0047	0.0010639	0.0016	492,646.14	
378	483,040.72	0	483,040.72	121620	1800	530,000	530,000.00	91.13%	4	0.0000	0.0000	1.0068	0.0000	1.0068	0.0010613	0.0016	490,304.57	
379	470,941.69	0	470,941.69	121620	1900	530,000	530,000.00	88.85%	4	0.0000	0.0000	1.0093	0.0000	1.0093	0.0010592	0.0016	478,326.62	
380	426,655.86	0	426,655.86	121620	2000	530,000	530,000.00	80.50%	4	0.0000	0.0000	1.0240	1.2883	1.0240	0.0010219	0.0015	436,906.45	
381	408,493.70	0	408,493.70	121620	2100	530,000	530,000.00	77.07%	4	0.0000	0.0000	1.0317	1.2837	1.0317	0.0010611	0.0015	421,497.26	
382	429,350.54	0	429,350.54	121620	2200	530,000	530,000.00	81.01%	4	0.0000	0.0000	1.0230	1.2894	1.0230	0.0010306	0.0015	439,210.39	
383	360,775.95	0	360,775.95	121620	2300	530,000	530,000.00	68.06%	4	0.0000	0.0000	1.0454	1.2865	1.0454	0.0010588	0.0013	368,055.04	
384	466,411.38	0	466,411.38	121620	2400	530,000	530,000.00	88.00%	4	0.0000	0.0000	0.0105	0.0000	1.0105	0.0010541	0.0016	471,331.99	
385	439,180.62	0	439,180.62	121720	100	530,000	530,000.00	82.86%	4	0.0000	0.0000	1.0193	1.2844	1.0193	0.0010454	0.0015	447,646.62	
386	351,217.67	0	351,217.67	121720	200	530,000	530,000.00	66.27%	4	0.0000	1.4683	1.0004	1.0624	1.3026	1.0624	0.0011703	0.0012	373,143.59	
387	337,178.40	0	337,178.40	121720	300	530,000	530,000.00	63.62%	4	0.0000	1.4637	1.0101	1.0744	1.3149	1.0744	0.0010125	0.0012	361,263.12	
388	288,289.90	0	288,289.90	121720	400	530,000	530,000.00	54.41%	4	0.0000	1.4765	1.0493	1.0989	1.3636	1.0989	0.0009972	0.0011	328,808.68	
389	288,289.90	0	288,289.90	121720	500	530,000	530,000.00	54.41%	4	0.0000	1.4765	1.0493	1.0989	1.3636	1.0989	0.0009972	0.0011	328,808.68	
390	336,438.38	0	336,438.38	121720	600	530,000	530,000.00	63.85%	4	0.0000	1.4637	1.0088	1.0706	1.3137	1.0706	0.0011278	0.0012	362,321.46	
391	391,336.69	0	391,336.69	121720	700	530,000	530,000.00	73.94%	4	0.0000	0.0000	0.0399	1.2840	1.0399	0.0010039	0.0014	406,947.58	
392	368,584.64	0	368,584.64	121720	800	530,000	530,000.00	75.26%	4	0.0000	0.0000	0.0354	1.2833	1.0354	0.0010281	0.0014	412,074.04	
393	464,835.71	0	464,835.71	121720	900	530,000	530,000.00	87.76%	4	0.0000	0.0000	0.0110	0.0000	1.0110	0.0010488	0.0016	466,946.66	
394	485,403.14	0	485,403.14	121720	1000	530,000	530,000.00	91.65%	4	0.0000	0.0000	0.0058	0.0000	1.0058	0.0010614	0.0016	488,189.09	
395	486,813.80	0	486,813.80	121720	1100	530,000	530,000.00	91.85%	4	0.0000	0.0000	0.0054	0.0000	1.0054	0.0010221	0.0016	489,465.36	
396	488,458.90	0	488,458.90	121720	1200	530,000	530,000.00	92.16%	4	0.0000	0.0000	0.0051	0.0000	1.0051

551	471,936.28	0	471,936.28	122320	2300	530,000	530,000.00	89.04%		4	0.0000	0.0000	0.0000	1.0090	0.0000	1.0090	0.0015725	0.0016	476,305.72
552	435,385.00	0	435,385.00	122320	2400	530,000	530,000.00	82.15%		4	0.0000	0.0000	0.0000	1.0207	1.2923	1.0207	0.0014507	0.0015	444,382.98
553	357,978.61	0	357,978.61	122420	100	530,000	530,000.00	67.54%		4	0.0000	0.0000	0.0000	1.0583	1.2977	1.0583	0.0011928	0.0013	378,849.08
554	297,821.72	0	297,821.72	122420	200	530,000	530,000.00	56.19%		4	0.0000	1.4776	1.0498	1.0998	1.3659	1.0998	0.0009924	0.0011	327,535.00
555	297,821.72	0	297,821.72	122420	300	530,000	530,000.00	56.19%		4	0.0000	1.4776	1.0498	1.0998	1.3659	1.0998	0.0009924	0.0011	327,535.00
556	316,383.16	0	316,383.16	122420	400	530,000	530,000.00	60.07%		4	0.0000	1.4683	1.0295	1.0844	1.3363	1.0844	0.0010939	0.0012	348,252.45
557	295,343.52	0	295,343.52	122420	500	530,000	530,000.00	55.73%		4	0.0000	1.4795	1.0523	1.1017	1.3700	1.1017	0.0008641	0.0011	325,381.78
558	331,039.66	0	331,039.66	122420	600	530,000	530,000.00	62.46%		4	0.0000	1.4637	1.0182	1.0735	1.3213	1.0735	0.0011030	0.0012	355,364.45
559	392,042.77	0	392,042.77	122420	700	530,000	530,000.00	72.08%		4	0.0000	0.0000	0.0000	1.0447	1.2861	1.0447	0.0012730	0.0013	398,122.23
560	361,494.35	0	361,494.35	122420	800	530,000	530,000.00	68.21%		4	0.0000	0.0000	0.0000	1.0352	1.2854	1.0352	0.0012045	0.0013	381,813.22
561	399,774.75	0	399,774.75	122420	900	530,000	530,000.00	73.73%		4	0.0000	0.0000	0.0000	1.0402	1.2841	1.0402	0.0013021	0.0014	408,462.05
562	450,414.57	0	450,414.57	122420	1000	530,000	530,000.00	84.98%		4	0.0000	0.0000	0.0000	1.0154	1.3020	1.0154	0.0015008	0.0015	457,355.89
563	446,403.89	0	446,403.89	122420	1100	530,000	530,000.00	84.23%		4	0.0000	0.0000	0.0000	1.0167	1.2991	1.0167	0.0014874	0.0015	453,880.36
564	473,092.84	0	473,092.84	122420	1200	530,000	530,000.00	89.26%		4	0.0000	0.0000	0.0000	1.0087	1.3000	1.0087	0.0015764	0.0016	477,229.26
565	444,581.54	0	444,581.54	122420	1300	530,000	530,000.00	83.98%		4	0.0000	0.0000	0.0000	1.0172	1.2981	1.0172	0.0014827	0.0015	452,650.29
566	440,176.67	0	440,176.67	122420	1400	530,000	530,000.00	83.05%		4	0.0000	0.0000	0.0000	1.0186	1.2949	1.0186	0.0014651	0.0015	448,367.61
567	446,403.89	0	446,403.89	122420	1500	530,000	530,000.00	84.23%		4	0.0000	0.0000	0.0000	1.0169	1.2918	1.0169	0.0014557	0.0015	453,886.30
568	466,437.67	0	466,437.67	122420	1600	530,000	530,000.00	88.01%		4	0.0000	0.0000	0.0000	1.0107	1.2893	1.0107	0.0014966	0.0015	471,429.26
569	316,583.52	0	316,583.52	122420	1700	530,000	530,000.00	59.73%		4	0.0000	1.4669	1.0308	1.0857	1.3395	1.0857	0.0010546	0.0011	343,711.18
570	277,648.56	0	277,648.56	122420	1800	530,000	530,000.00	52.39%		4	0.0000	1.4972	1.0701	1.1161	1.4014	1.1161	0.0008251	0.0010	309,874.55
571	286,478.59	0	286,478.59	122420	1900	530,000	530,000.00	54.05%		4	0.0000	1.4940	1.0673	1.1137	1.3960	1.1137	0.0008346	0.0010	319,071.67
572	277,372.44	0	277,372.44	122420	2000	530,000	530,000.00	52.33%		4	0.0000	1.4976	1.0704	1.1163	1.4019	1.1163	0.0008242	0.0010	309,630.58
573	277,014.22	0	277,014.22	122420	2100	530,000	530,000.00	52.27%		4	0.0000	1.4980	1.0708	1.1167	1.4026	1.1167	0.0008230	0.0010	309,313.96
574	278,093.45	0	278,093.45	122420	2200	530,000	530,000.00	52.47%		4	0.0000	1.4967	1.0697	1.1157	1.4005	1.1157	0.0008265	0.0010	310,267.52
575	275,542.07	0	275,542.07	122420	2300	530,000	530,000.00	51.98%		4	0.0000	1.4988	1.0723	1.1178	1.4054	1.1178	0.0008201	0.0010	308,041.62
576	290,581.65	0	290,581.65	122420	2400	530,000	530,000.00	54.83%		4	0.0000	1.4937	1.0571	1.1035	1.3779	1.1035	0.0009682	0.0011	321,232.20
577	275,875.42	0	275,875.42	122520	100	530,000	530,000.00	52.05%		4	0.0000	1.4984	1.0719	1.1176	1.4048	1.1176	0.0008192	0.0010	308,302.26
578	276,031.49	0	276,031.49	122520	200	530,000	530,000.00	52.08%		4	0.0000	1.4981	1.0717	1.1174	1.4044	1.1174	0.0008198	0.0010	308,462.49
579	277,235.74	0	277,235.74	122520	300	530,000	530,000.00	52.31%		4	0.0000	1.4976	1.0712	1.1169	1.4035	1.1169	0.0008213	0.0010	309,796.26
580	275,776.64	0	275,776.64	122520	400	530,000	530,000.00	52.03%		4	0.0000	1.4985	1.0720	1.1176	1.4050	1.1176	0.0008189	0.0010	308,219.26
581	275,796.18	0	275,796.18	122520	500	530,000	530,000.00	52.04%		4	0.0000	1.4985	1.0720	1.1176	1.4049	1.1176	0.0008190	0.0010	308,236.55
582	275,796.69	0	275,796.69	122520	600	530,000	530,000.00	52.04%		4	0.0000	1.4984	1.0720	1.1176	1.4048	1.1176	0.0008190	0.0010	308,237.16
583	275,792.89	0	275,792.89	122520	700	530,000	530,000.00	52.04%		4	0.0000	1.4985	1.0720	1.1176	1.4049	1.1176	0.0008190	0.0010	308,233.64
584	275,797.64	0	275,797.64	122520	800	530,000	530,000.00	52.04%		4	0.0000	1.4985	1.0720	1.1176	1.4050	1.1176	0.0008189	0.0010	308,238.66
585	275,744.59	0	275,744.59	122520	900	530,000	530,000.00	52.03%		4	0.0000	1.4985	1.0720	1.1177	1.4050	1.1177	0.0008188	0.0010	308,190.89
586	275,686.78	0	275,686.78	122520	1000	530,000	530,000.00	52.02%		4	0.0000	1.4986	1.0721	1.1177	1.4051	1.1177	0.0008186	0.0010	308,139.72
587	275,666.48	0	275,666.48	122520	1100	530,000	530,000.00	52.01%		4	0.0000	1.4986	1.0721	1.1177	1.4052	1.1177	0.0008185	0.0010	308,121.75
588	299,466.47	0	299,466.47	122520	1200	530,000	530,000.00	56.51%		4	0.0000	1.4763	1.0486	1.0955	1.3633	1.0955	0.0009979	0.0011	329,387.76
589	307,198.67	0	307,198.67	122520	1300	530,000	530,000.00	57.96%		4	0.0000	1.4714	1.0403	1.0926	1.3516	1.0926	0.0010236	0.0011	338,045.80
590	284,552.58	0	284,552.58	122520	1400	530,000	530,000.00	53.69%		4	0.0000	1.4770	1.0492	1.0967	1.3647	1.0967	0.0009555	0.0011	312,997.84
591	284,054.02	0	284,054.02	122520	1500	530,000	530,000.00	53.59%		4	0.0000	1.4783	1.0507	1.1132	1.3878	1.1132	0.0009382	0.0010	316,278.28
592	285,612.57	0	285,612.57	122520	1600	530,000	530,000.00	53.88%		4	0.0000	1.4693	1.0397	1.1152	1.3896	1.1152	0.0009360	0.0010	318,515.88
593	327,459.14	0	327,459.14	122520	1700	530,000	530,000.00	61.78%		4	0.0000	1.4641	1.0198	1.0780	1.3253	1.0780	0.0010911	0.0012	352,991.97
594	365,141.93	0	365,141.93	122520	1800	530,000	530,000.00	68.89%		4	0.0000	0.0000	0.0000	1.0541	1.2933	1.0541	0.0012167	0.0013	384,887.03
595	463,857.42	0	463,857.42	122520	1900	530,000	530,000.00	87.52%		4	0.0000	0.0000	0.0000	1.0113	1.3000	1.0113	0.0015456	0.0016	469,097.56
596	466,422.25	0	466,422.25	122520	2000	530,000	530,000.00	93.66%		4	0.0000	0.0000	0.0000	1.0035	0.0000	1.0035	0.0016541	0.0017	468,144.47
597	466,833.55	0	466,833.55	122520	2100	530,000	530,000.00	93.74%		4	0.0000	0.0000	0.0000	1.0034	0.0000	1.0034	0.0016555	0.0017	468,557.84
598	466,860.30	0	466,860.30	122520	2200	530,000	530,000.00	93.75%		4	0.0000	0.0000	0.0000	1.0034	0.0000	1.0034	0.0016555	0.0017	468,542.47
599	463,021.16	0	463,021.16	122520	2300	530,000	530,000.00	87.36%		4	0.0000	0.0000	0.0000	1.0115	0.0000	1.0115	0.0015428	0.0016	468,353.80
600	379,522.90	0	379,522.90	122520	2400	530,000	530,000.00	71.61%		4	0.0000	0.0000	0.0000	1.0490	1.2959	1.0490	0.0012646	0.0013	398,099.58
601	340,252.42	0	340,252.42	122620	100	530,000	530,000.00	64.86%		4	0.0000	1.4645	1.0313	1.0871	1.3407	1.0871	0.0011457	0.0012	369,917.73
602	315,776.42	0	315,776.42	122620	200	530,000	530,000.00	59.58%		4	0.0000	1.4764	1.0393	1.0951	1.3491	1.0951	0.0010253	0.0011	337,125.23
603	303,316.42	0	303,316.42	122620	300	530,000	530,000.00	57.23%		4	0.0000	1.4797	1.0422	1.0982	1.3530	1.0982	0.0009849	0.0011	324,000.00
604	284,552.58	0	284,552.58	122620	400	530,000	530,000.00	53.69%		4	0.0000	1.4881	1.0528	1.1092	1.3678	1.1092	0.0009440	0.0011	315,705.21
605	276,309.70	0	276,309.70	122620	500	530,000	530,000.00	52.13%		4	0.0000	1.4988	1.0715	1.1172	1.4039	1.1172	0.0008207	0.0010	308,690.93
606	277,794.67	0	277,794.67	122620	600	530,000	530,000.00	52.41%		4	0.0000	1.4971	1.0700	1.1159	1.4011	1.1159	0.0008256	0.0010	310,063.80
607	280,881.41	0	280,881.41	122620	700	530,000	530,000.00	53.00%		4	0.0000	1.4935	1.0669	1.1134	1.3953	1.1134	0.0008359	0.0010	312,726.26
608	284,997.86	0	284,997.86	122620	800	530,000	530,000.00	53.77%		4	0.0000	1.4796	1.0536	1.1020	1.3795	1.1020	0.0008829	0.0010	325,981.22
609	350,539.76	0	350,539.76	122620	900	530,000	530,000.00	66.14%		4	0.0000	1.4662	1.0000	1.0628	1.3031	1.0628	0.0011680	0.0012	372,571.04
610	376,971.56	0	376,971.56	122620	1000	530,000	530,000.00	71.13%		4	0.0000	0.0000	0.0000	1.0478	1.2878	1.0478	0.0010581	0.0012	394,953.84
611	399,698.90	0	399,698.90	122620	1100	530,000	530,000.00	75.41%		4	0.0000	0.0000	0.0000	1.0338	1.2633	1.0358	0.0010318	0.0014	414,097.01
612	395,592.53	0	395,592.53	122620	1200	530,000	530,000.00	74.66%		4	0.0000	0.0000	0.0000	1.0403	1.2641	1.0403	0.0010512	0.0013	408,252.13
613	360,629.20	0	360,629.20	122620	1300	530,000	530,000.00	68.05%		4	0.0000	0.0000	0.0000	1.0550	1.2958	1.0550	0.0010523	0.0013	381,252.54
614	347,222.58	0	347,222.58	122620	1400	530,000	530,000.00	65.51%		4	0.0000	0.0000	0.0000	1.0592	1.2971	1.0592	0.0010507	0.0013	367,777.23
615	385,631.56	0	385,631.56	122620	1500	530,000	530,000.00	72.78%		4	0.0000	0.0000	0.0000	1.0428	1.2851	1.0428	0.0010449	0.0013	402,146.10
616	441,852.00	0	441,852.00	122620	1600	530,000	530,000.00	83.36%		4	0.0000	0.0000	0.0000	1.0183	1.2660	1.0183	0.0014721	0.0015	449,905.14
617	465,659.10	0	465,659.10	122620	1700	530,000	530,000.00	83.52%		4	0.0000	0.0000	0.0000	1.0035	0.0000	1.0035	0.0016516	0.0017	467,491.58
618	471,388.16	0	471,388.16	122620	1800	530,000	530,000.00	88.94%		4	0.0000	0.0000	0.0000	1.0092	0.0000	1.0092	0.0016707	0.0016	475,721.04
619	463,498.65	0	463,498.65	122620	1900	530,000	530,000.00	91.23%		4	0.0000	0.0000	0.0000	1.0062	0.0000	1.0062	0.0016510	0.0016	466,402.64
620	480,580.84	0	480,580.84	122620	2000	530,000	530,000.00	86.90%		4	0.0000	0.0000	0.0000	1.0122	0.0000	1.0122	0.0015347	0.0016	486,215.66
621	464,010.12	0	464,010.12	122620	2100	530,000	530,000.00	93.21%		4	0.0000	0.0000	0.0000	1.0039	0.0000	1.0039	0.0016491	0.0017	465,956.55
622	497,858.38	0	497,858.38	122620	2200	530,000	530,000.00	93.94%		4	0.0000	0.0000	0.0000	1.0032	0.0000	1.0032	0.0016589	0.0017	499,450.69
623	476,710.73	0	476,710.73	122620	2300	530,000	530,000.00	89.95%		4	0.0000	0.0000	0.0000	1.0078	0.0000	1.0078	0.0016584	0.0016	480,438.68
624	446,774.11	0	446,774.11	122620	2400	530,000	530,000.00	84.30%		4	0.0000	0.0000	0.0000	1.0166	1.2694	1.0166	0.0014887	0.0015	454,200.74
625	491,677.38	0	491,677.38	122720	100	530,000	530,000.00	95.11%		4	0.0000	1.4662	1.0000	1.0532	1.3076	1.0532	0.0016078	0.0016	503,460.01
626	321,477.38	0	321,477.38	122720	200	530,000	530,000.00	60.69%		4	0.0000	1.4853	1.0257	1.0820	1.3322	1.0820	0.0010718	0.0012	346,693.57
627	306,528.18	0	306,528.18	122720	300	530,000	530,000.00	57.83%		4	0.0000	1.4717	1.0150	1.0731	1.3226	1.0731	0.0010221	0.0011	329,060.77
628	306,528.18	0	306,528.18	122720	400	530,000	530,000.00	57.83%		4	0.0000	1.4717	1.0410	1.0931	1.3526	1.0931	0.0010213	0.0011	335,060.77
629	304,415.08	0	304,415.08	122720	500	530,000	530,000.00	57.44%		4	0.0000	1.4730	1.0431	1.0947	1.3557	1.0947	0.0010143	0.0011	333,243.85
630	308,270.61	0	308,270.61	122720	600	530,000	530,000.00	58.16%		4	0.0000	1.4708	1.0382	1.0901	1.3496	1.0901	0.0010272	0.0011	336,099.54
631	317,376.31	0	317,376.31	122720	700	530,000	530,000.00	59.88%		4	0.0000	1.4666	1.0300	1.0851	1.3376	1.0851	0.0010575	0.0011	344,380.34
632	285,797.97	0	285,797.97	122720	1000	530,000	530,000.00	53.92%		4	0.0000	1.4883	1.0519	1.1093	1.3663	1.1093	0.0009523	0.0011	317,037.94
633	309,962.09	0	309,962.09	122720	900	530,000	530,000.00	57.73%		4	0.0000	1.4721	1.0415	1.0935	1.3534	1.0935	0.0010195	0.0011	334,579.34
634	333,382.58	0	333,382.58	122720	1000	530,000	530,000.00	62.90%		4	0.0000	1.4636	1.0138	1.0740	1.3188	1.0740	0.0011108	0.0012	358,040.89
635	330,415.13	0	330,415.13	122720	1100	530,000	530,000.00	64.04%		4	0.0000	1.4638	1.0078	1.0700	1.3128	1.0700	0.0011309	0.0012	353,159.61
636	341,222.59	0	341,222.59	122720	1200	530,000	530,000.00	64.38%		4	0.0000	1.4652	1.0000	1.0551	1.3259	1.0551	0.0011163	0.0012	359,802.70
637	373,741.09	0	373,741.09	122720	1300	530,000	530,000.00	70.51%		4	0.0000	0.0000	0.0000	1.0485	1.2893	1.0485	0.0012435	0.0013	391,890.73
638	377,741.09	0	377,741.09	122720	1400	530,000	530,000.00	71.27%		4	0.0000	0.0000	0.0000	1.0461	1.2863	1.0461	0.0012566	0.0013	395,191.73
639	391,939.70	0	391,939.70	122720	1500	530,000	530,000.00	73.95%		4	0.0000	0.0000	0.0000	1.0336	1.2838	1.0336	0.0012060	0.0014	407,464.65
640	462,181.07	0	462,181.07	122720	1600	530,000	530,000.00	87.20%		4	0.0000	0.0000	0.0000	1.0118	0.0000	1.0118	0.0015400	0.0016	467,617.21
641	465,782.61	0	465,782.61	122720	1700	530,000	530,000.00	83.54%		4	0.0000	0.0000	0.0000	1.0036	0.0000	1.0036	0.0016519	0.0017	467,545.53
642	466,253.56	0	466,253.56	122720	1800	530,000	530,000.00	93.63%		4	0.0000	0.0000	0.0000	1.0035	0.0000	1.0035	0.0016535	0.0017	467,991.26
643	485,137.06	0	485,137.06	122720	1900	530,000	530,000.00	91.53%		4	0.0000	0.0000	0.0000	1.0058	0.0000	1.0058	0.0016185	0.0016	487,950.46
644	427,111.24	0	427,111.24	122720	2000	530,000	530,000.00	80.59%		4	0.0000	0.0000	0.0000	1.0238	1.2885	1.0238	0.0014231	0.0015	437,295.56
645	402,499.31	0	402,499.31	122720	2100	530,000	530,000.00	75.94%		4	0.0000	0.0000	0.0000	1.0345	1.2833	1.0345	0.0013411	0.0014	416,382.74
646	375,850.48	0	375,850.48	122720	2200	530,000	530,000.00	70.92%		4	0.0000	0.0000	0.0000	1.0480	1.2882	1.0480	0.0012523	0.0013	393,906.56
647	395,241.88	0	395,241.88	122720	2300	530,000	530,000.00	74.57%		4	0.0000	0.0000	0.0000	1.0360	1.2835	1.0360	0.0013176	0.0014	410,251.17
648	433,935.58	0	433,935.58	122720	2400	530,000	530,000.00	81.87%		4	0.0000	0.0000	0.0000	1.0212	1.2816	1.0212	0.0014432	0.0015	442,138.83
649	284,291.57	0	284,291.57	122820	100	530,000	530,000.00	53.64%		4	0.0000	1.4652	1.0000	1.0551	1.3259	1.0551	0.0009473	0.0011	299,922.70
650	284,291.57	0	284,291.57	122820	200	530,000	530,000.00	53.64%		4	0.0000	1.4668	1.0034	1.0585	1.3300	1.0585	0.0009473	0.0011	300,725.36
651	288,727.90	0	288,727.90	122820	300	530,000	530,000.00	54.48%		4	0.0000	1.4873	1.0510	1.1086	1.3846	1.1086	0.0008554	0.0011	317,861.73
652	277,084.63	0	277,084.63	122820	400	530,000	530,000.00	52.28%		4	0.0000	1.4979	1.0707	1.1165	1.4025	1.1165	0.0008233	0.0010	309,376.20
653	283,206.45	0	283,206.45	122820	500	530,000	530,000.00	53.44%		4	0.0000	1.4910	1.0645	1.1115	1.3910	1.1115	0.0008437	0.0010	314,771.83
654	330,508.51	0	330,508.51	122820	600	530,000	530,000.00	62.36%		4	0.0000	1.4638	1.0167	1.0759	1.3219	1.0759	0.0011013	0.0012	355,587.69
655	355,324.43	0	355,324.43	122820	700	530,000	530,000.00	67.04%		4	0.0000	1.4681	1.0000	1.0599	1.2995	1.0599	0.0011840	0.0013	376,610.18
656	386,457.31	0	386,457.31	122820	800	530,000	530,000.00	72.92%		4	0.0000	0.0000	0.0000	1.0424	1.2849	1.0424	0.0012877	0.0013	402,942.03
657	400,533.40	0	400,533.40	122820	900	530,000	530,000.00	75.57%		4	0.0000	0.0000	0.0000	1.0354	1.2833	1.0354	0.0013345	0.0014	414,720.74
658	404,130.02	0	404,130.02	122820	1000	530,000	530,000.00	76.25%		4	0.0000	0.0000	0.0000	1.0337	1.2833	1.0337	0.0013465	0.0014	417,792.33
659	403,696.61	0	403,696.61	122820	1100	530,000	530,000.00	76.17%		4	0.0000	0.0000	0.0000	1.0339	1.2833	1.0339	0.0013451	0.0014	417,395.63
660	440,230.04	0	440,230.04	122820	1200	530,000	530,000.00	83.06%		4	0.0000	0.0000	0.0000	1.0240	1.2833	1.0240	0.0014214	0.0015	456,866.24
661	452,751.85	0	452,751.85	122820	1300	530,000	530,000.00	85.42%		4	0.0000	0.0000	0.0000	1.0146	0.0000	1.0146	0.0015059	0.0015	459,365.77
662	455,253.65	0	455,253.65	122820	1400	530,000	530,000.00	85.89%		4	0.0000	0.0000	0.0000	1.0131	0.0000	1.0131	0.0015034	0.0015	461,294.26
663	487,615.60	0	487,615.60	122820	1500	530,000	530,000.00	92.00%		4	0.0000	0.0000	0.0000	1.0053	0.0000	1.0053	0.0016248	0.0016	490,195.98
664	487,486.93	0	487,486.93	122820	1600	530,000	530,000.00	91.98%		4	0.0000	0.0000	0.0000	1.0053	0.0000	1.0053	0.0016243	0.0016	490,070.30
665	447,021.75	0	447,021.75	122820	1700	530,000	530,000.00	84.34%		4	0.0000	0.0000	0.0000	1.0165	1.2966	1.0165	0.0014685	0.0015	454,415.09
666	416,598.02	0	416,598.02	122820	1800	530,000	530,000.00	78.60%		4	0.0000	0.0000	0.0000	1.0282	1.2851	1.0282	0.0013881	0.0014	428,335.45
667	465,562.53	0	465,562.53	122820	1900	530,000	530,000.00	87.84%		4	0.0000	0.0000	0.0000	1.0138	0.0000	1.0138	0.0015513	0.0016	472,060.41
668	426,851.87	0	426,851.87	122820	2000	530,000	530,000.00	80.54%		4	0.0000	0.0000	0.0000	1.0239	1.2884	1.0239	0.0014223	0.0015	437,073.93
669	395,037.93	0	395,037.93	122820	2100	530,000	530,000.00	74.91%		4	0.0000	0.0000	0.0000	1.0353	1.2834	1.0353	0.0013415	0.0014	413,119.01
670	381,689.26	0	381,689.26	122820	2200	530,000	530,000.00	72.02%		4	0.0000	0.0000	0.0000	1.0449	1.2862	1.0449	0.0012718	0.0013	398,824.42
671	359,001.44	0	359,001.44	122820	2300	530,000	530,000.00	69.82%		4	0.0000	0.0000	0.0000	1.0539	1.2913	1.0539	0.0012225	0.0013	388,108.28
672	410,014.85	0	410,014.85	122820	2400	530,000	530,000.00	77.36%		4	0.0000	0.0000	0.0000	1.0341	1.2839	1.0341	0.0013402	0.0014	422,746.60
673	377,741.09	0	377,741.09	122920	100	530,000	530,000.00	71.27%		4	0.0000	0.0000	0.0000	1.0485	1.2893	1.0485	0.0012435	0.0013	391,890.73
674	376,696.22	0	376,696.22	122920	200	530,000	530,000.00	71.07%		4	0.0000	0.0000	0.0000	1.0495	1.2872	1.0495	0.0012518	0.0013	390,303.28
675	321,403.06	0	321,403.06	122920	300	530,000	530,000.00	60.64%		4	0.0000	1.4854	1.0259	1.0822	1.3325	1.0822	0.0010709	0.0012	347,835.17
676	319,745.59	0	319,745.59	122920	400	530,000	530,000.00	60.33%		4	0.0000	1.4859	1.0270	1.0834	1.3346	1.0834	0.0010654	0.0012	346,418.19
677	353,710.14	0	353,710.14	122920	500	530,000	530,000.00	66.74%		4	0.0000	1.4674	1.0000

Interconnection Point. The corresponding FCCF$_I$ will be the HR$_I$ divided by the Base Load Heat Rate.

Example:

Assume under combined-cycle operation using two (2) combustion turbines the Tested Capacity is 461,000 kW, the Base Load Heat Rate is 7,500 Btu/kWh and that while producing 230,500 kW (D), the Facility's Heat Rate (HR$_I$) is 9,060 Btu/kWh. At this condition, the Facility's PDC is 50.0 percent (230,500 kW ÷ 461,000 kW) and the FCCF$_{50.0\%}$ is 1.21 (i.e. 9,060 Btu/kWh ÷ 7,500 Btu/kWh), based on the preliminary FCCF curve.



Appendix C - Capacity Payment Calculation

Variable	Value (example)	Name
DPC	530,000	Dependable Capacity (kW)
ASC	530,000	Average Seller Capacity Placed into service during GFMH
CP	12,569,950	Capacity Payment ($)
CPP	23.716887	Capacity Purchase Price ($/kW-month)
DC	22.4944	Demand Charge ($/kW-month)
FOMC	15.3500	Fixed O&M Charge
CPD	17.7515	Capacity Payment Discount
DCEF	1.0200	Demand Charge Escalation Factor
FCEF	1.0181	Fixed Cost Escalation Factor

									Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D
Month	CP ($)	CPP ($/kW-month)	DPC (kW)	DC ($/kW-month)	CPD ($/kW-month)	DCEF	FOMC	FCEF	FMAF = (BPH - ETFMH) / BPH	BPH	EGFMH = GFMH X (DPC - ASC) / DPC	ETFMH = EFMH + EGFMH	EAF (12-month)	EAAF	AAAF
Dec-20	12,569,950.31	23.71688738	530,000	22.4944	17.7515	1.0200	15.3500	1.01812210	1.0000	744	0.00	0.00	95.30%	115.0% Capped	14.0% Capped

* Cap only applies to Oct, Nov, and Dec. 2020)

FCEF (CPI-U)		example, CPI-U avg.
2018 (reference)		251.1
in effect for 2019 =	1.0000	255.7
in effect for 2020 =	1.0181	
in effect for 2021 =	0.0000	
in effect for 2022 =	0.0000	

DCEF (2.0%/year fixed)	
2018 (reference)	
in effect for 2019 =	1.0000
in effect for 2020 =	1.0200
in effect for 2021 =	1.0404
in effect for 2022 =	1.0612

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)
(not seasonally adjusted)

ITEMS 84=100) Consumer	U.S. City Average Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	12-month average
2010	216.687	216.741	217.631	218.009	218.178	217.965	218.011	218.312	218.439	218.711	218.803	219.179	218.056
2011	220.223	221.309	223.467	224.906	225.964	225.722	225.922	226.545	226.889	226.421	226.230	225.672	224.939
2012	226.665	227.663	229.392	230.085	229.815	229.478	229.104	230.379	231.407	231.317	230.221	229.601	229.594
2013	230.280	232.166	232.773	232.531	232.945	233.504	233.596	233.877	234.149	233.546	233.069	233.049	232.957
2014	233.916	234.781	236.293	237.072	237.900	238.343	238.250	237.852	238.031	237.433	236.151	234.812	236.736
2015	233.707	234.722	236.119	236.599	237.805	238.638	238.654	238.316	237.945	237.838	237.336	236.525	237.017
2016	236.916	237.111	238.132	239.261	240.229	241.018	240.628	240.849	241.428	241.729	241.353	241.432	240.007
2017	242.839	243.603	243.801	244.524	244.733	244.955	244.786	245.519	246.819	246.663	246.669	246.524	245.120
2018	247.867	248.991	249.554	250.546	251.588	251.989	252.006	252.146	252.439	252.885	252.038	251.233	251.107
2019	251.712	252.776	254.202	255.548	256.092	256.143	256.571	256.558	256.759	257.346	257.208	256.974	255.657
2020	257.971	258.678	258.115	256.389	256.394	257.797	259.101	259.918					

Source: Bureau of Labor Statistics

APPENDIX C – CAPACITY PAYMENT CALCULATION

The Capacity Payment ("CP") shall be calculated as follows:

$$CP\ (\$) = (CPP \times DPC)$$

Where:

DPC = Dependable Capacity, expressed in kW

CPP ($/kW-month) = Capacity Purchase Price, calculated as follows:

CPP = ((DC X DCEF) + (FOMC X FCEF)) X FMAF X EAAF – CPD X DCEF X ((BPH – EGFMH)/BPH) X (1 + AAAF)

Where:

Term	Definition	Formula or Value
DC	Demand Charge	$22.4944/kW-month
CPD	Capacity Payment Discount	$\frac{\$112,899,247}{530000\ kW \times 12\ months}$ = $17.7515/kW-month
AAAF	Additional Availability Adjustment Factor	See item (iii) below.
EAAF	Equivalent Availability Adjustment Factor	See item (ii) below.
BPH	Hours in Billing Period	Variable based on Billing Period
EGFMH	Equivalent Grid Force Majeure Hours	See item (i) below.
ETFMH	Equivalent Total Force Majeure Hours	See FMAF below.
DCEF	Demand Charge Escalation Factor	Set at (1) for 2019 and escalated each year by 2% beginning on January 1, 2020
FOMC	Fixed O&M Charge	$15.3500/kW-month
FCEF	Fixed Cost Escalation Factor	Set at (1) for 2019. Each year beginning on January 1, 2020 the FCEF will be a fraction where (i) the numerator will be the average of the twelve (12) monthly values of the US-CPI corresponding to the twelve months ending on December 31 of the Year immediately preceding such calculation and (ii) the denominator will be the average of the twelve (12) monthly values of the US-CPI corresponding to the twelve (12) months ending on December 31, 2018.
FMAF	Force Majeure Adjustment Factor For each Billing Period, the Force Majeure Adjustment Factor shall be determined as follows, taking into account (i) outages or deratings due to Force Majeure events claimed by Seller in which Seller is unable to deliver all or part of the Net Electrical Output, and (ii) during the Grid Restoration Period, the inability of PREPA, or curtailment of PREPA's ability, to Dispatch the Facility as a result of a Grid Force Majeure Event	$\frac{BPH - (ETFMH)}{BPH}$ Where: BPH = Hours in Billing Period ETFMH = Equivalent Total Force Majeure Hours, which is equal to EFMH+EGFMH EFMH = Equivalent Force Majeure Hours EGFMH = Equivalent Grid Force Majeure Hours If in any Billing Period, the FMAF is less than 0.67 (the "FMAF Floor"), the FMAF will be recalculated with ETFMH capped at 33% of BPH (with the amount that would have resulted from the calculation of ETFMH in excess of the 33% cap being the "Uncapped ETFMH Amount"). Any Uncapped ETFMH Amount for the current Billing Period shall be multiplied by 1.005, and the product thereof (the "ETFMH Carry Over Amount"), up to 2290, will be carried over into the next Billing Period, and so on until such ETFMH Carry Over Amount equals 0. If the ETFMH Carry Over Amount exceeds 2290, the amount of ETFMH that exceeds 2290 will be added back to ETFMH in the FMAF equation even if, as a result thereof, the FMAF would be below the FMAF Floor.

(i) Equivalent Grid Force Majeure Hours (EGFMH) – During a Grid Restoration Period, the number of hours, in excess of the Equivalent Force Majeure Hours, that a Grid Force Majeure Event curtailed PREPA's ability to Dispatch the Facility during the Billing Period, determined by the following equation:

$$EGFMH = GFMH \times (\frac{DPC - ASC}{DPC})$$

Where:

GFMH = Number of hours that Grid Force Majeure Event curtailed PREPA's ability to Dispatch the Facility during the corresponding Billing Period

DPC = Dependable Capacity, expressed in MW

ASC = the average Seller capacity placed in service by PREPA's Dispatch of the Facility during the GFMH expressed in MW

(ii) Equivalent Availability Adjustment Factor (EAAF) – For each Billing Period, the EAAF shall be calculated based on the Equivalent Availability Factor (EAF) for the period comprising the last twelve Billing Periods ending with the one being billed ("Twelve Month EAF").

For any period of time, the EAF will be equal to the Period Hours, less the Outage Hours less the Equivalent Derated Hours, less the Equivalent Grid Force Majeure Hours, divided by the Period Hours less the Equivalent Total Force Majeure Hours, expressed as a percentage pursuant to the following formula:

Data assumed for example calculation:

Dependable Capacity	=	530	MW
Contract Year	=	2022	
FCEF	=	1.061208	
BPH	=	744	
Fuel Cost (FC)	=	7.0	$/MMBTU
GBLHR	=	7650	BTU/kWh
ACF	=	1.02	

Note: EAF Rounding to one decimal place applied. All other calculations should be rounded to eight decimal places.

CP($) = CPP X DPC			CPP($/kW-month) = (DC X DCEF + FOMC X FCEF) X FMAF X EAAF - CPD X DCEF X ((BPH - EGFMH)/BPH) X (1 + AAAF)										
CP ($) / month	CPP ($/kW-month)	DPC (kW)	DC ($/kW-month)	CPD ($/kW-month)	DCEF	FOMC	FCEF	FMAF	BPH	EGFMH	12th EAF	EAAF	AAAF
14,791,214	27.90795043	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	95.0%	130.0%	29.0%
13,152,561	24.81615223	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	94.0%	115.5%	14.5%
6,139,391	11.58375706	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	0.75	744	0	93.0%	101.0%	0.0%
10,723,493	20.23300641	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	0.98	744	12	91.0%	98.5%	0.0%
10,449,647	19.71631502	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	89.0%	96.0%	0.0%
9,539,303	17.99868437	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	0.97	744	24	87.0%	93.0%	0.0%
9,066,108	17.10586432	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	85.0%	89.5%	0.0%
2,996,595	5.65395192	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	0.7	744	18	83.0%	85.5%	0.0%
7,363,291	13.89300192	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	81.0%	81.5%	0.0%
6,511,882	12.28657072	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	79.0%	77.5%	0.0%
5,660,474	10.68013951	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	77.0%	73.5%	0.0%

$$EAF\ (\%) = \frac{PH - OH - EDH - EGFMH}{PH - ETFMH} \times 100$$

Where:

EAF = Equivalent Availability Factor

PH = Period Hours

OH = Outage Hours

EDH = Equivalent Derated Hours

ETFMH = Equivalent Total Force Majeure Hours

EGFMH = Equivalent Grid Force Majeure Hours

All hours shall be rounded to the nearest one-tenth (1/10) of an hour and the EAF to the nearest one-tenth (1/10) of a percent.

The EAAF is calculated as set forth below:

Range					Equivalent Availability Adjustment Factor (or EAAF)
		EAF	≥	93%	101%
93%	>	EAF	≥	89%	101% – ((93%-EAF) × 1.25)
89%	>	EAF	≥	86%	96% – ((89%-EAF) × 1.5)
86%	>	EAF	≥	71%	91.5% – ((86%-EAF) × 2)
71%	>	EAF	≥	61%	61.5% – ((71%-EAF) × 3)
61%	>	EAF			0%

(iii) Additional Availability Adjustment Factor (AAAF) – If the EAF for a Billing Period (the "Monthly EAF") exceeds ninety-three percent (93%), an additional availability adjustment factor (the "AAAF") will apply for that Billing Period, subject to the Rolling 2020 Cap.

a. For Billing Periods where the Monthly EAF falls between ninety-three percent (93%) and ninety-five percent (95%), the AAAF for that Billing Period will be a value that linearly increases from zero percent (0%) to twenty-nine percent (29%). Where the Monthly EAF exceeds ninety-five percent (95%), the AAAF for that Billing Period will be constant at twenty-nine percent (29%). In such Billing Periods (that is, where the Monthly EAF exceeds ninety-three percent (93%)), the EAAF for that Billing Period shall be the EAAF determined pursuant to clause (ii) above, plus the AAAF.

b. During the Billing Periods of 2020 the AAAF is subject to a rolling twelve (12) month cap, whereby the average monthly EAAF plus the applicable monthly AAAF adjustments for the prior twelve (12) months (that is, the last twelve (12) Billing Periods ending with the one being billed), shall not exceed 115% (the "Rolling 2020 Cap").

c. Appendix C sets out example calculations of Monthly EAF and AAAF.

Appendix D - EAF and AAAF Calculation Examples

Variable	Value for Month	Name
Month	Dec-20	
BPH	744	Hours in Billing Period (partial)
PH	744	Period Hours (partial)
EDH	0.00	Equivalent Derated Hours
OH	0.00	Outage Hours
EMAF	1.0000	Force Majeure Adjustment Factor
EGFMH	0	Equivalent Grid Force Majeure Hours
ETFMH	0	Equivalent Total Force Majeure Hours
EAF (12-month)	95.30%	Equivalent Availability Factor
EAAF	115.00%	Equivalent Availability Adjustment Factor
AAAF	14.00%	Additional Availability Adjustment Factor
EAAF+AAAF Cap (115.00% *)	115.00%	* Cap only applies to Oct.,Nov., and Dec. 2020)

Note: Values shaded in green are read from row below shaded in green

Month	EDH	OH	EDH + OH	Hours in Month	GFMH	Carry-Over EFMH	EFMH	Interim EMAF	Capped EMFH	Recalculated EMAF	Excess EFMH	Carry Over EFMH (under	Excess Over 1930	Corrected EFMH	Over 1930 EMAF	Carry Over EFMH	EMAF	Carry Over EFMH	DRC	ASC
Jan-19	2.90	0.00	2.90	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Feb-19	79.30	0.00	79.30	672.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Mar-19	144.20	0.00	144.20	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Apr-19	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
May-19	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jun-19	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jul-19	20.10	0.00	20.10	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Aug-19	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Sep-19	39.20	3.00	42.20	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Oct-19	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Nov-19	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Dec-19	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jan-20	142.60	195.00	337.60	744.0	0.00	0.00	205.80	0.7234	0.00	0.7234	0.00	0.00	0.00	0.00	0.00	0.00	0.7234	0.00	530,000	530,000
Feb-20	191.90	9.00	200.90	696.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Mar-20	13.60	0.00	13.60	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Apr-20	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
May-20	4.30	0.00	4.30	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jun-20	0.10	0.00	0.10	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jul-20	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Aug-20	26.10	0.00	26.10	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Sep-20	3.00	0.00	3.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Oct-20	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Nov-20	22.40	0.00	22.40	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Dec-20	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jan-21	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Feb-21	0.00	0.00	0.00	672.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Mar-21	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Apr-21	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
May-21	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jun-21	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jul-21	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Aug-21	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Sep-21	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Oct-21	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Nov-21	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Dec-21	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jan-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Feb-22	0.00	0.00	0.00	672.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Mar-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Apr-22	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
May-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jun-22	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jul-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Aug-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Sep-22	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Oct-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Nov-22	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Dec-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jan-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Feb-23	0.00	0.00	0.00	672.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Mar-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Apr-23	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
May-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jun-23	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Jul-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Aug-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Sep-23	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Oct-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Nov-23	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000
Dec-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000

* Cap only applies to Oct.,Nov., and Dec. 2020)

Month	EGFMH = GFMH x ((DRC-ASC)/DRC)	ETFMH = EFMH + EGFMH	EAF this Period	12-month EAF	AAAF	EAAF (includes AAAF)	EAAF+AAAF Cap (115.00% *)	Required Reduction to Meet	EAAF reduction to meet cap	AAAF reduction to meet cap	EAAF with cap	AAAF with cap
Jan-19	0.0	0.0	99.61%	89.20%	0.00%	96.3%	96.30%					
Feb-19	0.0	0.0	88.20%	92.00%	0.00%	99.8%	99.80%					
Mar-19	0.0	0.0	80.62%	90.60%	0.00%	98.0%	98.00%					
Apr-19	0.0	0.0	100.00%	91.00%	0.00%	98.5%	98.50%					
May-19	0.0	0.0	100.00%	91.00%	0.00%	98.5%	98.50%					
Jun-19	0.0	0.0	100.00%	91.00%	0.00%	98.5%	98.50%					
Jul-19	0.0	0.0	97.30%	90.80%	0.00%	98.3%	98.30%					
Aug-19	0.0	0.0	100.00%	93.80%	11.60%	112.6%	112.60%					
Sep-19	0.0	0.0	94.14%	93.30%	4.35%	105.4%	105.40%					
Oct-19	0.0	0.0	100.00%	93.30%	4.35%	105.4%	105.40%					
Nov-19	0.0	0.0	100.00%	96.00%	29.00%	130.0%	115.00%					
Dec-19	0.0	0.0	100.00%	96.70%	29.00%	130.0%	115.00%					
Jan-20	0.0	205.8	75.51%	95.10%	29.00%	130.0%	115.00%					
Feb-20	0.0	0.0	71.14%	93.70%	10.15%	111.2%	111.20%					
Mar-20	0.0	0.0	98.17%	95.20%	29.00%	130.0%	115.00%					
Apr-20	0.0	0.0	100.00%	95.20%	29.00%	130.0%	115.00%					
May-20	0.0	0.0	99.42%	95.20%	29.00%	130.0%	115.00%					
Jun-20	0.0	0.0	99.99%	95.20%	29.00%	130.0%	115.00%					
Jul-20	0.0	0.0	100.00%	95.40%	29.00%	130.0%	115.00%					
Aug-20	0.0	0.0	96.49%	95.10%	29.00%	130.0%	115.00%					
Sep-20	0.0	0.0	99.58%	95.60%	29.00%	130.0%	115.00%					
Oct-20	0.0	0.0	100.00%	95.60%	29.00%	130.0%	115.00%	44.0%	15.0%	29.0%	115.0%	0.0%
Nov-20	0.0	0.0	96.89%	95.30%	14.00%	115.0%	115.00%	14.0%	15.0%	29.0%	115.0%	14.0%
Dec-20	0.0	0.0	100.00%	95.30%	14.00%	115.0%	115.00%	14.0%	15.0%	29.0%	115.0%	14.0%
Jan-21	0.0	0.0	100.00%	96.90%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Feb-21	0.0	0.0	100.00%	99.20%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Mar-21	0.0	0.0	100.00%	99.40%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Apr-21	0.0	0.0	100.00%	99.40%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
May-21	0.0	0.0	100.00%	99.40%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Jun-21	0.0	0.0	100.00%	99.40%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Jul-21	0.0	0.0	100.00%	99.40%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Aug-21	0.0	0.0	100.00%	99.70%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Sep-21	0.0	0.0	100.00%	99.70%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Oct-21	0.0	0.0	100.00%	99.70%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Nov-21	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Dec-21	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Jan-22	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Feb-22	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Mar-22	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Apr-22	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
May-22	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Jun-22	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Jul-22	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Aug-22	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Sep-22	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Oct-22	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Nov-22	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Dec-22	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Jan-23	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Feb-23	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Mar-23	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Apr-23	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
May-23	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Jun-23	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Jul-23	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Aug-23	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Sep-23	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Oct-23	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Nov-23	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%
Dec-23	0.0	0.0	100.00%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%

APPENDIX D – EAF AND AAAF CALCULATION EXAMPLES

Equivalent Availability Factor Data

Month	EDH	OH	EDH+OH	Hours in month	EAF this period	12th EAF	AAAF	EAAF (includes AAAF)
Jan '18	0.00	0.00	0.00	744.0	100.00%	95.80%	0.00%	101.00%
Feb '18	245.10	84.00	329.10	672.0	51.00%	92.10%	0.00%	99.90%
Mar '18	28.10	0.00	28.10	744.0	96.20%	91.70%	0.00%	99.40%
Apr '18	33.15	0.00	33.15	720.0	95.40%	91.40%	0.00%	99.00%
May '18	1.20	0.00	1.20	744.0	99.80%	93.00%	0.00%	101.00%
June '18	0.00	0.00	0.00	720.0	100.00%	93.20%	0.00%	101.00%
July '18	0.00	0.00	0.00	744.0	100.00%	93.20%	0.00%	101.00%
Aug '18	244.80	19.00	263.80	744.0	64.50%	90.20%	0.00%	97.50%
Sept '18	0.00	0.00	0.00	720.0	100.00%	92.40%	0.00%	100.30%
Oct '18	0.00	0.00	0.00	744.0	100.00%	92.40%	0.00%	100.30%
Nov '18	238.40	0.00	238.40	720.0	66.90%	89.80%	0.00%	97.00%
Dec '18	54.60	0.00	54.60	744.0	92.70%	89.20%	0.00%	96.30%
Jan '19	15.00	0.00	15.00	744.0	98.00%	89.00%	0.00%	96.00%
Feb '19	225.00	72.00	297.00	672.0	55.80%	89.40%	0.00%	96.50%
Mar '19	22.00	0.00	22.00	744.0	97.00%	89.40%	0.00%	96.50%
Apr '19	15.00	0.00	15.00	720.0	97.90%	89.60%	0.00%	96.80%
May '19	15.00	0.00	15.00	744.0	98.00%	89.50%	0.00%	96.60%
June '19	22.00	0.00	22.00	720.0	96.90%	89.30%	0.00%	96.30%

Month	EDH	OH	EDH+OH	Hours in month	EAF this period	12th EAF	AAAF	EAAF (includes AAAF)
Jan '20	15.00	0.00	15.00	744.0	98.00%	94.40%	20.30%	115.00%
Feb '20	15.00	0.00	15.00	696.0	97.80%	97.60%	29.00%	115.00%
Mar '20	22.00	0.00	22.00	744.0	97.00%	97.60%	29.00%	115.00%
Apr '20	328.00	72.00	400.00	720.0	44.40%	93.20%	2.90%	103.90%
May '20	15.00	0.00	15.00	744.0	98.00%	93.20%	2.90%	103.90%
June '20	22.00	0.00	22.00	720.0	96.90%	93.20%	2.90%	103.90%
July '20	15.00	0.00	15.00	744.0	98.00%	93.20%	2.90%	103.90%
Aug '20	15.00	0.00	15.00	744.0	98.00%	93.20%	2.90%	103.90%
Sept '20	22.00	0.00	22.00	720.0	96.90%	93.20%	2.90%	103.90%
Oct '20	15.00	0.00	15.00	744.0	98.00%	93.20%	2.90%	103.90%
Nov '20	135.00	0.00	135.00	720.0	81.30%	91.90%	0.00%	99.60%
Dec '20	22.00	0.00	22.00	744.0	97.00%	91.90%	0.00%	99.60%
Jan '21	15.00	0.00	15.00	744.0	98.00%	91.90%	0.00%	99.60%
Feb '21	278.00	72.00	350.00	672.0	47.90%	88.00%	0.00%	94.50%
Mar '21	22.00	0.00	22.00	744.0	97.00%	88.00%	0.00%	94.50%
Apr '21	15.00	0.00	15.00	720.0	97.90%	92.40%	0.00%	100.30%
May '21	15.00	0.00	15.00	744.0	98.00%	92.40%	0.00%	100.30%
June '21	22.00	0.00	22.00	720.0	96.90%	92.40%	0.00%	100.30%
July '21	15.00	0.00	15.00	744.0	98.00%	92.40%	0.00%	100.30%
Aug '21	120.00	0.00	120.00	744.0	83.90%	91.20%	0.00%	98.80%
Sept '21	22.00	0.00	22.00	720.0	96.90%	91.20%	0.00%	98.80%
Oct '21	15.00	0.00	15.00	744.0	98.00%	91.20%	0.00%	98.80%
Nov '21	15.00	0.00	15.00	720.0	97.90%	92.60%	0.00%	100.50%
Dec '21	22.00	0.00	22.00	744.0	97.00%	92.60%	0.00%	100.50%

115% cap applied

Month	EDH	OH	EDH+OH	Hours in month	EAF this period	12th EAF	AAAF	EAAF (includes AAAF)
Jan '22	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
Feb '22	278.00	72.00	350.00	672.0	47.90%	92.60%	0.00%	100.50%
Mar '22	22.00	0.00	22.00	744.0	97.00%	92.60%	0.00%	100.50%
Apr '22	15.00	0.00	15.00	720.0	97.90%	92.60%	0.00%	100.50%
May '22	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
June '22	22.00	0.00	22.00	720.0	96.90%	92.60%	0.00%	100.50%
July '22	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
Aug '22	120.00	0.00	120.00	744.0	83.90%	92.60%	0.00%	100.50%
Sept '22	22.00	0.00	22.00	720.0	96.90%	92.60%	0.00%	100.50%
Oct '22	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
Nov '22	15.00	0.00	15.00	720.0	97.90%	92.60%	0.00%	100.50%
Dec '22	22.00	0.00	22.00	744.0	97.00%	92.60%	0.00%	100.50%
Jan '23	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
Feb '23	120.00	72.00	192.00	672.0	71.40%	94.40%	20.30%	121.30%
Mar '23	22.00	0.00	22.00	744.0	97.00%	94.40%	20.30%	121.30%
Apr '23	15.00	0.00	15.00	720.0	97.90%	94.40%	20.30%	121.30%
May '23	15.00	0.00	15.00	744.0	98.00%	94.40%	20.30%	121.30%
June '23	22.00	0.00	22.00	720.0	96.90%	94.40%	20.30%	121.30%
July '23	15.00	0.00	15.00	744.0	98.00%	94.40%	20.30%	121.30%
Aug '23	15.00	0.00	15.00	744.0	98.00%	95.60%	29.00%	130.00%
Sept '23	22.00	0.00	22.00	720.0	96.90%	95.60%	29.00%	130.00%
Oct '23	15.00	0.00	15.00	744.0	98.00%	95.60%	29.00%	130.00%
Nov '23	15.00	0.00	15.00	720.0	97.90%	95.60%	29.00%	130.00%
Dec '23	22.00	0.00	22.00	744.0	97.00%	95.60%	29.00%	130.00%

Appendix G - Start-Up Reimbursement

APPENDIX G – START-UP REIMBURSEMENT

Start-up costs shall be allocated between the parties as follows: (a) PREPA shall reimburse Seller for costs incurred by Seller in restarting any Unit of the Facility that was shut down due to PREPA's request (whether or not notice was received by Seller), and (b) Seller shall credit PREPA the cost of fuel required for a gas turbine Unit to achieve synchronization with the Grid System during each start-up. Monthly Start-up Reimbursement ("MSRU") shall be determined during each month in accordance with the following formula:

$$MSRU = (NCS \times \$CS) + (NWS \times \$WS) + (NHS \times \$HS) + \text{Applicable Demand Charge}$$

where the following terms have the following meanings:

"Applicable Demand Charge"	The difference between the actual Demand Charge billed to Seller by PREPA and the Demand Charge calculated excluding any demand established by Seller in the Billing Period and any prior Billing Period in restarting a Unit as a result of a shutdown of both units at the request of PREPA.
"$CS"	$24,348.68, being the cost per Cold Start of a Unit, which amount shall be adjusted annually and on the first day of each Year during the Term by multiplying such amount times the Fixed Cost Escalation Factor.
"Cold Start"	a restart of a Unit that has been shut down for more than twelve hours.
"Hot Start"	a restart of a Unit that has been shut down for less than one hour.
"$HS"	$ 6,087.17, being the cost per Hot Start of a Unit, which amount shall be adjusted annually and on the first day of each Year during the Term by multiplying such amount times the Fixed Cost Escalation Factor.
"NCS"	the number of Cold Starts of Units during such month that are the first occurring restarts after a shutdown requested by PREPA.
"NHS"	the number of Hot Starts of Units during such month that are the first occurring restarts after a shutdown requested by PREPA
"NWS"	the number of Warm Starts of Units during such month that are the first occurring restarts after a shutdown requested by PREPA
"Unit"	one of the two gas turbines that are part of the Facility.
"$WS"	$ 15,217.93, being the cost per Warm Start of a Unit, which amount shall be adjusted annually and on the first day of each Year during the Term by multiplying such amount times the Fixed Cost Escalation Factor.
"Warm Start"	a restart of a Unit that has been shut down for between one hour and twelve hours.

Appendix N - Degradation Adjustment Factor

APPENDIX N– DEGRADATION ADJUSTMENT FACTOR

$AGBLHR_0 = GBLHR / DAF_1$
$AGBLHR_i = AGBLHR_{i-1} / DAF_i$

Periods:

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
$Period_i$ ->	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Duration ->	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH
	Test 1			Test 2						Test 3				

EBH = Average of EcoEléctrica Combustion Turbines equivalent base operating hours.

OEM Degradation Factors

	Pre-Outage Values	
	Power Degradation Factor	Efficiency Degradation Factor
Interval:		
175k	0.98753	0.99550
200k	0.98535	0.99330
225k	0.98073	0.99218
250k	0.98057	0.99143

	Post-Outage Values	
	Power Degradation Factor	Efficiency Degradation Factor
Interval:		
150k	1.00000	1.00000
175k	0.99656	0.99825
200k	0.99254	0.99667
225k	0.99263	0.99726
250k	0.98823	0.99481

Degradation Adjustment Factor

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
$Period_i$ ->	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Duration ->	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH
DAF_i ->	1.0000	0.9985	0.9985	1.0012	0.9984	0.9984	1.0018	0.9985	0.9985	1.0034	0.9981	0.9981	1.0017	0.9985
		Test 1			Test 2						Test 3			

Sample Calculations

			Example #1			Example #2			Example #3			Example #4		
Year	Period	DAF	Tested Heat Rate	GBLHR	AGBLHR	Tested Heat Rate	GBLHR	AGBLHR	Tested Heat Rate	GBLHR	AGBLHR	Tested Heat Rate	GBLHR	AGBLHR
2019	0				7671			7671			7671			7671
2020	Test 1		7660	7660		7700	7700		7750	7750		7600	7600	
2020	1	0.99850			7672			7682			7682			7611
2021	2	0.99850			7683			7694			7694			7623
2022	3	1.00118			7674			7685			7685			7614
2023	Test 2		7680			7750			7650			7700		
2023	4	0.99835			7687			7697			7663			7626
2024	5	0.99835			7699			7710			7675			7639
2025	6	1.00180			7686			7696			7662			7625
2026	7	0.99850			7697			7708			7673			7637
2027	8	0.99850			7709			7719			7685			7648
2028	9	1.00336			7683			7694			7659			7623
2029	Test 3		7750			7700			7600			7800		
2029	10	0.99806			7698			7709			7615			7637
2030	11	0.99806			7713			7724			7630			7652
2031	12	1.00166			7700			7711			7617			7640
2032	13	0.99850			7712			7722			7628			7651

Appendix O - Heat Rate Adjustment

APPENDIX O – HEAT RATE ADJUSTMENT

Heat Rate Adjustment (HRA): HRA shall be equal to zero for every hour during a Billing Period where the Facility utilizes Backup Fuel. Where the Facility utilizes NG, HRA shall be computed as follows:

$$HRA\ (\$) = (GFU - AGU) \times GFC$$

Where:

GFU (MMBTU)	=	Guaranteed Fuel Utilization, determined using the formula: $(AGBLHR * ACF) \times \frac{NEO(kWh)}{10^6}$
AGBLHR (BTU/kWhr)	=	Adjusted Guaranteed Base Load Heat Rate, determined per Appendix N
ACF	=	Average Correction Factor, determined using the formula: $\sum_1^n (FCCF_i \times WM\_NEO_i)$
n	=	Total Billing Period Hours
FCCF	=	Fuel Cost Correction Factor
WM_NEO	=	Weighted mean of the Net Electrical Output (NEO), determined using the formula: $WM\_NEO_i = \frac{NEO_i}{\sum_1^n NEO_i}$
DAF	=	Degradation Adjustment Factor
NEO	=	Net Electrical Output
AGU (MMBTU)	=	Actual Gas Utilization
GFC ($/MMBTU)	=	Gas Fuel Cost

			Guaranteed	Actual		Derived in Appendix N	Derived in Appendix B	Derived in Appendix B						
Month	Hours in Month	HRA ($)	GFU (MMBtu)	AGU (MMBtu)	GFC ($/MMBtu)	AGBLHR (Btu/kWh)	ACF	NEO (kWh)	Month	Henry Hub Index ($/MMBtu)	Index Multiplier	Adder for 2020	Gas Fuel Cost ($/MMBtu for 2020)
Jan-20	744.0	0	0	0	8.282	7,671	1.035159	0	Jan-20	2.158	1.1500	5.8000	8.2817
Feb-20	672.0	0	0	0	7.959	7,671	1.035159	0	Feb-20	1.877	1.1500	5.8000	7.9586
Mar-20	744.0	0	0	0	7.894	7,671	1.035159	0	Mar-20	1.821	1.1500	5.8000	7.8942
Apr-20	720.0	0	0	0	7.679	7,671	1.035159	0	Apr-20	1.634	1.1500	5.8000	7.6791
May-20	744.0	0	0	0	7.863	7,671	1.035159	0	May-20	1.794	1.1500	5.8000	7.8631
Jun-20	720.0	0	0	0	7.780	7,671	1.035159	0	Jun-20	1.722	1.1500	5.8000	7.7803
Jul-20	744.0	0	0	0	7.519	7,671	1.035159	0	Jul-20	1.495	1.1500	5.8000	7.5193
Aug-20	744.0	0	0	0	7.932	7,671	1.035159	0	Aug-20	1.854	1.1500	5.8000	7.9321
Sep-20	720.0	0	0	0	8.766	7,671	1.035159	0	Sep-20	2.579	1.1500	5.8000	8.7659
Oct-20	744.0	203,836.50	775,776	750,967	8.2162	7,671	1.03308005	97,892,729	Oct-20	2.101	1.1500	5.8000	8.2162
Nov-20	720.0	631,342.65	2,318,353	2,250,066	9.2454	7,671	1.03208422	292,827,921	Nov-20	2.996	1.1500	5.8000	9.2454
Dec-20	744.0	641,501.74	2,383,143	2,312,883	9.1304	7,671	1.03515906	300,117,298	Dec-20	2.896	1.1500	5.8000	9.1304

oElectrica L.P.
kR PPOA
:at Rate Adjustment Calculation Example
:ta assumed for example calculation:

Dependable Capacity	=	530	MW
Contract Year	=	2022	
FCEF	=	1.061208	
Gas Fuel Cost (GFC)	=	7.0	$/MMBTU
AGBLHR	=	7650	BTU/kWh
ACF	=	1.02	

Note: EAF Rounding to one decimal place applied. All other calculations should be rounded to eight decimal places.

HRA($) = (GFU - AGU) X FC

GFU(MMBTU) = (AGBLHR X ACF) X NEO / 10^6

IRA ($)	12^{mth} EAF	EAAF	AAAF	GFU (MMBTU)	AGU (MMBTU)	FC ($/MMBTU)	AGBLHR (BTU/kWh)	ACF	NEO (kWh)
(53,493)	95.0%	130.0%	29.0%	2,598,253	2,605,895	7.0	7650	1.02	329,651,520
285,824	94.0%	115.5%	14.5%	2,570,903	2,611,735	7.0	7650	1.02	326,181,504
178,049	93.0%	101.0%	0.0%	2,543,553	2,518,118	7.0	7650	1.02	322,711,488
(51,804)	92.0%	99.8%	0.0%	2,516,203	2,523,604	7.0	7650	1.02	319,241,472
174,220	91.0%	98.5%	0.0%	2,488,853	2,463,965	7.0	7650	1.02	315,771,456
(50,678)	90.0%	97.3%	0.0%	2,461,503	2,468,743	7.0	7650	1.02	312,301,440
170,391	89.0%	96.0%	0.0%	2,434,153	2,409,812	7.0	7650	1.02	308,831,424
(49,552)	88.0%	94.5%	0.0%	2,406,803	2,413,882	7.0	7650	1.02	305,361,408
166,562	87.0%	93.0%	0.0%	2,379,453	2,355,659	7.0	7650	1.02	301,891,392
(48,426)	86.0%	91.5%	0.0%	2,352,103	2,359,021	7.0	7650	1.02	298,421,376

EcoEléctrica, L.P.
New Billing Model Template (worksheet to calculate EcoElectrica bill)
Summary Page

		Units	Source of Calculation
Meter Reading Data	**January-21**		
Date of Reading	1/31/2021		
Date of Last Reading	12/31/2020		
Billing Period	4		
Hours in Billing Period (BPH)	744		Appendix D
Capacity Factor	66.3%		Appendix B
Heat Rate Adjustment			
NEO (Net Electrical Output - kWh)	261,555,058.07		Appendix B
Actual Gas Utilization (AGU)	2,107,987	MMBtu	PREPA Fuels Office
Henry Hub Index	2.467	$/MMBtu	Appendix O
Index Multiplier	1.1500	factor	Appendix O
Adder for 2020	5.7000	$/MMBtu	Appendix O
Gas Fuel Cost (GFC)	8.5371	$/MMBtu	Appendix O
Average Correction Factor (ACF)	1.08292345	factor	Appendix B
Adjusted Guaranteed Baseload Heat Rate (AGBLHR)	7,671	Btu/kWh	Appendix N
Heat Rate Adjustment (HRA)	**553,020.79**	**$/month**	**Appendix O**

Capacity Payment		Units	Source of Calculation
Dependable Capacity (DPC)	530,000	kW	Appendix C
12-Month Equivalent Availability Factor (EAF)	96.90%	factor	Appendix D
Equivalent Availability Adjustment Factor (EAAF)	130.00%	factor	Appendix D
Force Majeure Adjustment Factor (FMAF)	1.0000	factor	Appendix D
Capacity Purchase Price (CPP)	27.16680297	$/kW-month	Appendix C
Demand Charge (DC)	22.4944	$/kW-month	Appendix C
Capacity Payment Discount (CPD)	17.7515	$/kW-month	Appendix C
Demand Charge Escalation Factor (DCEF)	1.04040000	factor	Appendix C
Fixed O&M Charge (FOMC)	15.3500	$/kW-month	Appendix C
Fixed Cost Escalation Factor (FCEF)	1.03068150	factor	Appendix C
Equivalent Grid Forced Majeure Hours (EGFMH)	0	hours	Appendix D
Additional Availability Adjustment Factor (AAAF)	29.00%	factor	Appendix D
Capacity Payment (CP)	**14,398,405.57**	**$/month**	**Appendix C**

Start-up Payment		Units	Source of Calculation
Number of Cold Starts (NCS)	0		Appendix G
Number of Warm Starts (NWS)	0		Appendix G
Number of Hot Starts (NHS)	0		Appendix G
Cost per Cold Start ($CS)	$25,095.73	$/start (cold)	$ 24,348.68 x FCEF
Cost per Warm Start ($WS)	$15,684.84	$/start (warm)	$ 15,217.93 x FCEF
Cost per Hot Start ($HS)	$6,273.93	$/start (hot)	$ 6,087.17 x FCEF
Applicable Demand Charge	0		Appendix G
Monthly Start-Up Reimbursement (MSUR)	**$0.00**	**$/month**	**Appendix G**

Peaking Rate Energy		Units	Source of Calculation
Peaking Energy Price ($/kWh)	$0.0320	$/kWh	$0.0308/kWh x DCEF
Applicable kWh	21,032.73	kWh	Appendix B
Peaking Energy Price Payment	**$673.98**	**$/month**	

Total Charges:	**$14,952,100.34**	**$/month**	
Payment Due Date:	19-Mar-21		

Preparado por y Cotejado:

Roberto Rivera Medina, Ingeniero Gerencial
Planificación y Estudios Sistemas de Generación

Miguel Irizarry Silvestrini, Superintendente
Generación y Proyectos de Energía Renovable

Aprobado por:

Alfonso Baretty Huertas, Director Interino
Planificación y Protección Ambiental

Appendix B - Fuel Cost Correction Curve

Variable	Name	Hard Date Average Correction Factor Data
DPC	Dependable Capacity(kW)	Month = Jan-21
	Tested Capacity	Hours in Period = 744
	Tested Heat Rate	Month Period = 100.00%
	Available Capacity	Dispatch Factor = 66.33%
FCCC	Fuel Cost Correction Curve	Capacity Factor = 66.33%
	ACF (Average	
PDC	Percent of Dependable Capacity	Correction Factor = 1.082923

Operating Mode	Configuration
1	1CT-SS FCCC - 1CT Simple Cycle
2	2CT-SS FCCC - 2CT Simple Cycle
3	1CT-CC FCCC - 1CT + ST Combinados
4	2CT-CC FCCC - 2CT + ST Combinados
5	1CT-SS/1CT-CC FCCC - 1CT + ST Comb. + 1 CT Simple

i hour

SCO Seller's Capacity Output
ECFCC Fuel Cost Correction Factor
BMD Base Load Heat Rate (Btu/kWh)
HR Facility Heat Rate at that hour, adjusted Pc
h Start Load Factor

Period Hour	NEG quoted for Increase (kWh)	Excess over 5%MW	NEG quoted for Excess (kWh)	Date	Hour	DPC (Dependable Capacity)	Available Capacity	From EAF File (Col G x 1000) Ch.	From EAF File (Col H) Ch.	From EAF File (Col I) Ch.	Dispatch Factor	From EAF File (Col D) Operating Mode	FCCF -Operating Mode 1	FCCF - Operating Mode 2	FCCF - Operating Mode 3	FCCF - Operating Mode 4	FCCF - Operating Mode 5	FCCF - Operating Mode 6	FCCF LNG Curve, for hourly operating mode	Weighted NEG = MWh*Cost NEG	ACF = FCCF*(Weighted NEG)	ACF Check
1	547,880.40	n	547,880.40	01/01	000	KW/MW	KW/MW	0.0000	0.0000		66.46%	4	0.0000	1.4854	0.0000	1.4648	1.1913	1.1648		0.4913764		
2	556,951.94	n	556,951.94	01/01	100	KW/MW	KW/MW	0.0000	0.0000		65.57%	4	0.0000	1.4836	0.0000	1.4645	1.1913	1.1648		0.4913883		
3	565,139.16	n	565,139.16	01/01	200	KW/MW	KW/MW	0.0000	0.0000		63.79%	4	0.0000	1.4831	0.0000	1.4639	1.1913	1.1650		0.4913787		
4	570,790.65	n	570,790.65	01/01	300	KW/MW	KW/MW	0.0000	0.0000		63.04%	4	0.0000	1.4901	0.0000	1.4705	1.1978	1.1709		0.4914045		
5	572,115.89	n	572,115.89	01/01	400	KW/MW	KW/MW	0.0000	0.0000		62.87%	4	0.0000	1.4903	0.0727	1.1182	1.4882	1.1182		0.4915529		
6	567,479.81	n	567,479.81	01/01	500	KW/MW	KW/MW	0.0000	0.0000		63.13%	4	0.0000	1.4779	1.0561	1.1650	1.3885	1.1650		0.4913274		
7	567,479.81	n	567,479.81	01/01	600	KW/MW	KW/MW	0.0000	0.0000		63.13%	4	0.0000	1.4779	1.0561	1.1650	1.3885	1.1650		0.4913274		
8	274,387.97	n	274,387.97	01/01	700	KW/MW	KW/MW	0.0000	0.0000		51.77%	4	0.0000	1.5012	1.0734	1.1188	1.4077	1.1188		0.4915661		
9	299,529.59	n	299,529.59	01/01	800	KW/MW	KW/MW	0.0000	0.0000		56.52%	4	0.0000	1.4763	1.0460	1.0884	1.3832	1.0884		0.4911453		
10	325,669.75	n	325,669.75	01/01	1000	KW/MW	KW/MW	0.0000	0.0000		61.45%	4	0.0000	1.4644	1.0216	1.3274	1.0792	1.0792		0.4913452		
11	370,562.93	n	370,562.93	01/01	1100	KW/MW	KW/MW	0.0000	0.0000		69.90%	4	0.0000	1.4851	1.0351	1.0648	1.3114	1.0648		0.4913727		
12	396,598.75	n	396,598.75	01/01	1200	KW/MW	KW/MW	0.0000	0.0000		74.82%	4	0.0000	1.4773	1.0418	1.0425	1.2825	1.0425		0.4914085		
13	396,959.56	n	396,959.56	01/01	1300	KW/MW	KW/MW	0.0000	0.0000		74.83%	4	0.0000	1.4751	1.0417	1.0451	1.2851	1.0451		0.4913413		
14	396,544.98	n	396,544.98	01/01	1400	KW/MW	KW/MW	0.0000	0.0000		74.75%	4	0.0000	1.4751	1.0417	1.0451	1.2851	1.0451		0.4913413		
15	396,544.98	n	396,544.98	01/01	1500	KW/MW	KW/MW	0.0000	0.0000		74.75%	4	0.0000	1.4751	1.0417	1.0451	1.2851	1.0451		0.4913413		
16	515,151.35	n	515,151.35	01/01	1600	KW/MW	KW/MW	0.0000	0.0000		97.08%	4	0.0000	1.4845	1.0341	1.0615	1.3161	1.0615		0.4913765		
17	385,345.36	n	385,345.36	10/21	1700	530.000	530.000	0.0000	0.0000		72.71%	3	0.0000	1.4630	1.0452	1.2852	1.0452	1.0452		0.4914734		
18	402,330.94	n	402,330.94	10/21	1800	530.000	530.000	0.0000	0.0000		75.91%	4	0.0000	0.0000	0.0000	1.0346	1.2833	1.0346		0.0015384		
19	444,297.84	n	444,297.84	10/21	1900	530.000	530.000	0.0000	0.0000		83.81%	4	0.0000	0.0000	0.0000	1.0175	1.2618	1.0175		0.0016885		
20	449,729.48	n	449,729.48	10/21	2000	530.000	530.000	0.0000	0.0000		84.85%	4	0.0000	0.0000	0.0000	1.0156	1.2615	1.0156		0.0017196		
21	449,729.48	n	449,729.48	10/21	2100	530.000	530.000	0.0000	0.0000		84.85%	4	0.0000	0.0000	0.0000	1.0156	1.2615	1.0156		0.0017196		
22	435,508.21	n	435,508.21	10/21	2200	530.000	530.000	0.0000	0.0000		82.18%	4	0.0000	0.0000	0.0000	1.0208	1.2621	1.0208		0.0016833		
23	410,780.10	n	410,780.10	01/01	2300	KW/MW	KW/MW	0.0000	0.0000		81.58%	4	0.0000	0.0000	0.0000	1.0354	1.2645	1.0354		0.0016473		
24	401,976.34	n	401,976.34	01/01	2400	KW/MW	KW/MW	0.0000	0.0000		75.83%	4	0.0000	0.0000	0.0000	1.0548	1.2685	1.0548		0.0016868		
25	373,775.43	n	373,775.43	01/01	100	KW/MW	KW/MW	0.0000	0.0000		81.58%	4	0.0000	1.4848	1.0705	1.1556	1.3856	1.0856		0.4915565		
26	368,180.37	n	368,180.37	01/01	200	KW/MW	KW/MW	0.0000	0.0000		80.36%	4	0.0000	1.4870	1.0741	1.1656	1.3956	1.0956		0.4915563		
27	359,621.80	n	359,621.80	01/01	300	KW/MW	KW/MW	0.0000	0.0000		84.58%	4	0.0000	1.4870	1.0705	1.1656	1.3956	1.0956		0.4915567		
28	359,621.80	n	359,621.80	01/01	400	KW/MW	KW/MW	0.0000	0.0000		84.58%	4	0.0000	1.4754	1.0561	1.1654	1.3954	1.0954		0.4915563		
29	289,576.39	n	289,576.39	10/21	500	530.000	530.000	0.0000	0.0000		54.64%	3	0.0000	1.4848	1.0561	1.1653	1.3797	1.1653		0.4915572		
30	289,576.39	n	289,576.39	10/21	600	530.000	530.000	0.0000	0.0000		54.64%	3	0.0000	1.4848	1.0561	1.1653	1.3797	1.1653		0.4915572		
31	334,846.27	n	334,846.27	10/21	700	530.000	530.000	0.0000	0.0000		63.18%	3	0.0000	1.4634	1.0124	1.2730	1.3173	1.0730		0.4912853		
32	323,548.51	n	323,548.51	10/21	800	530.000	530.000	0.0000	0.0000		61.05%	4	0.0000	1.4648	1.0238	1.0807	1.3299	1.0807		0.4912371		
33	344,439.94	n	344,439.94	10/21	900	530.000	530.000	0.0000	0.0000		64.99%	4	0.0000	1.4648	1.0427	1.0807	1.3082	1.0807		0.4913170		
34	344,880.85	n	344,880.85	10/21	1000	530.000	530.000	0.0000	0.0000		65.07%	4	0.0000	1.4647	0.0000	1.0664	1.3078	1.0664		0.0013187		
35	370,644.87	n	370,644.87	01/01	1100	KW/MW	KW/MW	0.0000	0.0000		69.96%	4	0.0000	1.4850	1.0454	1.0656	1.3056	1.0656		0.4914243		
36	370,275.13	n	370,275.13	01/01	1200	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4850	1.0481	1.0683	1.3084	1.0683		0.4914357		
37	370,275.13	n	370,275.13	01/01	1300	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4850	1.0481	1.0683	1.3084	1.0683		0.4914357		
38	370,275.13	n	370,275.13	01/01	1400	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4850	1.0481	1.0683	1.3084	1.0683		0.4914357		
39	370,275.13	n	370,275.13	01/01	1500	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4850	1.0481	1.0683	1.3084	1.0683		0.4914357		
40	370,275.13	n	370,275.13	01/01	1600	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4850	1.0481	1.0683	1.3084	1.0683		0.4914357		
41	370,275.13	n	370,275.13	01/01	1700	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4850	1.0481	1.0683	1.3084	1.0683		0.4914357		
42	370,275.13	n	370,275.13	01/01	1800	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4850	1.0481	1.0683	1.3084	1.0683		0.4914357		
43	370,275.13	n	370,275.13	01/01	1900	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4850	1.0481	1.0683	1.3084	1.0683		0.4914357		
44	370,275.13	n	370,275.13	01/01	2000	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4850	1.0481	1.0683	1.3084	1.0683		0.4914357		
45	370,275.13	n	370,275.13	01/01	2100	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4850	1.0481	1.0683	1.3084	1.0683		0.4914357		
46	370,275.13	n	370,275.13	01/01	2200	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4850	1.0481	1.0683	1.3084	1.0683		0.4914357		
47	370,275.13	n	370,275.13	01/01	2300	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4850	1.0481	1.0683	1.3084	1.0683		0.4914357		
48	548,918.38	n	548,918.38	01/01	2400	KW/MW	KW/MW	0.0000	0.0000		104.77%	4	0.0000	1.4850	1.0481	1.0683	1.3084	1.0683		0.4914357		
49	577,144.87	n	577,144.87	01/01	100	KW/MW	KW/MW	0.0000	0.0000		70.56%	4	0.0000	1.4855	1.0705	1.1656	1.3856	1.0856		0.4915565		
50	576,471.13	n	576,471.13	01/01	200	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4855	1.0741	1.1656	1.3956	1.0956		0.4915567		
51	576,471.13	n	576,471.13	01/01	300	KW/MW	KW/MW	0.0000	0.0000		70.64%	4	0.0000	1.4855	1.0705	1.1656	1.3956	1.0956		0.4915563		
52	575,466.70	n	575,466.70	01/01	400	KW/MW	KW/MW	0.0000	0.0000		70.51%	4	0.0000	1.4854	1.0561	1.1654	1.3954	1.0954		0.4915563		
53	295,419.84	n	295,419.84	10/21	500	530.000	530.000	0.0000	0.0000		55.74%	4	0.0000	1.4795	1.0522	1.1016	1.3898	1.1016		0.4915286		
54	309,997.24	n	309,997.24	10/21	600	530.000	530.000	0.0000	0.0000		58.30%	4	0.0000	1.4754	1.0383	1.1460	1.3913	1.1460		0.4915116		
55	311,521.53	n	311,521.53	10/21	700	530.000	530.000	0.0000	0.0000		58.78%	4	0.0000	1.4691	1.0359	1.0894	1.3455	1.0894		0.4915911		
56	281,043.72	n	281,043.72	10/21	800	530.000	530.000	0.0000	0.0000		53.05%	4	0.0000	1.4633	1.0367	1.1352	1.3850	1.1352		0.4916046		
57	278,214.41	n	278,214.41	10/21	900	530.000	530.000	0.0000	0.0000		52.49%	4	0.0000	1.4966	1.0696	1.1156	1.4003	1.1156		0.4916638		
58	279,159.87	n	279,159.87	10/21	1000	530.000	530.000	0.0000	0.0000		52.66%	4	0.0000	1.4653	1.0348	1.1148	1.3986	1.1148		0.4916872		
59	566,131.45	n	566,131.45	01/01	1100	KW/MW	KW/MW	0.0000	0.0000		68.43%	4	0.0000	1.4848	1.0481	1.0683	1.3084	1.0683		0.4914357		
60	566,131.45	n	566,131.45	01/01	1200	KW/MW	KW/MW	0.0000	0.0000		68.43%	4	0.0000	1.4848	1.0481	1.0683	1.3084	1.0683		0.4914357		
61	541,497.54	n	541,497.54	01/01	1300	KW/MW	KW/MW	0.0000	0.0000		64.45%	4	0.0000	1.4854	1.0457	1.0656	1.3060	1.0656		0.4915567		
62	565,777.95	n	565,777.95	01/01	1400	KW/MW	KW/MW	0.0000	0.0000		67.19%	4	0.0000	1.4851	1.0481	1.0683	1.3060	1.0656		0.4915565		
63	565,764.48	n	565,764.48	01/01	1500	KW/MW	KW/MW	0.0000	0.0000		68.49%	4	0.0000	1.4851	1.0481	1.0683	1.3084	1.0683		0.4914357		
64	564,936.35	n	564,936.35	01/01	1600	KW/MW	KW/MW	0.0000	0.0000		74.71%	4	0.0000	0.0000	0.0000	1.0176	1.2676	1.0176		0.0015155		
65	393,705.74	n	393,705.74	10/21	1700	530.000	530.000	0.0000	0.0000		74.28%	4	0.0000	0.0000	0.0000	1.0387	1.2837	1.0387		0.0015554		
66	380,652.38	n	380,652.38	10/21	1800	530.000	530.000	0.0000	0.0000		71.86%	4	0.0000	0.0000	0.0000	1.0453	1.2864	1.0453		0.0014582		
67	440,584.66	n	440,584.66	10/21	1900	530.000	530.000	0.0000	0.0000		83.13%	4	0.0000	0.0000	0.0000	1.0188	1.2663	1.0188		0.0016846		
68	440,584.66	n	440,584.66	10/21	2000	530.000	530.000	0.0000	0.0000		83.13%	4	0.0000	0.0000	0.0000	1.0188	1.2663	1.0188		0.0016846		
69	430,552.40	n	430,552.40	10/21	2100	530.000	530.000	0.0000	0.0000		81.23%	4	0.0000	0.0000	0.0000	1.0225	1.2699	1.0225		0.0016661		
70	424,582.07	n	424,582.07	10/21	2200	530.000	530.000	0.0000	0.0000		80.11%	4	0.0000	0.0000	0.0000	1.0249	1.2675	1.0249		0.0016234		
71	414,664.44	n	414,664.44	01/01	2300	KW/MW	KW/MW	0.0000	0.0000		80.06%	4	0.0000	0.0000	0.0000	1.0356	1.2651	1.0356		0.0016838		
72	567,187.76	n	567,187.76	01/01	2400	KW/MW	KW/MW	0.0000	0.0000		74.54%	4	0.0000	0.0000	0.0000	1.0576	1.2854	1.0576		0.0016547		
73	568,597.66	n	568,597.66	01/01	100	KW/MW	KW/MW	0.0000	0.0000		69.27%	4	0.0000	0.0000	0.0000	1.0637	1.2931	1.0431		0.0015565		
74	568,597.66	n	568,597.66	01/01	200	KW/MW	KW/MW	0.0000	0.0000		69.27%	4	0.0000	0.0000	0.0000	1.0637	1.2931	1.0431		0.0015565		
75	570,454.96	n	570,454.96	01/01	300	KW/MW	KW/MW	0.0000	0.0000		69.50%	4	0.0000	0.0000	0.0000	1.0637	1.2931	1.0431		0.0015565		
76	564,801.88	n	564,801.88	01/01	400	KW/MW	KW/MW	0.0000	0.0000		68.68%	4	0.0000	0.0000	0.0000	1.0637	1.2931	1.0431		0.0015565		
77	294,473.00	n	294,473.00	10/21	500	530.000	530.000	0.0000	0.0000		55.58%	4	0.0000	1.4795	1.0522	1.1016	1.3898	1.1016		0.4915286		
78	327,522.65	n	327,522.65	10/21	600	530.000	530.000	0.0000	0.0000		61.80%	4	0.0000	1.4641	1.0198	1.0780	1.3252	1.0780		0.0012523		
79	386,386.36	n	386,386.36	10/21	700	530.000	530.000	0.0000	0.0000		72.90%	4	0.0000	0.0000	0.0000	1.0424	1.2869	1.0424		0.0014473		
80	383,703.68	n	383,703.68	10/21	800	530.000	530.000	0.0000	0.0000		72.40%	4	0.0000	0.0000	0.0000	1.0438	1.2858	1.0438		0.0014671		
81	418,617.67	n	418,617.67	10/21	900	530.000	530.000	0.0000	0.0000		79.00%	4	0.0000	0.0000	0.0000	1.0273	1.2705	1.0273		0.0016008		
82	407,613.56	n	407,613.56	10/21	1000	530.000	530.000	0.0000	0.0000		76.95%	4	0.0000	0.0000	0.0000	1.0320	1.2839	1.0320		0.0015393		
83	407,613.56	n	407,613.56	10/21	1100	530.000	530.000	0.0000	0.0000		76.95%	4	0.0000	0.0000	0.0000	1.0320	1.2839	1.0320		0.0015393		
84	419,668.87	n	419,668.87	10/21	1200	530.000	530.000	0.0000	0.0000		81.99%	4	0.0000	0.0000	0.0000	1.0056	1.2505	1.0056		0.0016854		
85	443,577.44	n	443,577.44	01/01	1300	KW/MW	KW/MW	0.0000	0.0000		83.64%	4	0.0000	0.0000	0.0000	1.0478	1.2935	1.0478		0.4915840		
86	448,495.45	n	448,495.45	01/01	1400	KW/MW	KW/MW	0.0000	0.0000		84.61%	4	0.0000	0.0000	0.0000	1.0456	1.2908	1.0456		0.4917147		
87	448,595.35	n	448,595.35	01/01	1500	KW/MW	KW/MW	0.0000	0.0000		84.88%	4	0.0000	0.0000	0.0000	1.0456	1.2915	1.0456		0.4917147		
88	436,977.75	n	436,977.75	01/01	1600	KW/MW	KW/MW	0.0000	0.0000		80.58%	4	0.0000	0.0000	0.0000	1.0541	1.2985	1.0541		0.4916966		
89	395,520.64	n	395,520.64	10/21	1700	530.000	530.000	0.0000	0.0000		74.63%	4	0.0000	0.0000	0.0000	1.0378	1.2835	1.0378		0.0015123		
90	395,520.64	n	395,520.64	10/21	1800	530.000	530.000	0.0000	0.0000		74.63%	4	0.0000	0.0000	0.0000	1.0378	1.2835	1.0378		0.0015123		
91	447,150.06	n	447,150.06	10/21	1900	530.000	530.000	0.0000	0.0000		84.37%	4	0.0000	0.0000	0.0000	1.0045	1.2566	1.0045		0.0017097		
92	431,650.83	n	431,650.83	10/21	2000	530.000	530.000	0.0000	0.0000		81.44%	4	0.0000	0.0000	0.0000	1.0221	1.2904	1.0221		0.0016535		
93	428,532.79	n	428,532.79	10/21	2100	530.000	530.000	0.0000	0.0000		80.85%	4	0.0000	0.0000	0.0000	1.0233	1.2891	1.0233		0.0016535		
94	455,367.05	n	455,367.05	10/21	2200	530.000	530.000	0.0000	0.0000		85.92%	4	0.0000	0.0000	0.0000	1.0138	1.2800	1.0138		0.0017411		
95	420,781.77	n	420,781.77	01/01	2300	KW/MW	KW/MW	0.0000	0.0000		79.38%	4	0.0000	0.0000	0.0000	1.0264	1.2882	1.0264		0.0016889		
96	448,880.50	n	448,880.50	01/01	2400	KW/MW	KW/MW	0.0000	0.0000		84.70%	4	0.0000	0.0000	0.0000	1.0168	1.2934	1.0168		0.4917667		
97	565,445.75	n	565,445.75	01/01	100	KW/MW	KW/MW	0.0000	0.0000		68.49%	4	0.0000	1.4854	1.0705	1.1656	1.3856	1.0856		0.4915565		
98	563,401.70	n	563,401.70	01/01	200	KW/MW	KW/MW	0.0000	0.0000		68.24%	4	0.0000	1.4854	1.0741	1.1656	1.3956	1.0956		0.4915567		
99	565,156.84	n	565,156.84	01/01	300	KW/MW	KW/MW	0.0000	0.0000		68.49%	4	0.0000	1.4854	1.0705	1.1656	1.3956	1.0956		0.4915563		
100	563,401.70	n	563,401.70	01/01	400	KW/MW	KW/MW	0.0000	0.0000		68.24%	4	0.0000	1.4854	1.0561	1.1654	1.3954	1.0954		0.4915563		
101	367,657.30	n	367,657.30	10/21	500	530.000	530.000	0.0000	0.0000		69.37%	4	0.0000	1.4795	1.0526	1.2919	1.0526	1.0526		0.0014058		
102	420,347.37	n	420,347.37	10/21	600	530.000	530.000	0.0000	0.0000		79.31%	4	0.0000	0.0000	0.0000	1.0266	1.2861	1.0266		0.0015072		
103	462,687.55	n	462,687.55	10/21	700	530.000	530.000	0.0000	0.0000		87.30%	4	0.0000	0.0000	0.0000	1.0116	1.2750	1.0116		0.0017691		
104	473,346.60	n	473,346.60	10/21	800	530.000	530.000	0.0000	0.0000		89.31%	4	0.0000	0.0000	0.0000	1.0087	1.2698	1.0087		0.0018099		
105	481,136.68	n	481,136.68	10/21	900	530.000	530.000	0.0000	0.0000		90.89%	4	0.0000	0.0000	0.0000	1.0066	1.2680	1.0066		0.0018420		
106	481,136.68	n	481,136.68	10/21	1000	530.000	530.000	0.0000	0.0000		90.89%	4	0.0000	0.0000	0.0000	1.0066	1.2680	1.0066		0.0018420		
107	462,442.36	n	462,442.36	10/21	1100	530.000	530.000	0.0000	0.0000		87.25%	4	0.0000	0.0000	0.0000	1.0117	1.2750	1.0117		0.0017692		
108	415,148.88	n	415,148.88	01/01	1200	KW/MW	KW/MW	0.0000	0.0000		81.14%	4	0.0000	0.0000	0.0000	1.0307	1.2915	1.0307		0.4916646		
109	449,588.17	n	449,588.17	01/01	1300	KW/MW	KW/MW	0.0000	0.0000		84.77%	4	0.0000	0.0000	0.0000	1.0418	1.2913	1.0418		0.4917175		
110	411,170.16	n	411,170.16	01/01	1400	KW/MW	KW/MW	0.0000	0.0000		77.64%	4	0.0000	0.0000	0.0000	1.0541	1.2954	1.0541		0.4916777		
111	569,007.77	n	569,007.77	01/01	1500	KW/MW	KW/MW	0.0000	0.0000		75.41%	4	0.0000	0.0000	0.0000	1.0541	1.2954	1.0541		0.4916777		
112	569,934.84	n	569,934.84	01/01	1600	KW/MW	KW/MW	0.0000	0.0000		83.93%	4	0.0000	0.0000	0.0000	1.0430	1.2844	1.0430		0.4916777		
113	569,934.84	n	569,934.84	01/01	1700	KW/MW	KW/MW	0.0000	0.0000		83.93%	4	0.0000	0.0000	0.0000	1.0430	1.2844	1.0430		0.4916777		
114	455,113.61	n	455,113.61	10/21	1800	530.000	530.000	0.0000	0.0000		76.44%	4	0.0000	0.0000	0.0000	1.0333	1.2733	1.0333		0.0015460		
115	444,899.39	n	444,899.39	10/21	1900	530.000	530.000	0.0000	0.0000		83.94%	4	0.0000	0.0000	0.0000	1.0173	1.2981	1.0173		0.0017011		
116	425,347.57	n	425,347.57	10/21	2000	530.000	530.000	0.0000	0.0000		80.25%	4	0.0000	0.0000	0.0000	1.0245	1.2978	1.0245		0.0016264		
117	477,660.45	n	477,660.45	10/21	2100	530.000	530.000	0.0000	0.0000		90.12%	4	0.0000	0.0000	0.0000	1.0076	1.2836	1.0076		0.0016264		
118	470,310.80	n	470,310.80	10/21	2200	530.000	530.000	0.0000	0.0000		88.87%	4	0.0000	0.0000	0.0000	1.0079	1.2839	1.0079		0.0016264		
119	414,242.24	n	414,242.24	10/21	2300	530.000	530.000	0.0000	0.0000		78.16%	4	0.0000	0.0000	0.0000	1.0292	1.2946	1.0292		0.0015839		
120	477,660.45	n	477,660.45	10/21	2400	530.000	530.000	0.0000	0.0000		90.12%	4	0.0000	0.0000	0.0000	1.0076	1.2836	1.0076		0.0016264		
121	564,160.65	n	564,160.65	01/01	100	KW/MW	KW/MW	0.0000	0.0000		67.69%	4	0.0000	1.4855	1.0481	1.1656	1.3856	1.0856		0.4915565		
122	565,485.41	n	565,485.41	01/01	200	KW/MW	KW/

APPENDIX B – FUEL COST CORRECTION CURVE

I. Objective

This Appendix sets forth the procedure to develop several Fuel Cost Correction Curves (collectively "FCCCs" or individually "FCCC"). A FCCC will be developed for each operating configuration including combined-cycle operation with two (2) combustion turbines, combined-cycle operation with one (1) combustion turbine, simple-cycle operation with two (2) combustion turbines, and simple-cycle operation with one (1) combustion turbine.

The abscissa of the FCCC is the Percent of Dependable Capacity ("PDC") and the ordinate of the FCCC is the Fuel Cost Correction Factor ("FCCF"). The PDC, for each hour i, is defined as that quantity, expressed as a percent, the numerator of which is Seller's capacity output for that hour i ("SCO$_i$") and the denominator of which is the Dependable Capacity ("DPC"). The FCCF, for each hour i, I_i is defined as that quantity the numerator of which is the Facility's Heat Rate for such hour i ("HR$_i$") at SCO$_i$ and the denominator of which is the Base Load Heat Rate "BHR"). The FCCF at 100 Percent of Dependable Capacity is unity.

$$PDC_i = \frac{SCO_i}{DPC} \times 100\%$$

$$FCCF_i = \frac{HR_i}{BHR}$$

II. Requirements

A. The derived thermal performance data will reasonably reflect actual operation for each operating configuration.

B. Characteristics will be represented in the form of an equation or equations which best fit the operating data. The FCCC equation(s) will be either second or third order polynomial equation(s) derived to describe the FCCF as a function of PDC. A piecewise curve fit is allowed.

III. Performance Test Method

Performance Tests will be conducted for various capacity outputs over the operating range of the Facility. In order to represent steady state conditions the minimum run at each point, following Unit stabilization, will be one (1) hour. During this period, all plant systems consistent with normal operations will be functioning and there shall be no process steam extraction.

A. The Tested Capacity and Tested Heat Rate will be derived during each Performance Test.

B. For each operating configuration, one test will be conducted at the minimum dispatch level. Additional Performance Tests will be conducted at various capacity outputs at a maximum interval of 10 Percent of Dependable Capacity or such lesser interval as maintains the change in FCCF at 0.03 or less.

C. For each test, the PDC will be the net kilowatt-hours measured at the Interconnection Point divided by the time increment expressed in hours rounded to the nearest one-hundredth (1/100) of an hour, with the resulting amount divided by the Tested Capacity. The resulting heat rate (HR$_i$) corresponding to the PDC will be the gross fuel consumption over this period divided by the net kilowatt-hours measured at the

Interconnection Point. The corresponding FCCF, will be the HR, divided by the Base Load Heat Rate.

Example:

Assume under combined-cycle operation using two (2) combustion turbines the Tested

Appendix B

Capacity is 461,000 kW, the Base Load Heat Rate is 7,500 Btu/kWh and that while producing 230,500 kW (D), the Facility's Heat Rate (HR) is 9,060 Btu/kWh. At this condition, the Facility's PDC is 50.0 percent (230,500 kW ÷ 461,000 kW) and the FCCF$_{50.0\%}$ is 1.21 (i.e. 9,060 Btu/kWh ÷ 7,500 Btu/kWh), based on the preliminary FCCF curve.

Appendix C - Capacity Payment Calculation

Variable	Value (example)	Name
DPC	530,000	Dependable Capacity (kW)
ASC	530,000	Average Seller Capacity Placed into service during GFMH
CP	14,398,406	Capacity Payment ($)
CPP	27.166803	Capacity Purchase Price ($/kW-month)
DC	22.4944	Demand Charge ($/kW-month)
FOMC	15.3500	Fixed O&M Charge
CPD	17.7515	Capacity Payment Discount
DCEF	1.0404	Demand Charge Escalation Factor
FCEF	1.0307	Fixed Cost Escalation Factor

Month	CP ($)	CPP ($/kW-month)	DPC (kW)	DC ($/kW-month)	CPD ($/kW-month)	DCEF	FOMC	FCEF	FMAF = (BPH - ETFMH) / BPH	BPH	EGFMH = GFMH X (DPC - ASC) / DPC	ETFMH = EFMH + EGFMH	EAF (12-month)	EAAF	AAAF
									Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D
Jan-21	14,398,405.57	27.16680297	530,000	22.4944	17.7515	1.04040000	15.3500	1.03068150	1.0000	744	0.00	0.00	96.90%	130.0%	29.0%
														Capped	Capped

* Cap only applies to Oct, Nov, and Dec. 2020)

	FCEF (CPI-U)	example, CPI-U avg
2018 (reference)		251.1
in effect for 2019	1.0000	255.7
in effect for 2020	1.0181	258.8
in effect for 2021	1.0307	
in effect for 2022	0.0000	

	DCEF (2.0%/year fixed)
2018 (reference)	
in effect for 2019	1.0000
in effect for 2020	1.0200
in effect for 2021	1.0404
in effect for 2022	1.0612

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)
(not seasonally adjusted)

U.S. City Average

ITE - 82-84= Con	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	12-month average
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	218.056
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	224.939
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	229.594
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	232.957
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	236.736
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	237.017
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	240.007
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	245.120
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	251.107
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	255.657
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	258.811

Source: Bureau of Labor Statistics

APPENDIX C – CAPACITY PAYMENT CALCULATION

The Capacity Payment ("CP") shall be calculated as follows:

$$CP\ (\$) = (CPP \times DPC)$$

Where:

DPC = Dependable Capacity, expressed in kW
CPP ($/kW-month) = Capacity Purchase Price, calculated as follows:

$$CPP = ((DC \times DCEF) + (FOMC \times FCEF)) \times FMAF \times EAAF - CPD \times DCEF \times ((BPH - EGFMH)/BPH) \times (1 + AAAF)$$

Where:

Term	Definition	Formula or Value
DC	Demand Charge	$22.4944/kW-month
CPD	Capacity Payment Discount	[illegible] = $17.7515/kW-month
AAAF	Additional Availability Adjustment Factor	See item (iii) below.
EAAF	Equivalent Availability Adjustment Factor	See item (ii) below.
BPH	Hours in Billing Period	Variable based on Billing Period
EGFMH	Equivalent Grid Force Majeure Hours	See item (i) below.
ETFMH	Equivalent Total Force Majeure Hours	See FMAF below.
DCEF	Demand Charge Escalation Factor	Set at (1) for 2019 and escalated each year by 2% beginning on January 1, 2020
FOMC	Fixed O&M Charge	$15.3500/kW-month
FCEF	Fixed Cost Escalation Factor	Set at (1) for 2019. Each year beginning on January 1, 2020 the FCEF will be a fraction where (i) the numerator will be the average of the twelve (12) monthly values of the US-CPI corresponding to the twelve months ending on December 31 of the Year immediately preceding such calculation and (ii) the denominator will be the average of the twelve (12) monthly values of the US-CPI corresponding to the twelve (12) months ending on December 31, 2018.
FMAF	Force Majeure Adjustment Factor For each Billing Period, the Force Majeure Adjustment Factor shall be determined as follows, taking into account (i) outages or deratings due to Force Majeure events claimed by Seller in which Seller is unable to deliver all or part of the Net Electrical Output, and (ii) during the Grid Restoration Period, the inability of PREPA, or curtailment of PREPA's ability, to Dispatch the Facility as a result of a Grid Force Majeure Event	$\frac{BPH - (ETFMH)}{BPH}$ Where: BPH – Hours in Billing Period ETFMH – Equivalent Total Force Majeure Hours, which is equal to EFMH+EGFMH EFMH – Equivalent Force Majeure Hours EGFMH – Equivalent Grid Force Majeure Hours If in any Billing Period, the FMAF is less than 0.67 (the "FMAF Floor"), the FMAF will be recalculated with ETFMH capped at 33% of BPH (with the amount that would have resulted from the calculation of ETFMH in excess of the 33% cap being the "Uncapped ETFMH Amount"). Any Uncapped ETFMH Amount for the current Billing Period shall be multiplied by 1.005, and the product thereof (the "ETFMH Carry Over Amount"), up to 2290, will be carried over into the next Billing Period, and so on until such ETFMH Carry Over Amount equals 0. If the ETFMH Carry Over Amount exceeds 2290, the amount of ETFMH that exceeds 2290 will be added back to ETFMH in the FMAF equation even if, as a result thereof, the FMAF would be below the FMAF Floor.

(i) Equivalent Grid Force Majeure Hours (EGFMH) – During a Grid Restoration Period, the number of hours, in excess of the Equivalent Force Majeure Hours, that a Grid Force Majeure Event curtailed PREPA's ability to Dispatch the Facility during the Billing Period, determined by the following equation:

$$EGFMH = GFMH \times (\frac{DPC - ASC}{DPC})$$

Where:

GFMH = Number of hours that Grid Force Majeure Event curtailed PREPA's ability to Dispatch the Facility during the corresponding Billing Period
DPC = Dependable Capacity, expressed in MW
ASC = the average Seller capacity placed in service by PREPA's Dispatch of the Facility during the GFMH expressed in MW

(ii) Equivalent Availability Adjustment Factor (EAAF) – For each Billing Period, the EAAF shall be calculated based on the Equivalent Availability Factor (EAF) for the period comprising the last twelve Billing Periods ending with the one being billed ("Twelve Month EAF").

For any period of time, the EAF will be equal to the Period Hours, less the Outage Hours less the Equivalent Derated Hours, less the Equivalent Grid Force Majeure Hours, divided by the Period Hours less the Equivalent Total Force Majeure Hours, expressed as a percentage pursuant to the following formula:

Data assumed for example calculation:

Dependable Capacity	=	530	MW
Contract Year	=	2022	
FCEF	=	1.061208	
BPH	=	744	
Fuel Cost (FC)	=	7.0	$/MMBTU
GBLHR	=	7650	BTU/kWh
ACF	=	1.02	

Note: EAF Rounding to one decimal place applied. All other calculations should be rounded to eight decimal places.

CP($) = CPP X DPC			CPP($/kW-month) = (DC X DCEF + FOMC X FCEF) X FMAF X EAAF - CPD X DCEF X ((BPH - EGFMH)/BPH) X (1 + AAAF)										
CP ($) / month	CPP ($/kW-month)	DPC (kW)	DC ($/kW-month)	CPD ($/kW-month)	DCEF	FOMC	FCEF	FMAF	BPH	EGFMH	12th EAF	EAAF	AAAF
14,791,214	27.90795043	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	95.0%	130.0%	29.0%
13,152,561	24.81615223	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	94.0%	115.5%	14.5%
6,139,391	11.58375706	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	0.75	744	0	93.0%	101.0%	0.0%
10,723,493	20.23300641	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	0.98	744	12	91.0%	98.5%	0.0%
10,449,647	19.71631502	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	89.0%	96.0%	0.0%
9,539,303	17.99868437	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	0.97	744	24	87.0%	93.0%	0.0%
9,066,108	17.10586432	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	85.0%	89.5%	0.0%
2,996,595	5.65395192	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	0.7	744	18	83.0%	85.5%	0.0%
7,363,291	13.89300192	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	81.0%	81.5%	0.0%
6,511,882	12.28657072	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	79.0%	77.5%	0.0%
5,660,474	10.68013951	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	77.0%	73.5%	0.0%

$$EAF\ (\%) = \frac{PH - OH - EDH - EGFMH}{PH - ETFMH} \times 100$$

Where:

EAF	=	Equivalent Availability Factor
PH	=	Period Hours
OH	=	Outage Hours
EDH	=	Equivalent Derated Hours
ETFMH	=	Equivalent Total Force Majeure Hours
EGFMH	=	Equivalent Grid Force Majeure Hours

All hours shall be rounded to the nearest one-tenth (1/10) of an hour and the EAF to the nearest one-tenth (1/10) of a percent.

The EAAF is calculated as set forth below:

Range	Equivalent Availability Adjustment Factor (or EAAF)
EAF ≥ 93%	101%
93% > EAF ≥ 89%	101% – ((93%-EAF) × 1.25)
89% > EAF ≥ 86%	96% – ((89%-EAF) × 1.5)
86% > EAF ≥ 71%	91.5% – ((86%-EAF) × 2)
71% > EAF ≥ 61%	61.5% – ((71%-EAF) × 3)
61% > EAF	0%

(iii) Additional Availability Adjustment Factor (AAAF) – If the EAF for a Billing Period (the "Monthly EAF") exceeds ninety-three percent (93%), an additional availability adjustment factor (the "AAAF") will apply for that Billing Period, subject to the Rolling 2020 Cap.

a. For Billing Periods where the Monthly EAF falls between ninety-three percent (93%) and ninety-five percent (95%), the AAAF for that Billing Period will be a value that linearly increases from zero percent (0%) to twenty-nine percent (29%). Where the Monthly EAF exceeds ninety-five percent (95%), the AAAF for that Billing Period will be constant at twenty-nine percent (29%). In such Billing Periods (that is, where the Monthly EAF exceeds ninety-three percent (93%)), the EAAF for that Billing Period shall be the EAAF determined pursuant to clause (ii) above, plus the AAAF.

b. During the Billing Periods of 2020 the AAAF is subject to a rolling twelve (12) month cap, whereby the average monthly EAAF plus the applicable monthly AAAF adjustments for the prior twelve (12) months (that is, the last twelve (12) Billing Periods ending with the one being billed), shall not exceed 115% (the "Rolling 2020 Cap").

c. Appendix C sets out example calculations of Monthly EAF and AAAF.

Appendix D - EAF and AAAF Calculation Examples

Variable	Value for Month	Name
Month	Jan-21	
BPH	744	Hours in Billing Period (partial)
PH	744	Period Hours (partial)
EDH	6.30	Equivalent Derated Hours
OH	0.00	Outage Hours
FMAF	1.0000	Force Majeure Adjustment Factor
EGFMH	0	Equivalent Grid Force Majeure Hours
ETFMH	0	Equivalent Total Force Majeure Hours
EAF (12-month)	96.90%	Equivalent Availability Factor
EAAF	130.00%	Equivalent Availability Adjustment Factor
AAAF	29.00%	Additional Availability Adjustment Factor

Note: Values shaded in green are read from row below shaded in green

* Cap only applies to Oct, Nov., and Dec. 2020)

Month	EDH (from App B)	OH (from App B)	EDH + OH	Hours in Month	GFMH	Carry-Over EFMH	EFMH	Interim FMAF	Capped EFMH	Recalculated FMAF	Excess EFMH	Carry Over EFMH (under...	Excess Over 1930	Corrected EFMH	Over 1930 FMAF	Carry Over EFMH	FMAF	Carry Over EFMH	DRC	ASC	EGFMH = GFMH x ((DRC-ASC)/DRC)	ETFMH = EFMH + EGFMH	EAF this Period	12-month EAF	AAAF, No Cap Included	EAAF (per App. C, Sec. ...	Adjusted EAAF (Adding in...	Adjusted AAAF, Including...
Jan-19	2.90	0.00	2.90	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	99.61%	89.20%	0.00%	96.3%		
Feb-19	79.30	0.00	79.30	672.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	88.20%	92.00%	0.00%	99.8%		
Mar-19	144.20	0.00	144.20	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	80.62%	90.60%	0.00%	98.0%		
Apr-19	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	91.00%	0.00%	98.5%		
May-19	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	91.00%	0.00%	98.5%		
Jun-19	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	91.00%	0.00%	98.5%		
Jul-19	20.10	0.00	20.10	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	97.30%	90.80%	0.00%	98.3%		
Aug-19	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	93.80%	11.60%	101.0%		
Sep-19	39.20	3.00	42.20	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	94.14%	93.30%	4.35%	101.0%		
Oct-19	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	93.30%	4.35%	101.0%		
Nov-19	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	96.00%	29.00%	101.0%		
Dec-19	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	96.70%	29.00%	101.0%		
Jan-20	142.60	195.00	337.60	744.0	0.00	0.00	205.80	0.7234	0.00	0.7234	0.00	0.00	0.00	0.00	0.00	0.00	0.7234	0.00	530,000	530,000	0.0	205.8	75.51%	95.10%	29.00%	101.0%		
Feb-20	191.90	9.00	200.90	696.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	71.14%	93.70%	10.15%	101.0%		
Mar-20	13.60	0.00	13.60	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	98.17%	95.20%	29.00%	101.0%		
Apr-20	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	95.20%	29.00%	101.0%		
May-20	4.30	0.00	4.30	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	99.42%	95.20%	29.00%	101.0%		
Jun-20	0.10	0.00	0.10	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	99.99%	95.20%	29.00%	101.0%		
Jul-20	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	95.40%	29.00%	101.0%		
Aug-20	26.10	0.00	26.10	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	96.49%	95.10%	29.00%	101.0%		
Sep-20	3.00	0.00	3.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	99.58%	95.60%	29.00%	101.0%		
Oct-20	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	95.60%	29.00%	101.0%	**115.0%**	**14.0%**
Nov-20	20.70	0.00	20.70	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	97.13%	95.30%	29.00%	101.0%	**115.0%**	**14.0%**
Dec-20	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	95.30%	29.00%	101.0%	**115.0%**	**14.0%**
Jan-21	6.30	0.00	6.30	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	99.15%	96.90%	29.00%	101.0%	130.0%	29.0%
Feb-21	0.00	0.00	0.00	672.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	99.20%	29.00%	101.0%	130.0%	29.0%
Mar-21	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	99.30%	29.00%	101.0%	130.0%	29.0%
Apr-21	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	99.30%	29.00%	101.0%	130.0%	29.0%
May-21	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	99.40%	29.00%	101.0%	130.0%	29.0%
Jun-21	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	99.40%	29.00%	101.0%	130.0%	29.0%
Jul-21	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	99.40%	29.00%	101.0%	130.0%	29.0%
Aug-21	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	99.70%	29.00%	101.0%	130.0%	29.0%
Sep-21	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	99.70%	29.00%	101.0%	130.0%	29.0%
Oct-21	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	99.70%	29.00%	101.0%	130.0%	29.0%
Nov-21	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	99.90%	29.00%	101.0%	130.0%	29.0%
Dec-21	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	99.90%	29.00%	101.0%	130.0%	29.0%
Jan-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Feb-22	0.00	0.00	0.00	672.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Mar-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Apr-22	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
May-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Jun-22	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Jul-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Aug-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Sep-22	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Oct-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Nov-22	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Dec-22	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Jan-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Feb-23	0.00	0.00	0.00	672.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Mar-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Apr-23	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
May-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Jun-23	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Jul-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Aug-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Sep-23	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Oct-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Nov-23	0.00	0.00	0.00	720.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%
Dec-23	0.00	0.00	0.00	744.0	0.00	0.00	0.00	1.0000	0.00	1.0000	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	0.00	530,000	530,000	0.0	0.0	100.00%	100.00%	29.00%	101.0%	130.0%	29.0%

Note that the **bolded** cells differ than the cells below due to the cap only being applicable to 2020

APPENDIX D – EAF AND AAAF CALCULATION EXAMPLES

Equivalent Availability Factor Data

Month	EDH	OH	EDH+OH	Hours in month	EAF this period	12[mth] EAF	AAAF	EAAF (includes AAAF)
Jan '18	0.00	0.00	0.00	744.0	100.00%	95.80%	0.00%	101.00%
Feb '18	245.10	84.00	329.10	672.0	51.00%	92.10%	0.00%	99.90%
Mar '18	28.10	0.00	28.10	744.0	96.20%	91.70%	0.00%	99.40%
Apr '18	33.15	0.00	33.15	720.0	95.40%	91.40%	0.00%	99.00%
May '18	1.20	0.00	1.20	744.0	99.80%	93.00%	0.00%	101.00%
June '18	0.00	0.00	0.00	720.0	100.00%	93.20%	0.00%	101.00%
July '18	0.00	0.00	0.00	744.0	100.00%	93.20%	0.00%	101.00%
Aug '18	244.80	19.00	263.80	744.0	64.50%	90.20%	0.00%	97.50%
Sept '18	0.00	0.00	0.00	720.0	100.00%	92.40%	0.00%	100.30%
Oct '18	0.00	0.00	0.00	744.0	100.00%	92.40%	0.00%	100.30%
Nov '18	238.40	0.00	238.40	720.0	66.90%	89.80%	0.00%	97.00%
Dec '18	54.60	0.00	54.60	744.0	92.70%	89.20%	0.00%	96.30%
Jan '19	15.00	0.00	15.00	744.0	98.00%	89.00%	0.00%	96.00%
Feb '19	225.00	72.00	297.00	672.0	55.80%	89.40%	0.00%	96.50%
Mar '19	22.00	0.00	22.00	744.0	97.00%	89.40%	0.00%	96.50%
Apr '19	15.00	0.00	15.00	720.0	97.90%	89.60%	0.00%	96.80%
May '19	15.00	0.00	15.00	744.0	98.00%	89.50%	0.00%	96.60%
June '19	22.00	0.00	22.00	720.0	96.90%	89.20%	0.00%	96.30%
July '19	15.00	0.00	15.00	744.0	98.00%	89.10%	0.00%	96.10%
Aug '19	15.00	0.00	15.00	744.0	98.00%	91.90%	0.00%	99.60%
Sept '19	22.00	0.00	22.00	720.0	96.90%	91.70%	0.00%	99.40%
Oct '19	15.00	0.00	15.00	744.0	98.00%	91.50%	0.00%	99.10%
Nov '19	15.00	0.00	15.00	720.0	97.90%	94.00%	14.50%	115.50%
Dec '19	22.00	0.00	22.00	744.0	97.00%	94.40%	20.30%	121.30%

Month	EDH	OH	EDH+OH	Hours in month	EAF this period	12[mth] EAF	AAAF	EAAF (includes AAAF)
Jan '20	15.00	0.00	15.00	744.0	98.00%	94.40%	20.30%	115.00%
Feb '20	15.00	0.00	15.00	696.0	97.80%	97.60%	29.00%	115.00%
Mar '20	22.00	0.00	22.00	744.0	97.00%	97.60%	29.00%	115.00%
Apr '20	328.00	72.00	400.00	720.0	44.40%	93.20%	2.90%	103.90%
May '20	15.00	0.00	15.00	744.0	98.00%	93.20%	2.90%	103.90%
June '20	22.00	0.00	22.00	720.0	96.90%	93.20%	2.90%	103.90%
July '20	15.00	0.00	15.00	744.0	98.00%	93.20%	2.90%	103.90%
Aug '20	15.00	0.00	15.00	744.0	98.00%	93.20%	2.90%	103.90%
Sept '20	22.00	0.00	22.00	720.0	96.90%	93.20%	2.90%	103.90%
Oct '20	15.00	0.00	15.00	744.0	98.00%	93.20%	2.90%	103.90%
Nov '20	135.00	0.00	135.00	720.0	81.30%	91.90%	0.00%	99.60%
Dec '20	22.00	0.00	22.00	744.0	97.00%	91.90%	0.00%	99.60%
Jan '21	15.00	0.00	15.00	744.0	98.00%	91.90%	0.00%	99.60%
Feb '21	278.00	72.00	350.00	672.0	47.90%	88.00%	0.00%	94.50%
Mar '21	22.00	0.00	22.00	744.0	97.00%	88.00%	0.00%	94.50%
Apr '21	15.00	0.00	15.00	720.0	97.90%	92.40%	0.00%	100.30%
May '21	15.00	0.00	15.00	744.0	98.00%	92.40%	0.00%	100.30%
June '21	22.00	0.00	22.00	720.0	96.90%	92.40%	0.00%	100.30%
July '21	15.00	0.00	15.00	744.0	98.00%	92.40%	0.00%	100.30%
Aug '21	120.00	0.00	120.00	744.0	83.90%	91.20%	0.00%	98.80%
Sept '21	22.00	0.00	22.00	720.0	96.90%	91.20%	0.00%	98.80%
Oct '21	15.00	0.00	15.00	744.0	98.00%	91.20%	0.00%	98.80%
Nov '21	15.00	0.00	15.00	720.0	97.90%	92.60%	0.00%	100.50%
Dec '21	22.00	0.00	22.00	744.0	97.00%	92.60%	0.00%	100.50%

115% cap applied

Month	EDH	OH	EDH+OH	Hours in month	EAF this period	12[mth] EAF	AAAF	EAAF (includes AAAF)
Jan '22	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
Feb '22	278.00	72.00	350.00	672.0	47.90%	92.60%	0.00%	100.50%
Mar '22	22.00	0.00	22.00	744.0	97.00%	92.60%	0.00%	100.50%
Apr '22	15.00	0.00	15.00	720.0	97.90%	92.60%	0.00%	100.50%
May '22	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
June '22	22.00	0.00	22.00	720.0	96.90%	92.60%	0.00%	100.50%
July '22	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
Aug '22	120.00	0.00	120.00	744.0	83.90%	92.60%	0.00%	100.50%
Sept '22	22.00	0.00	22.00	720.0	96.90%	92.60%	0.00%	100.50%
Oct '22	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
Nov '22	15.00	0.00	15.00	720.0	97.90%	92.60%	0.00%	100.50%
Dec '22	22.00	0.00	22.00	744.0	97.00%	92.60%	0.00%	100.50%
Jan '23	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
Feb '23	120.00	72.00	192.00	672.0	71.40%	94.40%	20.30%	121.30%
Mar '23	22.00	0.00	22.00	744.0	97.00%	94.40%	20.30%	121.30%
Apr '23	15.00	0.00	15.00	720.0	97.90%	94.40%	20.30%	121.30%
May '23	15.00	0.00	15.00	744.0	98.00%	94.40%	20.30%	121.30%
June '23	22.00	0.00	22.00	720.0	96.90%	94.40%	20.30%	121.30%
July '23	15.00	0.00	15.00	744.0	98.00%	94.40%	20.30%	121.30%
Aug '23	15.00	0.00	15.00	744.0	98.00%	95.60%	29.00%	130.00%
Sept '23	22.00	0.00	22.00	720.0	96.90%	95.60%	29.00%	130.00%
Oct '23	15.00	0.00	15.00	744.0	98.00%	95.60%	29.00%	130.00%
Nov '23	15.00	0.00	15.00	720.0	97.90%	95.60%	29.00%	130.00%
Dec '23	22.00	0.00	22.00	744.0	97.00%	95.60%	29.00%	130.00%

Appendix G - Start-Up Reimbursement

APPENDIX G – START-UP REIMBURSEMENT

Start-up costs shall be allocated between the parties as follows: (a) PREPA shall reimburse Seller for costs incurred by Seller in restarting any Unit of the Facility that was shut down due to PREPA's request (whether or not notice was received by Seller), and (b) Seller shall credit PREPA the cost of fuel required for a gas turbine Unit to achieve synchronization with the Grid System during each start-up. Monthly Start-up Reimbursement ("MSRU") shall be determined during each month in accordance with the following formula:

MSRU = (NCS × $CS) + (NWS × $WS) + (NHS x $HS) + Applicable Demand Charge

where the following terms have the following meanings:

"Applicable Demand Charge"	The difference between the actual Demand Charge billed to Seller by PREPA and the Demand Charge calculated excluding any demand established by Seller in the Billing Period and any prior Billing Period in restarting a Unit as a result of a shutdown of both units at the request of PREPA.
"$CS"	$24,348.68, being the cost per Cold Start of a Unit, which amount shall be adjusted annually and on the first day of each Year during the Term by multiplying such amount times the Fixed Cost Escalation Factor.
"Cold Start"	a restart of a Unit that has been shut down for more than twelve hours.
"Hot Start"	a restart of a Unit that has been shut down for less than one hour.
"$HS"	$ 6,087.17, being the cost per Hot Start of a Unit, which amount shall be adjusted annually and on the first day of each Year during the Term by multiplying such amount times the Fixed Cost Escalation Factor.
"NCS"	the number of Cold Starts of Units during such month that are the first occurring restarts after a shutdown requested by PREPA.
"NHS"	the number of Hot Starts of Units during such month that are the first occurring restarts after a shutdown requested by PREPA
"NWS"	the number of Warm Starts of Units during such month that are the first occurring restarts after a shutdown requested by PREPA
"Unit"	one of the two gas turbines that are part of the Facility.
"$WS"	$ 15,217.93, being the cost per Warm Start of a Unit, which amount shall be adjusted annually and on the first day of each Year during the Term by multiplying such amount times the Fixed Cost Escalation Factor.
"Warm Start"	a restart of a Unit that has been shut down for between one hour and twelve hours.

Appendix N - Degradation Adjustment Factor

APPENDIX N– DEGRADATION ADJUSTMENT FACTOR

$AGBLHR_0 = GBLHR / DAF_1$
$AGBLHR_i = AGBLHR_{i-1} / DAF_i$

Periods:

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
$Period_i$ ->	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Duration ->	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH
	Test 1			Test 2						Test 3				

EBH = Average of EcoEléctrica Combustion Turbines equivalent base operating hours.

OEM Degradation Factors

	Pre-Outage Values	
	Power Degradation Factor	Efficiency Degradation Factor
Interval:		
175k	0.98753	0.99550
200k	0.98535	0.99330
225k	0.98073	0.99218
250k	0.98057	0.99143

	Post-Outage Values	
	Power Degradation Factor	Efficiency Degradation Factor
Interval:		
150k	1.00000	1.00000
175k	0.99656	0.99825
200k	0.99254	0.99667
225k	0.99263	0.99726
250k	0.98823	0.99481

Degradation Adjustment Factor

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
$Period_i$ ->	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Duration ->	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH
DAF_i ->	1.0000	0.9985	0.9985	1.0012	0.9984	0.9984	1.0018	0.9985	0.9985	1.0034	0.9981	0.9981	1.0017	0.9985
		Test 1			Test 2						Test 3			

Sample Calculations

			Example #1			Example #2			Example #3			Example #4		
Year	Period	DAF	Tested Heat Rate	GBLHR	AGBLHR	Tested Heat Rate	GBLHR	AGBLHR	Tested Heat Rate	GBLHR	AGBLHR	Tested Heat Rate	GBLHR	AGBLHR
2019	0				7671			7671			7671			7671
2020	Test 1		7660	7660		7700	7700		7750	7750		7600	7600	
2020	1	0.99850			7672			7682			7682			7611
2021	2	0.99850			7683			7694			7694			7623
2022	3	1.00118			7674			7685			7685			7614
2023	Test 2		7680			7750			7650			7700		
2023	4	0.99835			7687			7697			7663			7626
2024	5	0.99835			7699			7710			7675			7639
2025	6	1.00180			7686			7696			7662			7625
2026	7	0.99850			7697			7708			7673			7637
2027	8	0.99850			7709			7719			7685			7648
2028	9	1.00336			7683			7694			7659			7623
2029	Test 3		7750			7700			7600			7800		
2029	10	0.99806			7698			7709			7615			7637
2030	11	0.99806			7713			7724			7630			7652
2031	12	1.00166			7700			7711			7617			7640
2032	13	0.99850			7712			7722			7628			7651

Appendix O - Heat Rate Adjustment

APPENDIX O – HEAT RATE ADJUSTMENT

Heat Rate Adjustment (HRA): HRA shall be equal to zero for every hour during a Billing Period where the Facility utilizes Backup Fuel. Where the Facility utilizes NG, HRA shall be computed as follows:

$$HRA\ (\$) = (GFU - AGU) \times GFC$$

Where:

GFU (MMBTU)	=	Guaranteed Fuel Utilization, determined using the formula: $(AGBLHR * ACF) \times \frac{NEO(kWh)}{10^6}$
AGBLHR (BTU/kWhr)	=	Adjusted Guaranteed Base Load Heat Rate, determined per Appendix N
ACF	=	Average Correction Factor, determined using the formula: $\sum_1^n (FCCF_i \times WM\_NEO_i)$
n	=	Total Billing Period Hours
FCCF	=	Fuel Cost Correction Factor
WM_NEO	=	Weighted mean of the Net Electrical Output (NEO), determined using the formula: $WM\_NEO_i = \frac{NEO_i}{\sum_1^n NEO_i}$
DAF	=	Degradation Adjustment Factor
NEO	=	Net Electrical Output
AGU (MMBTU)	=	Actual Gas Utilization
GFC ($/MMBTU)	=	Gas Fuel Cost

						Derived in Appendix N	Derived in Appendix B	Derived in Appendix B				
Month	Hours in Month	HRA ($)	Guaranteed GFU (MMBtu)	Actual AGU (MMBtu)	Gas Fuel Cost, GFC ($/MMBtu for 2020) *	AGBLHR (Btu/kWh)	ACF	NEO (kWh)	Month	Henry Hub Index ($/MMBtu)	Index Multiplier	Adder for 2020
Jan-20	744.0	0	0	0	8.2817	7.671	1.082923	0	Jan-20	2.158	1.1500	5.8000
Feb-20	672.0	0	0	0	7.9586	7.671	1.082923	0	Feb-20	1.877	1.1500	5.8000
Mar-20	744.0	0	0	0	7.8942	7.671	1.082923	0	Mar-20	1.821	1.1500	5.8000
Apr-20	720.0	0	0	0	7.6791	7.671	1.082923	0	Apr-20	1.634	1.1500	5.8000
May-20	744.0	0	0	0	7.8631	7.671	1.082923	0	May-20	1.794	1.1500	5.8000
Jun-20	720.0	0	0	0	7.7803	7.671	1.082923	0	Jun-20	1.722	1.1500	5.8000
Jul-20	744.0	0	0	0	7.5193	7.671	1.082923	0	Jul-20	1.495	1.1500	5.8000
Aug-20	744.0	0	0	0	7.9321	7.671	1.082923	0	Aug-20	1.854	1.1500	5.8000
Sep-20	720.0	0	0	0	8.7659	7.671	1.082923	0	Sep-20	2.579	1.1500	5.8000
Oct-20	744.0	203,836.50	775,776	750,967	8.2162	7.671	1.03308005	97,892,729	Oct-20	2.101	1.1500	5.8000
Nov-20	720.0	656,572.09	2,321,082	2,250,066	9.2454	7.671	1.03329906	292,827,921	Nov-20	2.996	1.1500	5.8000
Dec-20	744.0	641,501.67	2,383,143	2,312,883	9.1304	7.671	1.03515906	300,117,298	Dec-20	2.896	1.1500	5.8000
Jan-21	744.0	553,020.79	2,172,766	2,107,987	8.5371	7.671	1.08292345	261,555,058	Jan-21	2.467	1.1500	5.7000
Feb-21					8.8740					2.760	1.1500	5.7000

* (Column Z x Column AA) + Column AB

oElectrica L.P.
&R PPOA
sat Rate Adjustment Calculation Example
sta assumed for example calculation:

Dependable Capacity	=	530	MW
Contract Year	=	2022	
FCEF	=	1.061208	
Gas Fuel Cost (GFC)	=	7.0	$/MMBTU
AGBLHR	=	7650	BTU/kWh
ACF	=	1.02	

Note: EAF Rounding to one decimal place applied. All other calculations should be rounded to eight decimal places.

HRA($) = (GFU - AGU) X FC

GFU(MMBTU) = (AGBLHR X ACF) X NEO / 10^6

HRA ($)	12-mth EAF	EAAF	AAAF	GFU (MMBTU)	AGU (MMBTU)	FC ($/MMBTU)	AGBLHR (BTU/kWh)	ACF	NEO (kWh)
(53,493)	95.0%	130.0%	29.0%	2,598,253	2,605,895	7.0	7650	1.02	329,651,520
285,824)	94.0%	115.5%	14.5%	2,570,903	2,611,735	7.0	7650	1.02	326,181,504
178,049	93.0%	101.0%	0.0%	2,543,553	2,518,118	7.0	7650	1.02	322,711,488
(51,804)	92.0%	99.8%	0.0%	2,516,203	2,523,604	7.0	7650	1.02	319,241,472
174,220	91.0%	98.5%	0.0%	2,488,853	2,463,965	7.0	7650	1.02	315,771,456
(50,678)	90.0%	97.3%	0.0%	2,461,503	2,468,743	7.0	7650	1.02	312,301,440
170,391	89.0%	96.0%	0.0%	2,434,153	2,409,812	7.0	7650	1.02	308,831,424
(49,552)	88.0%	94.5%	0.0%	2,406,803	2,413,882	7.0	7650	1.02	305,361,408
166,562	87.0%	93.0%	0.0%	2,379,453	2,355,659	7.0	7650	1.02	301,891,392
(48,426)	86.0%	91.5%	0.0%	2,352,103	2,359,021	7.0	7650	1.02	298,421,376

EcoEléctrica, L.P.
New Billing Model Template (worksheet to calculate EcoElectrica bill)
Summary Page

		Units	Source of Calculation
Meter Reading Data	**February-21**		
Date of Reading	2/28/2021		
Date of Last Reading	1/31/2021		
Billing Period	5		
Hours in Billing Period (BPH)	672		Appendix D
Capacity Factor	71.7%		Appendix B
Heat Rate Adjustment			
NEO (Net Electrical Output - kWh)	255,534,161.54		Appendix B
Actual Gas Utilization (AGU)	1,974,629	MMBtu	PREPA Fuels Office
Henry Hub Index	2.760	$/MMBtu	Appendix O
Index Multiplier	1.1500	factor	Appendix O
Adder for 2020	5.7000	$/MMBtu	Appendix O
Gas Fuel Cost (GFC)	8.8740	$/MMBtu	Appendix O
Average Correction Factor (ACF)	1.04556417	factor	Appendix B
Adjusted Guaranteed Baseload Heat Rate (AGBLHR)	7,671	Btu/kWh	Appendix N
Heat Rate Adjustment (HRA)	**664,560.99**	**$/month**	**Appendix O**

OJO

Capacity Payment		Units	Source of Calculation
Dependable Capacity (DPC)	530,000	kW	Appendix C
12-Month Equivalent Availability Factor (EAF)	99.1%	factor	Appendix D
Equivalent Availability Adjustment Factor (EAAF)	130.0%	factor	Appendix D
Force Majeure Adjustment Factor (FMAF)	1.0000	factor	Appendix D
Capacity Purchase Price (CPP)	27.16680297	$/kW-month	Appendix C
Demand Charge (DC)	22.4944	$/kW-month	Appendix C
Capacity Payment Discount (CPD)	17.7515	$/kW-month	Appendix C
Demand Charge Escalation Factor (DCEF)	1.0404	factor	Appendix C
Fixed O&M Charge (FOMC)	15.3500	$/kW-month	Appendix C
Fixed Cost Escalation Factor (FCEF)	1.0307	factor	Appendix C
Equivalent Grid Forced Majeure Hours (EGFMH)	0	hours	Appendix D
Additional Availability Adjustment Factor (AAAF)	29.0%	factor	Appendix D
Capacity Payment (CP)	**14,398,405.57**	**$/month**	**Appendix C**

Start-up Payment		Units	Source of Calculation
Number of Cold Starts (NCS)	0		Appendix G
Number of Warm Starts (NWS)	0		Appendix G
Number of Hot Starts (NHS)	0		Appendix G
Cost per Cold Start ($CS)	$25,095.73	$/start (cold)	$ 24,348.68 x FCEF
Cost per Warm Start ($WS)	$15,684.84	$/start (warm)	$ 15,217.93 x FCEF
Cost per Hot Start ($HS)	$6,273.93	$/start (hot)	$ 6,087.17 x FCEF
Applicable Demand Charge	0		Appendix G
Monthly Start-Up Reimbursement (MSUR)	**$0.00**	**$/month**	**Appendix G**

Peaking Rate Energy		Units	Source of Calculation
Peaking Energy Price ($/kWh)	$0.0320	$/kWh	$0.0308/kWh x DCEF
Applicable kWh	0.00	kWh	Appendix B
Peaking Energy Price Payment	**$0.00**	**$/month**	

Total Charges:	**$15,062,966.57**	**$/month**	
Payment Due Date:	16-Apr-21		

Preparado por y Cotejado:

Roberto Rivera Medina, Ingeniero Gerencial
Planificación y Estudios Sistemas de Generación

Miguel Irizarry Silvestrini, Superintendente
Generación y Proyectos de Energía Renovable

Aprobado por:

Alfonso Baretty Huertas, Director Interino
Planificación y Protección Ambiental

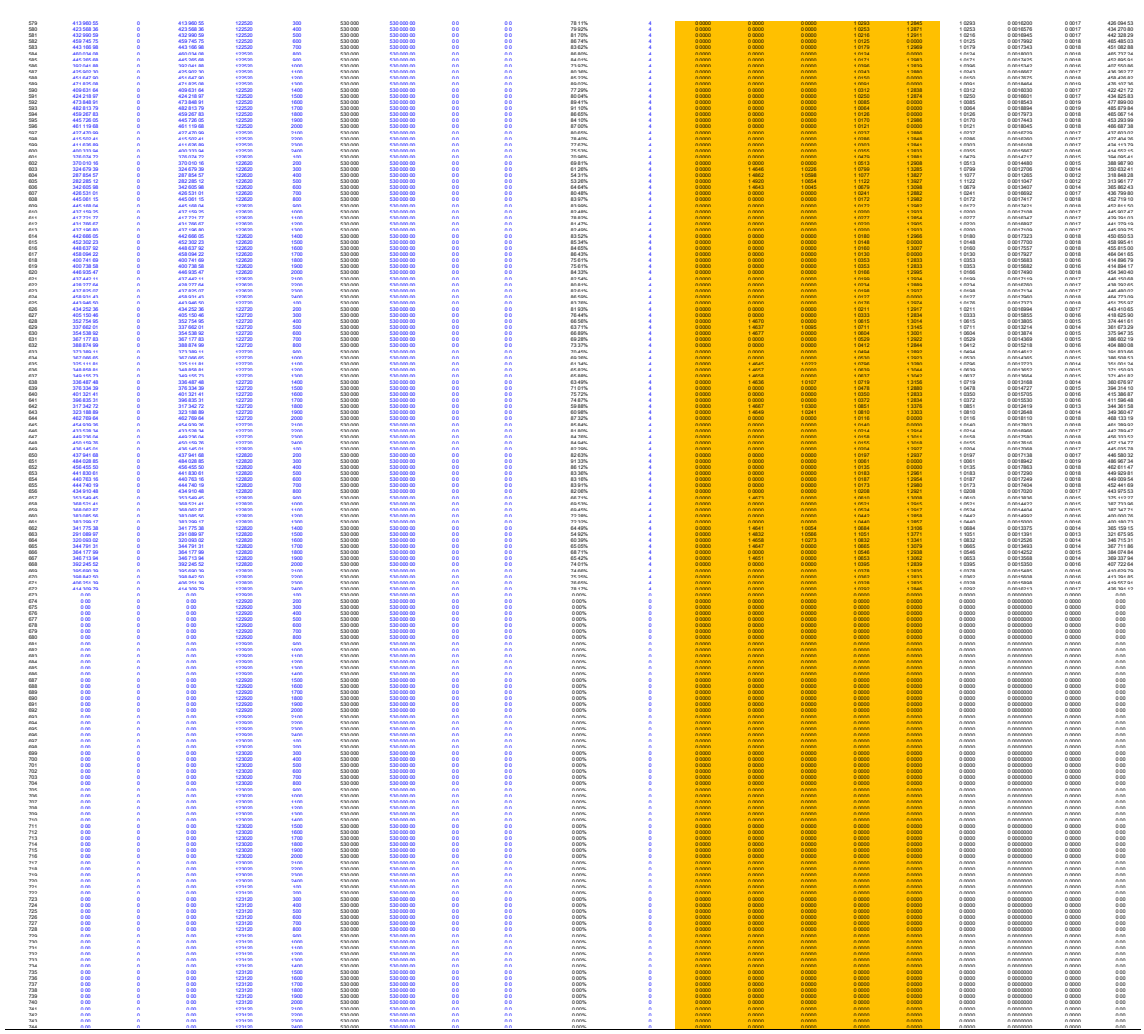
Appendix B - Fuel Cost Correction Curve

Variable	Name	Heat Rate Average Correction Factor Data		Operation Mode	Configuration
DPC	Dependable Capacity (kW)	Month =	Feb-21	1	1CT-SS FCCC - 1CT Simple Cycle
	Hours in Period =	672		2	2CT-SS FCCC - 2CT Simple Cycle
	Tested Heat Rate	Month Period =	100.00%	3	1CT-CC FCCC - 1CT + ST Combinados
	Available Capacity	Dispatch Factor =	75.79%	4	2CT-CC FCCC - 2CT + ST Combinados
FCCC	Fuel Cost Correction Curve	Capacity Factor =	75.79%	5	1CT-SS/1CT-CC FCCC - 1CT + ST Comb. + 1 CT Simple
	ACF (Average				
PDC	Percent of Dependable Capacity	Correction Factor) =	1.045564		
i	hour				

Number of Hours with FCCF =0, requiring manual adjustment of Column R = 0

SCO	Seller's Capacity Output
FCCF	Fuel Cost Correction Factor
BHR	Base Load Heat Rate (Btu/kWh)
HR	Escalated Rate at that hour adjusted P
n	Dual Load Period

Period Hour	NEO ajusted for Losses (kWh)	Excess over 530MW	NEO ajusted for Excess (kWh)	Date	Hour	DPC (Dependable Capacity)	Available Casacity	From EAF File (Col S x 1000)	From EAF File (Col N- Oh Hours with Every over to EAFd)	From EAF File (Col R) - EAH (hours equivalent to calculate and sum)	Dispatch Factor	From EAF File (Col D) Operating Mode	FCCF - Operating Mode 1	FCCF - Operating Mode 2	FCCF - Operating Mode 3	FCCF - Operating Mode 4	FCCF - Operating Mode 5	FCCF LNG Curve for hourly operating mode	Weighted NEO = NEO/Total NEO	FCCF Weighted h/DD	ACF = FCCF Weighted h/DD	ACF Check
1	327 429 96	0	327 429 96	1/01/20	100	530 000	530 000 00	0 0	0 0		61 79%	4	0 0000	1 4041	1 0799	1 0753	1 0354	1 0790	0 0012613	0 0014	352 969 68	
2	298 521 11	0	298 521 11	1/01/20	200	530 000	530 000 00	0 0	0 0		56 32%	4	0 0000	1 4771	1 0491	1 0692	1 0648	1 0992	0 0011662	0 0013	338 181 92	
3	295 681 71	0	295 681 71	1/01/20	300	530 000	530 000 00	0 0	0 0		55 80%	4	0 0000	1 4864	1 0855	1 0764	1 0564	1 0994	0 0011555	0 0013	344 543 89	
4	308 134 00	0	308 134 00	1/01/20	400	530 000	530 000 00	0 0	0 0		58 13%	4	0 0000	1 4864	1 0717	1 0775	1 0563	1 0995	0 0012068	0 0013	355 638 27	
5	284 358 05	0	284 358 05	1/01/20	500	530 000	530 000 00	0 0	0 0		53 67%	4	0 0000	1 4955	1 0855	1 0768	1 0561	1 0995	0 0011154	0 0013	329 824 58	
6	284 358 05	0	284 358 05	1/01/20	600	530 000	530 000 00	0 0	0 0		53 67%	4	0 0000	1 4955	1 0855	1 0768	1 0561	1 0995	0 0011154	0 0013	329 824 58	
7	454 176 56	0	454 176 56	1/01/20	700	530 000	530 000 00	0 0	0 0		85 69%	4	0 0000	1 4955	1 0855	1 0768	1 0561	1 0995	0 0016845	0 0018	490 765 54	
8	463 056 97	0	463 056 97	1/01/20	800	530 000	530 000 00	0 0	0 0		87 37%	4	0 0000	0 0000	0 0000	1 0115	0 0000	1 0115	0 0018121	0 0018	488 385 20	
9	427 278 17	0	427 278 17	1/01/20	900	530 000	530 000 00	0 0	0 0		80 62%	4	0 0000	0 0000	0 0000	1 0238	1 2885	1 0238	0 0016721	0 0017	437 438 22	
10	392 731 85	0	392 731 85	1/01/20	1000	530 000	530 000 00	0 0	0 0		74 10%	4	0 0000	0 0000	0 0000	1 0392	1 2838	1 0392	0 0015369	0 0016	408 132 94	
11	368 970 76	0	368 970 76	1/01/20	1100	530 000	530 000 00	0 0	0 0		73 01%	4	0 0000	0 0000	0 0000	1 0421	1 2848	1 0421	0 0015144	0 0016	404 274 62	
12	415 364 52	0	415 364 52	1/01/20	1200	530 000	530 000 00	0 0	0 0		78 37%	4	0 0000	0 0000	0 0000	1 0287	1 2848	1 0287	0 0016255	0 0017	427 287 10	
13	409 691 83	0	409 691 83	1/01/20	1300	530 000	530 000 00	0 0	0 0		77 36%	4	0 0000	0 0000	0 0000	1 0312	1 2838	1 0312	0 0016032	0 0017	422 464 27	
14	424 428 53	0	424 428 53	1/01/20	1400	530 000	530 000 00	0 0	0 0		80 08%	4	0 0000	0 0000	0 0000	1 0249	1 2874	1 0249	0 0016839	0 0017	435 004 65	
15	454 176 56	0	454 176 56	1/01/20	1500	530 000	530 000 00	0 0	0 0		85 69%	4	0 0000	0 0000	0 0000	1 0115	1 2885	1 0115	0 0016845	0 0017	465 765 54	
16	454 176 56	0	454 176 56	1/01/20	1600	530 000	530 000 00	0 0	0 0		85 69%	4	0 0000	0 0000	0 0000	1 0115	1 2885	1 0115	0 0016845	0 0017	465 765 54	
17	453 473 75	0	453 473 75	1/01/20	1700	530 000	530 000 00	0 0	0 0		84 69%	4	0 0000	0 0000	0 0000	1 0098	1 2838	1 0098	0 0016824	0 0017	441 885 45	
18	451 980 71	0	451 980 71	1/01/20	1800	530 000	530 000 00	0 0	0 0		85 44%	4	0 0000	0 0000	0 0000	1 0147	1 2874	1 0147	0 0016745	0 0016	441 497 35	
19	568 599 98	0	568 599 98	1/01/20	1900	530 000	530 000 00	0 0	0 0		73 76%	4	0 0000	0 0000	0 0000	1 0415	1 2848	1 0415	0 0016563	0 0016	554 748 54	
20	568 599 98	0	568 599 98	1/01/20	2000	530 000	530 000 00	0 0	0 0		74 51%	4	0 0000	0 0000	0 0000	1 0383	1 2838	1 0383	0 0016473	0 0016	554 955 55	
21	392 159 87	0	392 159 87	1/01/20	2100	530 000	530 000 00	0 0	0 0		73 99%	4	0 0000	0 0000	0 0000	1 0395	1 2839	1 0395	0 0015347	0 0016	407 650 39	
22	382 192 62	0	382 192 62	1/01/20	2200	530 000	530 000 00	0 0	0 0		72 10%	4	0 0000	0 0000	0 0000	1 0446	1 2860	1 0446	0 0016022	0 0016	398 246 46	
23	382 192 62	0	382 192 62	1/01/20	2300	530 000	530 000 00	0 0	0 0		72 17%	4	0 0000	0 0000	0 0000	1 0446	1 2860	1 0446	0 0016022	0 0016	398 246 46	
24	370 092 82	0	370 092 82	1/01/20	2400	530 000	530 000 00	0 0	0 0		69 82%	4	0 0000	0 0000	0 0000	1 0513	1 2907	1 0513	0 0014482	0 0015	389 032 25	
25	363 680 28	0	363 680 28	1/02/20	100	530 000	530 000 00	0 0	0 0		68 62%	4	0 0000	0 0000	0 0000	1 0549	1 2941	1 0549	0 0014232	0 0015	383 659 05	
26	325 025 42	0	325 025 42	1/02/20	200	530 000	530 000 00	0 0	0 0		61 33%	4	0 0000	1 4645	1 0223	1 0797	1 3281	1 0797	0 0012719	0 0014	350 927 56	
27	304 703 76	0	304 703 76	1/02/20	300	530 000	530 000 00	0 0	0 0		57 50%	4	0 0000	1 4864	1 0855	1 0768	1 0563	1 0995	0 0011443	0 0013	314 101 85	
28	548 715 75	0	548 715 75	1/02/20	400	530 000	530 000 00	0 0	0 0		80 15%	4	0 0000	1 4661	1 0767	1 0643	1 1355	1 0643	0 0015479	0 0016	526 154 84	
29	548 715 75	0	548 715 75	1/02/20	500	530 000	530 000 00	0 0	0 0		80 15%	4	0 0000	1 4661	1 0767	1 0643	1 1355	1 0643	0 0015479	0 0016	526 154 84	
30	548 582 84	0	548 582 84	1/02/20	600	530 000	530 000 00	0 0	0 0		80 13%	4	0 0000	1 4661	1 0767	1 0643	1 1355	1 0643	0 0015475	0 0016	526 022 54	
31	568 580 85	0	568 580 85	1/02/20	700	530 000	530 000 00	0 0	0 0		83 05%	4	0 0000	1 4661	1 0767	1 0643	1 1355	1 0643	0 0016035	0 0016	545 014 73	
32	401 694 75	0	401 694 75	1/02/20	800	530 000	530 000 00	0 0	0 0		58 64%	4	0 0000	1 4661	1 0767	1 0643	1 1355	1 0643	0 0011738	0 0012	384 834 74	
33	403 218 46	0	403 218 46	1/02/20	900	530 000	530 000 00	0 0	0 0		76 08%	4	0 0000	0 0000	0 0000	1 0342	1 2833	1 0342	0 0015779	0 0016	416 981 13	
34	384 671 76	0	384 671 76	1/02/20	1000	530 000	530 000 00	0 0	0 0		68 81%	4	0 0000	0 0000	0 0000	1 0543	1 2938	1 0543	0 0014271	0 0015	384 490 51	
35	368 397 49	0	368 397 49	1/02/20	1100	530 000	530 000 00	0 0	0 0		69 51%	4	0 0000	0 0000	0 0000	1 0522	1 2916	1 0522	0 0014417	0 0015	387 829 57	
36	424 017 96	0	424 017 96	1/02/20	1200	530 000	530 000 00	0 0	0 0		81 34%	4	0 0000	0 0000	0 0000	1 0223	1 2902	1 0223	0 0016871	0 0017	433 723 45	
37	404 521 32	0	404 521 32	1/02/20	1300	530 000	530 000 00	0 0	0 0		76 32%	4	0 0000	0 0000	0 0000	1 0335	1 2931	1 0335	0 0015830	0 0016	416 593 44	
38	392 731 85	0	392 731 85	1/02/20	1400	530 000	530 000 00	0 0	0 0		74 10%	4	0 0000	0 0000	0 0000	1 0392	1 2838	1 0392	0 0015369	0 0016	408 132 94	
39	421 622 27	0	421 622 27	1/02/20	1500	530 000	530 000 00	0 0	0 0		79 53%	4	0 0000	0 0000	0 0000	1 0261	1 2865	1 0261	0 0016593	0 0017	432 612 32	
40	406 159 87	0	406 159 87	1/02/20	1600	530 000	530 000 00	0 0	0 0		76 64%	4	0 0000	0 0000	0 0000	1 0328	1 2834	1 0328	0 0015896	0 0016	419 514 29	
41	446 042 72	0	446 042 72	1/02/20	1700	530 000	530 000 00	0 0	0 0		84 17%	4	0 0000	0 0000	0 0000	1 0168	1 2889	1 0168	0 0017457	0 0018	453 602 53	
42	443 949 22	0	443 949 22	1/02/20	1800	530 000	530 000 00	0 0	0 0		83 76%	4	0 0000	0 0000	0 0000	1 0176	1 2934	1 0176	0 0017373	0 0018	451 757 46	
43	443 949 22	0	443 949 22	1/02/20	1900	530 000	530 000 00	0 0	0 0		83 76%	4	0 0000	0 0000	0 0000	1 0176	1 2934	1 0176	0 0017373	0 0018	451 757 46	
44	434 882 08	0	434 882 08	1/02/20	2000	530 000	530 000 00	0 0	0 0		82 05%	4	0 0000	0 0000	0 0000	1 0209	1 2907	1 0209	0 0017018	0 0017	442 603 58	
45	416 680 51	0	416 680 51	1/02/20	2100	530 000	530 000 00	0 0	0 0		80 98%	4	0 0000	0 0000	0 0000	1 0161	1 2947	1 0161	0 0016707	0 0018	433 584 61	
46	407 536 76	0	407 536 76	1/02/20	2200	530 000	530 000 00	0 0	0 0		80 19%	4	0 0000	0 0000	0 0000	1 0183	1 2965	1 0183	0 0016705	0 0018	448 584 61	
47	405 383 34	0	405 383 34	1/02/20	2300	530 000	530 000 00	0 0	0 0		87 79%	4	0 0000	0 0000	0 0000	1 0456	1 3000	1 0456	0 0018307	0 0018	470 370 44	
48	441 789 45	0	441 789 45	1/02/20	2400	530 000	530 000 00	0 0	0 0		85 76%	4	0 0000	0 0000	0 0000	1 0185	1 2907	1 0185	0 0017705	0 0018	456 705 16	
49	416 680 51	0	416 680 51	1/03/20	100	530 000	530 000 00	0 0	0 0		80 98%	4	0 0000	0 0000	0 0000	1 0161	1 2947	1 0161	0 0016707	0 0018	433 584 61	
50	416 680 51	0	416 680 51	1/03/20	200	530 000	530 000 00	0 0	0 0		80 98%	4	0 0000	0 0000	0 0000	1 0161	1 2947	1 0161	0 0016707	0 0018	433 584 61	
51	416 680 51	0	416 680 51	1/03/20	300	530 000	530 000 00	0 0	0 0		80 98%	4	0 0000	0 0000	0 0000	1 0161	1 2947	1 0161	0 0016707	0 0018	433 584 61	
52	416 680 51	0	416 680 51	1/03/20	400	530 000	530 000 00	0 0	0 0		80 98%	4	0 0000	0 0000	0 0000	1 0161	1 2947	1 0161	0 0016707	0 0018	433 584 61	
53	416 680 51	0	416 680 51	1/03/20	500	530 000	530 000 00	0 0	0 0		80 98%	4	0 0000	0 0000	0 0000	1 0161	1 2947	1 0161	0 0016707	0 0018	433 584 61	
54	416 680 51	0	416 680 51	1/03/20	600	530 000	530 000 00	0 0	0 0		80 98%	4	0 0000	0 0000	0 0000	1 0161	1 2947	1 0161	0 0016707	0 0018	433 584 61	
55	442 545 14	0	442 545 14	1/03/20	700	530 000	530 000 00	0 0	0 0		86 00%	4	0 0000	0 0000	0 0000	1 0116	1 2865	1 0116	0 0017718	0 0018	460 561 88	
56	416 142 45	0	416 142 45	1/03/20	800	530 000	530 000 00	0 0	0 0		80 89%	4	0 0000	0 0000	0 0000	1 0284	1 2931	1 0284	0 0016288	0 0017	427 948 20	
57	416 142 45	0	416 142 45	1/03/20	900	530 000	530 000 00	0 0	0 0		80 89%	4	0 0000	0 0000	0 0000	1 0284	1 2931	1 0284	0 0016288	0 0017	427 948 20	
58	388 855 05	0	388 855 05	1/03/20	1000	530 000	530 000 00	0 0	0 0		75 56%	4	0 0000	0 0000	0 0000	1 0412	1 2944	1 0412	0 0015217	0 0016	404 863 06	
59	394 303 75	0	394 303 75	1/03/20	1100	530 000	530 000 00	0 0	0 0		74 40%	4	0 0000	0 0000	0 0000	1 0384	1 2836	1 0384	0 0015431	0 0016	409 459 35	
60	408 087 34	0	408 087 34	1/03/20	1200	530 000	530 000 00	0 0	0 0		77 00%	4	0 0000	0 0000	0 0000	1 0319	1 2838	1 0319	0 0015970	0 0016	425 112 94	
61	416 675 10	0	416 675 10	1/03/20	1300	530 000	530 000 00	0 0	0 0		80 54%	4	0 0000	0 0000	0 0000	1 0161	1 2947	1 0161	0 0016705	0 0018	427 584 58	
62	457 596 96	0	457 596 96	1/03/20	1400	530 000	530 000 00	0 0	0 0		86 56%	4	0 0000	0 0000	0 0000	1 0153	1 2955	1 0153	0 0017705	0 0018	468 598 74	
63	457 920 60	0	457 920 60	1/03/20	1500	530 000	530 000 00	0 0	0 0		86 49%	4	0 0000	0 0000	0 0000	1 0150	1 2955	1 0150	0 0017645	0 0018	468 934 54	
64	457 920 60	0	457 920 60	1/03/20	1600	530 000	530 000 00	0 0	0 0		86 49%	4	0 0000	0 0000	0 0000	1 0150	1 2955	1 0150	0 0017645	0 0018	468 934 54	
65	460 646 45	0	460 646 45	1/03/20	1700	530 000	530 000 00	0 0	0 0		87 09%	4	0 0000	0 0000	0 0000	1 0116	1 2955	1 0116	0 0017754	0 0018	471 598 76	
66	463 617 16	0	463 617 16	1/03/20	1800	530 000	530 000 00	0 0	0 0		87 59%	4	0 0000	0 0000	0 0000	1 0116	1 2955	1 0116	0 0017854	0 0018	457 669 66	
67	459 667 74	0	459 667 74	1/03/20	1900	530 000	530 000 00	0 0	0 0		77 30%	4	0 0000	0 0000	0 0000	1 0312	1 2838	1 0312	0 0016032	0 0017	422 452 27	
68	389 990 27	0	389 990 27	1/03/20	2000	530 000	530 000 00	0 0	0 0		73 58%	4	0 0000	0 0000	0 0000	1 0406	1 2842	1 0406	0 0015282	0 0016	405 820 48	
69	403 345 01	0	403 345 01	1/03/20	2100	530 000	530 000 00	0 0	0 0		76 15%	4	0 0000	0 0000	0 0000	1 0341	1 2833	1 0341	0 0015784	0 0016	417 068 15	
70	325 029 43	0	325 029 43	1/03/20	2200	530 000	530 000 00	0 0	0 0		61 33%	4	0 0000	1 4645	1 0223	1 0797	1 3281	1 0797	0 0012720	0 0014	350 930 98	
71	325 029 43	0	325 029 43	1/03/20	2300	530 000	530 000 00	0 0	0 0		61 33%	4	0 0000	1 4645	1 0223	1 0797	1 3281	1 0797	0 0012720	0 0014	350 930 98	
72	369 011 20	0	369 011 20	1/03/20	2400	530 000	530 000 00	0 0	0 0		69 67%	4	0 0000	0 0000	0 0000	1 0512	1 2938	1 0512	0 0014452	0 0015	388 452 24	
73	299 007 01	0	299 007 01	1/04/20	100	530 000	530 000 00	0 0	0 0		56 42%	4	0 0000	1 4767	1 0488	1 0668	1 3641	1 0668	0 0011701	0 0013	328 563 37	
74	277 738 14	0	277 738 14	1/04/20	200	530 000	530 000 00	0 0	0 0		52 40%	4	0 0000	1 4671	1 0140	1 1165	1 4918	1 1165	0 0010870	0 0012	305 064 51	
75	277 003 84	0	277 003 84	1/04/20	300	530 000	530 000 00	0 0	0 0		52 26%	4	0 0000	1 4681	1 0758	1 1166	1 4938	1 1166	0 0010845	0 0012	305 163 87	
76	365 145 48	0	365 145 48	1/04/20	400	530 000	530 000 00	0 0	0 0		68 91%	4	0 0000	1 4645	1 0223	1 0797	1 3281	1 0797	0 0014254	0 0015	393 101 56	
77	314 514 92	0	314 514 92	1/04/20	500	530 000	530 000 00	0 0	0 0		59 36%	4	0 0000	1 4651	1 0553	1 0854	1 3795	1 0854	0 0012045	0 0013	330 561 78	
78	314 514 92	0	314 514 92	1/04/20	600	530 000	530 000 00	0 0	0 0		59 36%	4	0 0000	1 4651	1 0553	1 0854	1 3795	1 0854	0 0012045	0 0013	330 561 78	
79	346 214 39	0	346 214 39	1/04/20	700	530 000	530 000 00	0 0	0 0		65 32%	4	0 0000	1 4651	1 0553	1 0854	1 3795	1 0854	0 0013549	0 0014	372 915 54	
80	346 214 39	0	346 214 39	1/04/20	800	530 000	530 000 00	0 0	0 0		65 32%	4	0 0000	1 4651	1 0553	1 0854	1 3795	1 0854	0 0013549	0 0014	372 915 54	
81	298 638 22	0	298 638 22	1/04/20	900	530 000	530 000 00	0 0	0 0		56 26%	4	0 0000	1 4765	1 0515	1 0907	1 3879	1 0907	0 0011638	0 0013	329 498 64	
82	295 228 55	0	295 228 55	1/04/20	1000	530 000	530 000 00	0 0	0 0		55 70%	4	0 0000	1 4766	1 0524	1 1018	1 3701	1 1018	0 0011533	0 0013	325 381 79	
83	357 096 24	0	357 096 24	1/04/20	1100	530 000	530 000 00	0 0	0 0		67 38%	4	0 0000	1 4659	1 0588	1 0388	1 3369	1 0388	0 0013975	0 0015	376 156 56	
84	338 400 07	0	338 400 07	1/04/20	1200	530 000	530 000 00	0 0	0 0		63 85%	4	0 0000	1 4637	1 0088	1 0706	1 3138	1 0706	0 0013243	0 0014	362 299 15	
85	395 155 65	0	395 155 65	1/04/20	1300	530 000	530 000 00	0 0	0 0		74 58%	4	0 0000	0 0000	0 0000	1 0380	1 2835	1 0380	0 0015464	0 0016	418 178 84	
86	368 600 64	0	368 600 64	1/04/20	1400	530 000	530 000 00	0 0	0 0		71 79%	4	0 0000	0 0000	0 0000	1 0451	1 2915	1 0451	0 0014903	0 0016	414 105 31	
87	417 136 77	0	417 136 77	1/04/20	1500	530 000	530 000 00	0 0	0 0		80 11%	4	0 0000	0 0000	0 0000	1 0153	1 2955	1 0153	0 0016705	0 0018	468 597 54	
88	417 136 77	0	417 136 77	1/04/20	1600	530 000	530 000 00	0 0	0 0		80 11%	4	0 0000	0 0000	0 0000	1 0153	1 2955	1 0153	0 0016705	0 0018	468 597 54	
89	415 454 85	0	415 454 85	1/04/20	1700	530 000	530 000 00	0 0	0 0		79 79%	4	0 0000	0 0000	0 0000	1 0166	1 2964	1 0166	0 0016825	0 0017	474 564 41	
90	446 736 45	0	446 736 45	1/04/20	1800	530 000	530 000 00	0 0	0 0		84 41%	4	0 0000	0 0000	0 0000	1 0115	1 2955	1 0115	0 0016845	0 0017	462 597 59	
91	412 842 08	0	412 842 08	1/04/20	1900	530 000	530 000 00	0 0	0 0		80 87%	4	0 0000	0 0000	0 0000	1 0233	1 2891	1 0233	0 0016773	0 0017	438 578 07	
92	413 742 43	0	413 742 43	1/04/20	2000	530 000	530 000 00	0 0	0 0		78 04%	4	0 0000	0 0000	0 0000	1 0294	1 2907	1 0294	0 0016191	0 0017	425 909 32	
93	395 892 95	0	395 892 95	1/04/20	2100	530 000	530 000 00	0 0	0 0		74 70%	4	0 0000	0 0000	0 0000	1 0377	1 2835	1 0377	0 0015493	0 0016	419 800 60	
94	387 547 11	0	387 547 11	1/04/20	2200	530 000	530 000 00	0 0	0 0		73 12%	4	0 0000	0 0000	0 0000	1 0418	1 2907	1 0418	0 0015166	0 0016	410 700 24	
95	387 547 11	0	387 547 11	1/04/20	2300	530 000	530 000 00	0 0	0 0		73 12%	4	0 0000	0 0000	0 0000	1 0418	1 2907	1 0418	0 0015166	0 0016	410 700 24	
96	345 729 09	0	345 729 09	1/07/20	200	530 000	530 000 00	0 0	0 0		65 23%	4	0 0000	1 4649	1 0000	1 0659	1 3370	1 0659	0 0013530	0 0014	368 505 11	
97	336 045 83	0	336 045 83	1/07/20	300	530 000	530 000 00	0 0	0 0		63 46%	4	0 0000	1 4638	1 0312	1 0722	1 3161	1 0722	0 0013151	0 0014	358 303 56	
98	514 100 46	0	514 100 46	1/07/20	400	530 000	530 000 00	0 0	0 0		96 73%	4	0 0000	1 4697	1 0783	1 0656	1 1455	1 0656	0 0018418	0 0019	510 564 33	
99	504 779 96	0	504 779 96	1/07/20	500	530 000	530 000 00	0 0	0 0		95 20%	4	0 0000	1 4715	1 0837	1 0705	1 1525	1 0705	0 0018096	0 0019	502 884 68	
100	503 848 63	0	503 848 63	1/07/20	600	530 000	530 000 00	0 0	0 0		95 04%	4	0 0000	1 4747	1 0847	1 0691	1 1501	1 0691	0 0018063	0 0019	502 884 68	
101	503 848 63	0	503 848 63	1/07/20	700	530 000	530 000 00	0 0	0 0		95 04%	4	0 0000	1 4747	1 0847	1 0691	1 1501	1 0691	0 0018063	0 0019	502 884 68	
102	503 077 45	0	503 077 45	1/07/20	800	530 000	530 000 00	0 0	0 0		95 49%	4	0 0000	1 4671	1 0627	1 0748	1 1548	1 0748	0 0018114	0 0019	502 884 68	
103	287 055 88	0	287 055 88	1/07/20	900	530 000	530 000 00	0 0	0 0		54 18%	4	0 0000	1 4679	1 0606	1 1083	1 3841	1 1083	0 0011234	0 0012	318 149 02	
104	289 112 17	0	289 112 17	1/07/20	1000	530 000	530 000 00	0 0	0 0		52 85%	4	0 0000	1 4664	1 0602	1 1140	1 3967	1 1140	0 0010862	0 0012	306 482 46	
105	287 674 84	0	287 674 84	1/07/20	1100	530 000	530 000 00	0 0	0 0		54 28%	4	0 0000	1 4664	1 0602	1 1078	1 3830	1 1078	0 0011258	0 0012	318 680 96	
106	303 590 76	0	303 590 76	1/07/20	1200	530 000	530 000 00	0 0	0 0		57 28%	4	0 0000	1 4735	1 0439	1 0853	1 3570	1 0853	0 0011881	0 0013	332 931 65	
107	300 883 09	0	300 883 09	1/07/20	1300	530 000	530



APPENDIX B – FUEL COST CORRECTION CURVE

I. Objective

This Appendix sets forth the procedure to develop several Fuel Cost Correction Curves (collectively "FCCCs" or individually "FCCC"). A FCCC will be developed for each operating configuration including combined-cycle operation with two (2) combustion turbines, combined-cycle operation with one (1) combustion turbine, simple-cycle operation with two (2) combustion turbines, and simple-cycle operation with one (1) combustion turbine.

The abscissa of the FCCC is the Percent of Dependable Capacity ("PDC") and the ordinate of the FCCC is the Fuel Cost Correction Factor ("FCCF"). The PDC for each hour i, is defined as that quantity, expressed as a percent, the numerator of which is Seller's capacity output for that hour i ("SCO$_i$") and the denominator of which is the Dependable Capacity ("DRC"). The FCCF, for each hour i, is defined as that quantity the numerator of which is the Facility's Heat Rate for that hour i ("HR$_i$") at SCO$_i$ and the denominator of which is the Base Load Heat Rate "BHR"). The FCCF at 100 Percent of Dependable Capacity is unity.

$$PDC_i = \frac{SCO_i}{DRC} \times 100\%$$

$$FCCF_i = \frac{HR_i}{BHR}$$

II. Requirements

A. The derived thermal performance data will reasonably reflect actual operation for each operating configuration.

B. Characteristics will be represented in the form of an equation or equations which best fit the operating data. The FCCC equation(s) will be either second or third order polynomial equation(s) derived to describe the FCCF as a function of PDC. A piecewise curve fit is allowed.

III. Performance Test Method

Performance Tests will be conducted for various capacity outputs over the operating range of the Facility. In order to represent steady state conditions the minimum run at each point, following Unit stabilization, will be one (1) hour. During this period, all plant systems consistent with normal operations will be functioning and there shall be no process steam extraction.

A. The Tested Capacity and Tested Heat Rate will be derived during each Performance Test.

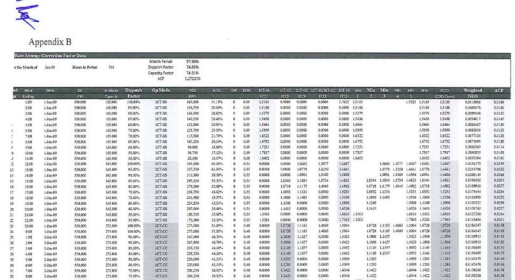
B. For each operating configuration, one test will be conducted at the minimum dispatch level. Additional Performance Tests will be conducted at various capacity outputs at a maximum interval of 10 Percent of Dependable Capacity or such lesser interval as maintains the change in FCCF at 0.05 or less.

C. For each test, the PDC will be the net kilowatt-hours measured at the Interconnection Point divided by the time increment expressed in hours rounded to the nearest one-hundredth(1/100) of an hour, with the resulting amount divided by the Tested Capacity. The resulting heat rate (HR$_i$) corresponding to the PDC will be the gross fuel consumption over this period divided by the net kilowatt-hours measured at the

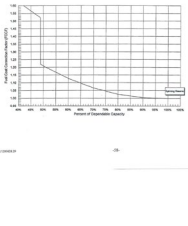
Interconnection Point. The corresponding FCCF$_i$ will be the HR$_i$ divided by the Base Load Heat Rate.

Example:

Assume under combined-cycle operation using two (2) combustion turbines the Tested



Appendix B



Assume under combined-cycle operation using two (2) combustion turbines the Tested Capacity is 461,000 kW, the Base Load Heat Rate is 7,500 Btu/kWh and that while producing 230,500 kW (D), the Facility's Heat Rate (HR) is 9,060 Btu/kWh. At this condition, the Facility's PTC is 50.0 percent (230,500 kW ÷ 461,000 kW) and the $FCCF_{PTC}$ is 1.21 (i.e. 9,060 Btu/kWh ÷ 7,500 Btu/kWh), based on the preliminary FCCF curve.

Appendix C - Capacity Payment Calculation

Variable	Value (example)	Name
DPC	530,000	Dependable Capacity (kW)
ASC	530,000	Average Seller Capacity Placed into service during GFMH
CP	14,398,406	Capacity Payment ($)
CPP	27.166803	Capacity Purchase Price ($/kW-month)
DC	22.4944	Demand Charge ($/kW-month)
FOMC	15.3500	Fixed O&M Charge
CPD	17.7515	Capacity Payment Discount
DCEF	1.0404	Demand Charge Escalation Factor
FCEF	1.0307	Fixed Cost Escalation Factor

Month	CP ($)	CPP ($/kW-month)	DPC (kW)	DC ($/kW-month)	CPD ($/kW-month)	DCEF	FOMC	FCEF	FMAF = (BPH - ETFMH) / BPH	BPH	EGFMH = GFMH X (DPC - ASC) / DPC	ETFMH = EFMH + EGFMH	EAF (12-month)	EAAF	AAAF
									Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D
Feb-21	14,398,405.57	27.16680297	530,000	22.4944	17.7515	1.0404	15.3500	1.03068150	1.0000	672	0.00	0.00	99.10%	130.0%	29.0%
														Capped	Capped

* Cap only applies to Oct, Nov, and Dec 2020)

	FCEF (CPI-U)	example, CPI-U avg
2018 (reference)		251.1
in effect for 2019	1.0000	255.7
in effect for 2020	1.0181	258.8
in effect for 2021	1.0307	
in effect for 2022	0.0000	

	DCEF (2.0%/year fixed)
2018 (reference)	
in effect for 2019	1.0000
in effect for 2020	1.0200
in effect for 2021	1.0404
in effect for 2022	1.0612

APPENDIX C – CAPACITY PAYMENT CALCULATION

The Capacity Payment ("CP") shall be calculated as follows:

$$CP\ (\$) = (CPP \times DPC)$$

Where:

DPC = Dependable Capacity, expressed in kW
CPP ($/kW-month) = Capacity Purchase Price, calculated as follows:

CPP = ((DC X DCEF) + (FOMC X FCEF)) X FMAF X EAAF – CPD X DCEF X ((BPH – EGFMH)/BPH) X (1 + AAAF)

Where:

Term	Definition	Formula or Value
DC	Demand Charge	$22.4944/kW-month
CPD	Capacity Payment Discount	[illegible] = $17.7515/kW-month
AAAF	Additional Availability Adjustment Factor	See item (iii) below.
EAAF	Equivalent Availability Adjustment Factor	See item (ii) below.
BPH	Hours in Billing Period	Variable based on Billing Period
EGFMH	Equivalent Grid Force Majeure Hours	See item (i) below.
ETFMH	Equivalent Total Force Majeure Hours	See FMAF below.
DCEF	Demand Charge Escalation Factor	Set at (1) for 2019 and escalated each year by 2% beginning on January 1, 2020
FOMC	Fixed O&M Charge	$15.3500/kW-month
FCEF	Fixed Cost Escalation Factor	Set at (1) for 2019. Each year beginning on January 1, 2020 the FCEF will be a fraction where (i) the numerator will be the average of the twelve (12) monthly values of the US-CPI corresponding to the twelve months ending on December 31 of the Year immediately preceding such calculation and (ii) the denominator will be the average of the twelve (12) monthly values of the US-CPI corresponding to the twelve (12) months ending on December 31, 2018.
FMAF	Force Majeure Adjustment Factor For each Billing Period, the Force Majeure Adjustment Factor shall be determined as follows, taking into account (i) outages or deratings due to Force Majeure events claimed by Seller in which Seller is unable to deliver all or part of the Net Electrical Output, and (ii) during the Grid Restoration Period, the inability of PREPA, or curtailment of PREPA's ability, to Dispatch the Facility as a result of a Grid Force Majeure Event	$\frac{BPH - (ETFMH)}{BPH}$ Where: BPH – Hours in Billing Period ETFMH – Equivalent Total Force Majeure Hours, which is equal to EFMH+EGFMH EFMH – Equivalent Force Majeure Hours EGFMH – Equivalent Grid Force Majeure Hours If in any Billing Period, the FMAF is less than 0.67 (the "FMAF Floor"), the FMAF will be recalculated with ETFMH capped at 33% of BPH (with the amount that would have resulted from the calculation of ETFMH in excess of the 33% cap being the "Uncapped ETFMH Amount"). Any Uncapped ETFMH Amount for the current Billing Period shall be multiplied by 1.005, and the product thereof (the "ETFMH Carry Over Amount"), up to 2290, will be carried over into the next Billing Period, and so on until such ETFMH Carry Over Amount equals 0. If the ETFMH Carry Over Amount exceeds 2290, the amount of ETFMH that exceeds 2290 will be added back to ETFMH in the FMAF equation even if, as a result thereof, the FMAF would be below the FMAF Floor.

(i) Equivalent Grid Force Majeure Hours (EGFMH) – During a Grid Restoration Period, the number of hours, in excess of the Equivalent Force Majeure Hours, that a Grid Force Majeure Event curtailed PREPA's ability to Dispatch the Facility during the Billing Period, determined by the following equation:

$$EGFMH = GFMH \times \left(\frac{DPC - ASC}{DPC}\right)$$

Where:

GFMH = Number of hours that Grid Force Majeure Event curtailed PREPA's ability to Dispatch the Facility during the corresponding Billing Period

DPC = Dependable Capacity, expressed in MW

ASC = the average Seller capacity placed in service by PREPA's Dispatch of the Facility during the GFMH expressed in MW

(ii) Equivalent Availability Adjustment Factor (EAAF) – For each Billing Period, the EAAF shall be calculated based on the Equivalent Availability Factor (EAF) for the period comprising the last twelve Billing Periods ending with the one being billed ("Twelve Month EAF").

For any period of time, the EAF will be equal to the Period Hours, less the Outage Hours less the Equivalent Derated Hours, less the Equivalent Grid Force Majeure Hours, divided by the Period Hours less the Equivalent Total Force Majeure Hours, expressed as a percentage pursuant to the following formula:

Data assumed for example calculation:

Dependable Capacity	=	530 MW
Contract Year	=	2022
FCEF	=	1.061208
BPH	=	744
Fuel Cost (FC)	=	7.0 $/MMBTU
GHR	=	7650 BTU/kWh
ACF	=	1.02

Note: EAF Rounding to one decimal place applied. All other calculations should be rounded to eight decimal places.

CP($) = CPP X DPC			CPP($/kW-month) = (DC X DCEF + FOMC X FCEF) X FMAF X EAAF – CPD X DCEF X ((BPH - EGFMH)/BPH) X (1 + AAAF)										
CP ($/month)	CPP ($/kW-month)	DPC (kW)	DC ($/kW-month)	CPD ($/kW-month)	DCEF	FOMC	FCEF	FMAF	BPH	EGFMH	12th EAF	EAAF	AAAF
14,791,214	27.90795043	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	95.0%	130.0%	29.0%
13,152,561	24.81615223	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	94.0%	115.5%	14.5%
6,139,391	11.58375706	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	0.75	744	0	93.0%	101.0%	0.0%
10,723,493	20.23300641	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	0.98	744	12	91.0%	98.5%	0.0%
10,449,647	19.71631502	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	89.0%	96.0%	0.0%
9,539,303	17.99868437	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	0.97	744	24	87.0%	93.0%	0.0%
9,066,108	17.10588432	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	85.0%	89.5%	0.0%
2,996,595	5.65395192	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	0.7	744	18	83.0%	85.5%	0.0%
7,363,291	13.89300192	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	81.0%	81.5%	0.0%
6,511,882	12.28657072	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	79.0%	77.5%	0.0%
5,660,474	10.68013951	530,000	22.4944	17.7515	1.0612	15.3500	1.0612	1	744	0	77.0%	73.5%	0.0%

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)
(not seasonally adjusted)

ITEM 82-84= Con	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	12-month average
	U.S. City Average												
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	218.056
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	224.939
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	229.594
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	232.957
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	236.736
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	237.017
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	240.007
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	245.120
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	251.107
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	255.657
#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	258.811

Source: Bureau of Labor Statistics

$$EAF\ (\%) = \frac{PH - OH - EDH - EGFMH}{PH - ETFMH} \times 100$$

Where:

EAF = Equivalent Availability Factor
PH = Period Hours
OH = Outage Hours
EDH = Equivalent Derated Hours
ETFMH = Equivalent Total Force Majeure Hours
EGFMH = Equivalent Grid Force Majeure Hours

All hours shall be rounded to the nearest one-tenth (1/10) of an hour and the EAF to the nearest one-tenth (1/10) of a percent.

The EAAF is calculated as set forth below:

Range	Equivalent Availability Adjustment Factor (or EAAF)
EAF ≥ 93%	101%
93% > EAF ≥ 89%	101% – ((93%-EAF) × 1.25)
89% > EAF ≥ 86%	96% – ((89%-EAF) × 1.5)
86% > EAF ≥ 71%	91.5% – ((86%-EAF) × 2)
71% > EAF ≥ 61%	61.5% – ((71%-EAF) × 3)
61% > EAF	0%

(iii) Additional Availability Adjustment Factor (AAAF) – If the EAF for a Billing Period (the "Monthly EAF") exceeds ninety-three percent (93%), an additional availability adjustment factor (the "AAAF") will apply for that Billing Period, subject to the Rolling 2020 Cap.

a. For Billing Periods where the Monthly EAF falls between ninety-three percent (93%) and ninety-five percent (95%), the AAAF for that Billing Period will be a value that linearly increases from zero percent (0%) to twenty-nine percent (29%). Where the Monthly EAF exceeds ninety-five percent (95%), the AAAF for that Billing Period will be constant at twenty-nine percent (29%). In such Billing Periods (that is, where the Monthly EAF exceeds ninety-three percent (93%)), the EAAF for that Billing Period shall be the EAAF determined pursuant to clause (ii) above, plus the AAAF.

b. During the Billing Periods of 2020 the AAAF is subject to a rolling twelve (12) month cap, whereby the average monthly EAAF plus the applicable monthly AAAF adjustments for the prior twelve (12) months (that is, the last twelve (12) Billing Periods ending with the one being billed), shall not exceed 115% (the "Rolling 2020 Cap").

c. Appendix C sets out example calculations of Monthly EAF and AAAF.

Appendix D - EAF and AAAF Calculation Examples

Variable	Value for Month	Name
Month	Feb-21	
BPH	672	Hours in Billing Period (partial)
PH	672	Period Hours (partial)
EDH	2.5	Equivalent Derated Hours
OH	0.0	Outage Hours
EMAF	1.0000	Force Majeure Adjustment Factor
EGFMH	0.0	Equivalent Grid Force Majeure Hours
ETFMH	0.0	Equivalent Total Force Majeure Hours
EAF (12-month)	99.1%	Equivalent Availability Factor
EAAF	130.0%	Equivalent Availability Adjustment Factor
AAAF	29.0%	Additional Availability Adjustment Factor

Note: Values shaded in green are read from row below shaded in green.

Month	EDH (from App B)	OH (from App B)	EDH + OH	Hours in Month	GFMH	Carry-Over EFMH	EFMH	Interim EMAF	Capped EMFH	Recalculated EMAF	Excess EFMH	Carry Over EFMH (under	Excess Over 1930	Corrected EFMH	Over 1930 EMAF	Carry Over EFMH
Jan-19	2.9	0.0	2.9	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Feb-19	79.3	0.0	79.3	672	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Mar-19	144.2	0.0	144.2	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Apr-19	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
May-19	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jun-19	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jul-19	20.1	0.0	20.1	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Aug-19	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Sep-19	39.2	3.0	42.2	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Oct-19	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Nov-19	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Dec-19	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jan-20	142.6	195.0	337.6	744	0.0	0.0	205.8	0.7234	0.0	0.7234	0.0	0.0	0.0	0.0	0.0	0.0
Feb-20	191.9	9.0	200.9	696	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Mar-20	13.6	0.0	13.6	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Apr-20	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
May-20	4.3	0.0	4.3	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jun-20	0.1	0.0	0.1	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jul-20	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Aug-20	26.1	0.0	26.1	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Sep-20	3.0	0.0	3.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Oct-20	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Nov-20	20.7	0.0	20.7	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Dec-20	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jan-21	6.3	0.0	6.3	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Feb-21	2.5	0.0	2.5	672	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Mar-21	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Apr-21	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
May-21	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jun-21	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jul-21	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Aug-21	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Sep-21	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Oct-21	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Nov-21	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Dec-21	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jan-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Feb-22	0.0	0.0	0.0	672	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Mar-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Apr-22	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
May-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jun-22	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jul-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Aug-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Sep-22	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Oct-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Nov-22	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Dec-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jan-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Feb-23	0.0	0.0	0.0	672	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Mar-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Apr-23	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
May-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jun-23	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Jul-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Aug-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Sep-23	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Oct-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Nov-23	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0
Dec-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0

* Cap only applies to Oct., Nov., and Dec. 2020)

Month	EMAF	Carry Over EFMH	DRC	ASC	EGFMH = GFMH x ((DRC-ASC)/DRC)	ETFMH = EFMH + EGFMH	EAF this Period	12-month EAF	AAAF, No Cap Included	EAAF (per App. C, Sec. ...)	Adjusted EAAF (Adding in ...)	Adjusted AAAF, Including ...
Jan-19	1.0000	0.00	530,000	530,000	0.0	0.0	99.6%	89.2%	0.0%	96.3%		
Feb-19	1.0000	0.00	530,000	530,000	0.0	0.0	88.2%	92.0%	0.0%	99.8%		
Mar-19	1.0000	0.00	530,000	530,000	0.0	0.0	80.6%	90.6%	0.0%	98.0%		
Apr-19	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	91.0%	0.0%	98.5%		
May-19	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	91.0%	0.0%	98.5%		
Jun-19	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	91.0%	0.0%	98.5%		
Jul-19	1.0000	0.00	530,000	530,000	0.0	0.0	97.3%	90.8%	0.0%	98.3%		
Aug-19	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	93.8%	11.6%	101.0%		
Sep-19	1.0000	0.00	530,000	530,000	0.0	0.0	94.1%	93.3%	4.4%	101.0%		
Oct-19	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	93.3%	4.4%	101.0%		
Nov-19	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	96.0%	29.0%	101.0%		
Dec-19	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	96.7%	29.0%	101.0%		
Jan-20	0.7234	0.00	530,000	530,000	0.0	205.8	75.5%	95.1%	29.0%	101.0%		
Feb-20	1.0000	0.00	530,000	530,000	0.0	0.0	71.1%	93.7%	10.2%	101.0%		
Mar-20	1.0000	0.00	530,000	530,000	0.0	0.0	98.2%	95.2%	29.0%	101.0%		
Apr-20	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	95.2%	29.0%	101.0%		
May-20	1.0000	0.00	530,000	530,000	0.0	0.0	99.4%	95.2%	29.0%	101.0%		
Jun-20	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	95.2%	29.0%	101.0%		
Jul-20	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	95.4%	29.0%	101.0%		
Aug-20	1.0000	0.00	530,000	530,000	0.0	0.0	96.5%	95.1%	29.0%	101.0%		
Sep-20	1.0000	0.00	530,000	530,000	0.0	0.0	99.6%	95.6%	29.0%	101.0%		
Oct-20	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	95.6%	29.0%	101.0%	**115.0%**	**14.0%**
Nov-20	1.0000	0.00	530,000	530,000	0.0	0.0	97.1%	95.3%	29.0%	101.0%	**115.0%**	**14.0%**
Dec-20	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	95.3%	29.0%	101.0%	**115.0%**	**14.0%**
Jan-21	1.0000	0.00	530,000	530,000	0.0	0.0	99.2%	96.9%	29.0%	101.0%	130.0%	29.0%
Feb-21	1.0000	0.00	530,000	530,000	0.0	0.0	99.6%	99.1%	29.0%	101.0%	130.0%	29.0%
Mar-21	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	99.3%	29.0%	101.0%	130.0%	29.0%
Apr-21	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	99.3%	29.0%	101.0%	130.0%	29.0%
May-21	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	99.3%	29.0%	101.0%	130.0%	29.0%
Jun-21	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	99.3%	29.0%	101.0%	130.0%	29.0%
Jul-21	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	99.3%	29.0%	101.0%	130.0%	29.0%
Aug-21	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	99.6%	29.0%	101.0%	130.0%	29.0%
Sep-21	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	99.7%	29.0%	101.0%	130.0%	29.0%
Oct-21	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	99.7%	29.0%	101.0%	130.0%	29.0%
Nov-21	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	99.9%	29.0%	101.0%	130.0%	29.0%
Dec-21	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	99.9%	29.0%	101.0%	130.0%	29.0%
Jan-22	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Feb-22	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Mar-22	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Apr-22	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
May-22	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Jun-22	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Jul-22	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Aug-22	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Sep-22	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Oct-22	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Nov-22	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Dec-22	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Jan-23	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Feb-23	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Mar-23	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Apr-23	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
May-23	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Jun-23	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Jul-23	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Aug-23	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Sep-23	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Oct-23	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Nov-23	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Dec-23	1.0000	0.00	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%

Note that the **bolded** cells differ than the cells below due to the cap only being applicable to 2020

APPENDIX D – EAF AND AAAF CALCULATION EXAMPLES

Equivalent Availability Factor Data

Month	EDH	OH	EDH+OH	Hours in month	EAF this period	12[mth] EAF	AAAF	EAAF (includes AAAF)
Jan '18	0.00	0.00	0.00	744.0	100.00%	95.80%	0.00%	101.00%
Feb '18	245.10	84.00	329.10	672.0	51.00%	92.10%	0.00%	99.90%
Mar '18	28.10	0.00	28.10	744.0	96.20%	91.70%	0.00%	99.40%
Apr '18	33.15	0.00	33.15	720.0	95.40%	91.40%	0.00%	99.00%
May '18	1.20	0.00	1.20	744.0	99.80%	93.00%	0.00%	101.00%
June '18	0.00	0.00	0.00	720.0	100.00%	93.20%	0.00%	101.00%
July '18	0.00	0.00	0.00	744.0	100.00%	93.20%	0.00%	101.00%
Aug '18	244.80	19.00	263.80	744.0	64.50%	90.20%	0.00%	97.50%
Sept '18	0.00	0.00	0.00	720.0	100.00%	92.40%	0.00%	100.30%
Oct '18	0.00	0.00	0.00	744.0	100.00%	92.40%	0.00%	100.30%
Nov '18	238.40	0.00	238.40	720.0	66.90%	89.80%	0.00%	97.00%
Dec '18	54.60	0.00	54.60	744.0	92.70%	89.20%	0.00%	96.30%
Jan '19	15.00	0.00	15.00	744.0	98.00%	89.00%	0.00%	96.00%
Feb '19	225.00	72.00	297.00	672.0	55.80%	89.40%	0.00%	96.50%
Mar '19	22.00	0.00	22.00	744.0	97.00%	89.40%	0.00%	96.50%
Apr '19	15.00	0.00	15.00	720.0	97.90%	89.60%	0.00%	96.80%
May '19	15.00	0.00	15.00	744.0	98.00%	89.50%	0.00%	96.60%
June '19	22.00	0.00	22.00	720.0	96.90%	89.20%	0.00%	96.30%
July '19	15.00	0.00	15.00	744.0	98.00%	89.10%	0.00%	96.10%
Aug '19	15.00	0.00	15.00	744.0	98.00%	91.90%	0.00%	99.60%
Sept '19	22.00	0.00	22.00	720.0	96.90%	91.70%	0.00%	99.40%
Oct '19	15.00	0.00	15.00	744.0	98.00%	91.50%	0.00%	99.10%
Nov '19	15.00	0.00	15.00	720.0	97.90%	94.00%	14.50%	115.50%
Dec '19	22.00	0.00	22.00	744.0	97.00%	94.40%	20.30%	121.30%

Month	EDH	OH	EDH+OH	Hours in month	EAF this period	12[mth] EAF	AAAF	EAAF (includes AAAF)
Jan '20	15.00	0.00	15.00	744.0	98.00%	94.40%	20.30%	115.00%
Feb '20	15.00	0.00	15.00	696.0	97.80%	97.60%	29.00%	115.00%
Mar '20	22.00	0.00	22.00	744.0	97.00%	97.60%	29.00%	115.00%
Apr '20	328.00	72.00	400.00	720.0	44.40%	93.20%	2.90%	103.90%
May '20	15.00	0.00	15.00	744.0	98.00%	93.20%	2.90%	103.90%
June '20	22.00	0.00	22.00	720.0	96.90%	93.20%	2.90%	103.90%
July '20	15.00	0.00	15.00	744.0	98.00%	93.20%	2.90%	103.90%
Aug '20	15.00	0.00	15.00	744.0	98.00%	93.20%	2.90%	103.90%
Sept '20	22.00	0.00	22.00	720.0	96.90%	93.20%	2.90%	103.90%
Oct '20	15.00	0.00	15.00	744.0	98.00%	93.20%	2.90%	103.90%
Nov '20	135.00	0.00	135.00	720.0	81.30%	91.90%	0.00%	99.60%
Dec '20	22.00	0.00	22.00	744.0	97.00%	91.90%	0.00%	99.60%
Jan '21	15.00	0.00	15.00	744.0	98.00%	91.90%	0.00%	99.60%
Feb '21	278.00	72.00	350.00	672.0	47.90%	88.00%	0.00%	94.50%
Mar '21	22.00	0.00	22.00	744.0	97.00%	88.00%	0.00%	94.50%
Apr '21	15.00	0.00	15.00	720.0	97.90%	92.40%	0.00%	100.30%
May '21	15.00	0.00	15.00	744.0	98.00%	92.40%	0.00%	100.30%
June '21	22.00	0.00	22.00	720.0	96.90%	92.40%	0.00%	100.30%
July '21	15.00	0.00	15.00	744.0	98.00%	92.40%	0.00%	100.30%
Aug '21	120.00	0.00	120.00	744.0	83.90%	91.20%	0.00%	98.80%
Sept '21	22.00	0.00	22.00	720.0	96.90%	91.20%	0.00%	98.80%
Oct '21	15.00	0.00	15.00	744.0	98.00%	91.20%	0.00%	98.80%
Nov '21	15.00	0.00	15.00	720.0	97.90%	92.60%	0.00%	100.50%
Dec '21	22.00	0.00	22.00	744.0	97.00%	92.60%	0.00%	100.50%

115% cap applied (Jan '20 – Dec '20)

Month	EDH	OH	EDH+OH	Hours in month	EAF this period	12[mth] EAF	AAAF	EAAF (includes AAAF)
Jan '22	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
Feb '22	278.00	72.00	350.00	672.0	47.90%	92.60%	0.00%	100.50%
Mar '22	22.00	0.00	22.00	744.0	97.00%	92.60%	0.00%	100.50%
Apr '22	15.00	0.00	15.00	720.0	97.90%	92.60%	0.00%	100.50%
May '22	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
June '22	22.00	0.00	22.00	720.0	96.90%	92.60%	0.00%	100.50%
July '22	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
Aug '22	120.00	0.00	120.00	744.0	83.90%	92.60%	0.00%	100.50%
Sept '22	22.00	0.00	22.00	720.0	96.90%	92.60%	0.00%	100.50%
Oct '22	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
Nov '22	15.00	0.00	15.00	720.0	97.90%	92.60%	0.00%	100.50%
Dec '22	22.00	0.00	22.00	744.0	97.00%	92.60%	0.00%	100.50%
Jan '23	15.00	0.00	15.00	744.0	98.00%	92.60%	0.00%	100.50%
Feb '23	120.00	72.00	192.00	672.0	71.40%	94.40%	20.30%	121.30%
Mar '23	22.00	0.00	22.00	744.0	97.00%	94.40%	20.30%	121.30%
Apr '23	15.00	0.00	15.00	720.0	97.90%	94.40%	20.30%	121.30%
May '23	15.00	0.00	15.00	744.0	98.00%	94.40%	20.30%	121.30%
June '23	22.00	0.00	22.00	720.0	96.90%	94.40%	20.30%	121.30%
July '23	15.00	0.00	15.00	744.0	98.00%	94.40%	20.30%	121.30%
Aug '23	15.00	0.00	15.00	744.0	98.00%	95.60%	29.00%	130.00%
Sept '23	22.00	0.00	22.00	720.0	96.90%	95.60%	29.00%	130.00%
Oct '23	15.00	0.00	15.00	744.0	98.00%	95.60%	29.00%	130.00%
Nov '23	15.00	0.00	15.00	720.0	97.90%	95.60%	29.00%	130.00%
Dec '23	22.00	0.00	22.00	744.0	97.00%	95.60%	29.00%	130.00%

Appendix G - Start-Up Reimbursement

APPENDIX G – START-UP REIMBURSEMENT

Start-up costs shall be allocated between the parties as follows: (a) PREPA shall reimburse Seller for costs incurred by Seller in restarting any Unit of the Facility that was shut down due to PREPA's request (whether or not notice was received by Seller), and (b) Seller shall credit PREPA the cost of fuel required for a gas turbine Unit to achieve synchronization with the Grid System during each start-up. Monthly Start-up Reimbursement ("MSRU") shall be determined during each month in accordance with the following formula:

MSRU = (NCS × $CS) + (NWS × $WS) + (NHS x $HS) + Applicable Demand Charge

where the following terms have the following meanings:

"Applicable Demand Charge"	The difference between the actual Demand Charge billed to Seller by PREPA and the Demand Charge calculated excluding any demand established by Seller in the Billing Period and any prior Billing Period in restarting a Unit as a result of a shutdown of both units at the request of PREPA.
"$CS"	$24,348.68, being the cost per Cold Start of a Unit, which amount shall be adjusted annually and on the first day of each Year during the Term by multiplying such amount times the Fixed Cost Escalation Factor.
"Cold Start"	a restart of a Unit that has been shut down for more than twelve hours.
"Hot Start"	a restart of a Unit that has been shut down for less than one hour.
"$HS"	$ 6,087.17, being the cost per Hot Start of a Unit, which amount shall be adjusted annually and on the first day of each Year during the Term by multiplying such amount times the Fixed Cost Escalation Factor.
"NCS"	the number of Cold Starts of Units during such month that are the first occurring restarts after a shutdown requested by PREPA.
"NHS"	the number of Hot Starts of Units during such month that are the first occurring restarts after a shutdown requested by PREPA
"NWS"	the number of Warm Starts of Units during such month that are the first occurring restarts after a shutdown requested by PREPA
"Unit"	one of the two gas turbines that are part of the Facility.
"$WS"	$ 15,217.93, being the cost per Warm Start of a Unit, which amount shall be adjusted annually and on the first day of each Year during the Term by multiplying such amount times the Fixed Cost Escalation Factor.
"Warm Start"	a restart of a Unit that has been shut down for between one hour and twelve hours.

Appendix N - Degradation Adjustment Factor

APPENDIX N– DEGRADATION ADJUSTMENT FACTOR

$AGBLHR_0 = GBLHR / DAF_1$
$AGBLHR_i = AGBLHR_{i-1} / DAF_i$

Periods:

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
$Period_i$ ->	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Duration ->	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH
	Test 1			Test 2						Test 3				

EBH = Average of EcoEléctrica Combustion Turbines equivalent base operating hours.

OEM Degradation Factors

	Pre-Outage Values	
	Power Degradation Factor	Efficiency Degradation Factor
Interval:		
175k	0.98753	0.99550
200k	0.98535	0.99330
225k	0.98073	0.99218
250k	0.98057	0.99143

	Post-Outage Values	
	Power Degradation Factor	Efficiency Degradation Factor
Interval:		
150k	1.00000	1.00000
175k	0.99656	0.99825
200k	0.99254	0.99667
225k	0.99263	0.99726
250k	0.98823	0.99481

Degradation Adjustment Factor

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
$Period_i$ ->	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Duration ->	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH	8k EBH
DAF_i ->	1.0000	0.9985	0.9985	1.0012	0.9984	0.9984	1.0018	0.9985	0.9985	1.0034	0.9981	0.9981	1.0017	0.9985
		Test 1			Test 2						Test 3			

Sample Calculations

			Example #1			Example #2			Example #3			Example #4		
Year	Period	DAF	Tested Heat Rate	GBLHR	AGBLHR	Tested Heat Rate	GBLHR	AGBLHR	Tested Heat Rate	GBLHR	AGBLHR	Tested Heat Rate	GBLHR	AGBLHR
2019	0				7671			7671			7671			7671
2020	Test 1		7660	7660		7700	7700		7750	7750		7600	7600	
2020	1	0.99850			7672			7682			7682			7611
2021	2	0.99850			7683			7694			7694			7623
2022	3	1.00118			7674			7685			7685			7614
2023	Test 2		7680			7750			7650			7700		
2023	4	0.99835			7687			7697			7663			7626
2024	5	0.99835			7699			7710			7675			7639
2025	6	1.00180			7686			7696			7662			7625
2026	7	0.99850			7697			7708			7673			7637
2027	8	0.99850			7709			7719			7685			7648
2028	9	1.00336			7683			7694			7659			7623
2029	Test 3		7750			7700			7600			7800		
2029	10	0.99806			7698			7709			7615			7637
2030	11	0.99806			7713			7724			7630			7652
2031	12	1.00166			7700			7711			7617			7640
2032	13	0.99850			7712			7722			7628			7651

Appendix O - Heat Rate Adjustment

APPENDIX O – HEAT RATE ADJUSTMENT

Heat Rate Adjustment (HRA): HRA shall be equal to zero for every hour during a Billing Period where the Facility utilizes Backup Fuel. Where the Facility utilizes NG, HRA shall be computed as follows:

$$HRA\ (\$) = (GFU - AGU) \times GFC$$

Where:

GFU (MMBTU)	=	Guaranteed Fuel Utilization, determined using the formula: $(AGBLHR * ACF) \times \frac{NEO(kWh)}{10^6}$
AGBLHR (BTU/kWhr)	=	Adjusted Guaranteed Base Load Heat Rate, determined per Appendix N
ACF	=	Average Correction Factor, determined using the formula: $\sum_1^n (FCCF_i \times WM\_NEO_i)$
n	=	Total Billing Period Hours
FCCF	=	Fuel Cost Correction Factor
WM_NEO	=	Weighted mean of the Net Electrical Output (NEO), determined using the formula: $WM\_NEO_i = \frac{NEO_i}{\sum_1^n NEO_i}$
DAF	=	Degradation Adjustment Factor
NEO	=	Net Electrical Output
AGU (MMBTU)	=	Actual Gas Utilization
GFC ($/MMBTU)	=	Gas Fuel Cost

						Derived in Appendix N	Derived in Appendix B	Derived in Appendix B				
			Guaranteed	Actual								
Month	Hours in Month	HRA ($)	GFU (MMBtu)	AGU (MMBtu)	Gas Fuel Cost, GFC ($/MMBtu for 2020) *	AGBLHR (Btu/kWh)	ACF	NEO (kWh)	Month	Henry Hub Index ($/MMBtu)	Index Multiplier	Adder for 2020
Jan-20	744.0	0	0	0	8.2817	7.671	1.045564	0	Jan-20	2.158	1.1500	5.8000
Feb-20	672.0	0	0	0	7.9586	7.671	1.045564	0	Feb-20	1.877	1.1500	5.8000
Mar-20	744.0	0	0	0	7.8942	7.671	1.045564	0	Mar-20	1.821	1.1500	5.8000
Apr-20	720.0	0	0	0	7.6791	7.671	1.045564	0	Apr-20	1.634	1.1500	5.8000
May-20	744.0	0	0	0	7.8631	7.671	1.045564	0	May-20	1.794	1.1500	5.8000
Jun-20	720.0	0	0	0	7.7803	7.671	1.045564	0	Jun-20	1.722	1.1500	5.8000
Jul-20	744.0	0	0	0	7.5193	7.671	1.045564	0	Jul-20	1.495	1.1500	5.8000
Aug-20	744.0	0	0	0	7.9321	7.671	1.045564	0	Aug-20	1.854	1.1500	5.8000
Sep-20	720.0	0	0	0	8.7659	7.671	1.045564	0	Sep-20	2.579	1.1500	5.8000
Oct-20	744.0	203,836.50	775,776	750,967	8.2162	7.671	1.03308005	97,892,729	Oct-20	2.101	1.1500	5.8000
Nov-20	720.0	658,572.09	2,321,082	2,250,066	9.2454	7.671	1.03329906	292,827,921	Nov-20	2.996	1.1500	5.8000
Dec-20	744.0	641,501.74	2,383,143	2,312,883	9.1304	7.671	1.03515906	300,117,298	Dec-20	2.896	1.1500	5.8000
Jan-21	744.0	507,837.12	2,167,473	2,107,987	8.5371	7.671	1.08028556	261,555,058	Jan-21	2.467	1.1500	5.7000
Feb-21	672.0	664,560.99	2,049,518	1,974,629	8.8740	7.671	1.04556417	255,534,162	Feb-21	2.760	1.1500	5.7000
Mar-21	744.0	0.00	0		0.0000				Mar-21			
Apr-21	720.0	0.00	0		0.0000				Apr-21			
May-21	744.0	0.00	0		0.0000				May-21			
Jun-21	720.0	0.00	0		0.0000				Jun-21			
Jul-21	744.0	0.00	0		0.0000				Jul-21			
Aug-21	744.0	0.00	0		0.0000				Aug-21			
Sep-21	720.0	0.00	0		0.0000				Sep-21			
Oct-21	744.0	0.00	0		0.0000				Oct-21			
Nov-21	720.0	0.00	0		0.0000				Nov-21			
Dec-21	744.0	0.00	0		0.0000				Dec-21			

* (Column Z x Column AA) + Column AB

oElectrica L.P.
kR PPOA
:st Rate Adjustment Calculation Example
:ta assumed for example calculation:

Dependable Capacity	=	530	MW
Contract Year	=	2022	
FCEF	=	1.061208	
Gas Fuel Cost (GFC)	=	7.0	$/MMBTU
AGBLHR	=	7650	BTU/kWh
ACF	=	1.02	

Note: EAF Rounding to one decimal place applied. All other calculations should be rounded to eight decimal places.

GFU(MMBTU) = (AGBLHR X ACF) X NEO / 10^6

HRA($) = (GFU - AGU) X FC

HRA ($)	12^{mth} EAF	EAAF	AAAF	GFU (MMBTU)	AGU (MMBTU)	FC ($/MMBTU)	AGBLHR (BTU/kWh)	ACF	NEO (kWh)
(53,493)	95.0%	130.0%	29.0%	2,598,253	2,605,895	7.0	7650	1.02	329,651,520
285,824)	94.0%	115.5%	14.5%	2,570,903	2,611,735	7.0	7650	1.02	326,181,504
178,049	93.0%	101.0%	0.0%	2,543,553	2,518,118	7.0	7650	1.02	322,711,488
(51,804)	92.0%	99.8%	0.0%	2,516,203	2,523,604	7.0	7650	1.02	319,241,472
174,220	91.0%	98.5%	0.0%	2,488,853	2,463,965	7.0	7650	1.02	315,771,456
(50,678)	90.0%	97.3%	0.0%	2,461,503	2,468,743	7.0	7650	1.02	312,301,440
170,391	89.0%	96.0%	0.0%	2,434,153	2,409,812	7.0	7650	1.02	308,831,424
(49,552)	88.0%	94.5%	0.0%	2,406,803	2,413,882	7.0	7650	1.02	305,361,408
166,562	87.0%	93.0%	0.0%	2,379,453	2,355,659	7.0	7650	1.02	301,891,392
(48,426)	86.0%	91.5%	0.0%	2,352,103	2,359,021	7.0	7650	1.02	298,421,376

AES Puerto Rico, L.P.
Hoja de Trabajo para Calcular Factura
Input Page

Meter Reading Data	**December-20**	
Date of Reading	12/31/2020	Data Input
Date of Last Reading	11/30/2020	Data Input
Billing Period	218	Reference
Days in Billing Period	31	Reference
Capacity Factor	86.4%	Reference

Energy Payment

Net Electrical Output (NEO) in kWh	291,991,335.00	Data Input
NEO Flag	OK	Verifica el NEO Input vs NEO calculado en FCDF.
Sum of Available Capacities	300,094,200	From OH&EDH&MOH&FMH
Cost of Fuel ($/MMBtu)	4.3887	Calculated on Cost of Fuel
Fuel Cost Determination Factor (FCDF)	9,829.9	Calculated on FCDF based on hourly data input.
Fuel Related Charge (FRC) in ¢/kWh	4.3141	Calculated on FACT
Variable O&M (VO&M) in ¢/kWh	0.7446	Calculated on FACT
Energy Purchase Price (EPP) in ¢/kWh	5.0587	
Energy Payment (EP) in US$	$14,770,965.66	Calculated on FACT

Capacity Payment

Dependable Capacity (DC)	454,300	kW	
Equivalent Availability (EA)	84.5	Calculated on EA/Se entra en Input	88.79%
Downward Adjustment	8.0000	Calculated on FACT	
Demand Charge (DC) in $/kW-month	17.2800	Calculated on FACT	
Fixed O&M (FO&M) in $/kW-month	6.8237	Calculated on FACT	
Capacity Purchase Price (CPP) in $/kW-month	$24.1037	Calculated on FACT	
CPP ajustado por FMAF	$24.1037	Calculated on FACT	
CPP Ajustado por EAF (Downward Adjustment)	$22.1754		
Capacity Payment (CP) in US$	$10,074,286.04	Calculated on FACT	

Start-up Payment

Number of Cold Starts	0	Data Input
Number of Warm Starts	0	Data Input
Number of Hot Starts	0	Data Input
Applicable Demand Charge	0	Data Input
Start up Payment in US$	$0.00	Calculated on FACT

Miscellaneous Coal Charges	$0.00	Data Input
Total Payment in US$:	$24,845,251.70	Calculated on FACT
Payment Due Date:	16-Feb-2021	

Preparado por y Cotejado:

Roberto Rivera Medina, Ingeniero Gerencial
Departamento Sistemas de Generación

Miguel Irizarry Silvestrini, Superintendente
Generación y Proyectos de Energía Renovable

Aprobado por:

Alfonso Baretty Huertas, Director Interino
Planificación y Protección Ambiental

Modelo Hoja de Trabajo para Calcular Factura (Revisado 3/19/2003)
Datos utilizados son solamente para propositos de ilustración.

AES Puerto Rico Bill			December-20			Definition	
	Date of Reading		12/31/2020				Medición Remota
	Date of Last Reading		11/30/2020				Medición Remota
	Days in Billing Period		31				Medición Remota
	Capacity Factor		86.4%				Basado en Available Capacity
Meter Reading	Net Electrical Output (NEO)		291,991,335.00	KWH			Medición Remota
			102.0000		$4.0944	for 2015	
			106.0000		$4.2550	for 2016-17	
			127.3300		$5.1112		
			104.0600		###############		
			88.8300		$3.5658		
			66.7000		$2.6774		
			66.1599		$2.6557		
			65.5500		$2.6313		
			52.2800		$2.0986		
Energía	Energy Payment		52.0200		$2.0882	=Fuel Related Charge + VO&M Charge	
			51.7600		$2.0777		
A	**Fuel Related Charge**		51.5000		$2.0673		
			36.2500		$1.4551		
	Cost of Fuel ($/MT) - Coal + Freight		$111.5000		$4.4758		
	Cost of Fuel ($/MMBTU)		$4.4758			Depends on Fuel Supply contract	TBA
	FCDC (Fuel Cost Determination Factor)		9,829.9299			Fuel Cost Determination Factor, based on Heat Rate @ Dispatch	
	Heat Rate (HR) @ Base Load		9800			As per PPOA	
	FRC (cents/KWH)		4.3141			= Cost of Fuel x Fuel Cost Determination Factor / 10,000	
			4.3997		$4.3863	if HR= 9800	
B	**Variable Operation & Maintenace Cost**						
	Variable Operation & Maintenance Charge (Jan 1, 19		0.4190			Valor Base para Jan 1, 1995.	
	US-CPI FY 1993		142.5250			US CPI for Fiscal Year ending June 30, 1993	
	US-CPI Prior Year		253.2683			US CPI for Fiscal Year ending June 30, preceding year	
1	Variable Operation & Maintenance Charge (cents/KW		0.7446			=0.00419 * USCPI relevant year/USCPI 1993	
C	Energy Purchase Price ($/kwh)		5.0587		5.1309		
	Energy Charge ($)				**$14,770,965.66**		
Capacidad	Capacity Payment						
	Dependable Capacity (DC)		454,300	KW		A ser determinado durante las pruebas	PPOA
	Demand Charge (DC)		17.2800			De acuerdo con la sección 11.b.(1), según enmendada, calc. En langaf600.xls calculado al treasury rate= 4.888% plus 40 basis points = 5.288%	
	Fixed Operation & Maintenance Charge						
	Fixed Operation & Maintenance Charge (Jan 1, 1994)		3.8400				
	US CPI FY 1993		142.5250			US CPI for Fiscal Year ending June 30, 1993	
	US CPI Year		253.2683			US CPI for Fiscal Year ending June 30, preceding year	
	Fixed Operation & Maintenance Charge ($/KW)		6.8237			=3.84 * USCPI relevant year/USCPI 1993	
	Capacity Purchase Price (CPP)		24.1037		$24.1037	Check	Planif. Generación
	CPP ajustado por FMAF		24.1037				
	Equivalent Availability Factor (EAF)		84.5				
	Downward Adjustment		8.0000				
	CPP Ajustado por EAF (Downward Adjustment)		22.1754				
	Capacity Payment (CP)				**$10,074,286.04**		
11.1.©	**Start Up Payment**						
	Cost per Cold Start ($CS)		$0.00				
	Number of Cold Starts		0				
	Cost per Warm Start ($WS)		$0.00				
	Number of Warm Starts		0				
	Cost per Hot Start ($HS)		$0.00				
	Number of Hot Starts		0				
	Total Payment:				**$24,845,251.70**		

661	459,272.0	4,972	1	4,972	122820	###	454,300.0	2	1.00000000	1	454300.0000
662	459,002.0	4,702	1	4,702	122820	###	454,300.0	2	1.00000000	1	454300.0000
663	458,906.0	4,606	1	4,606	122820	###	454,300.0	2	1.00000000	1	454300.0000
664	458,970.0	4,670	1	4,670	122820	###	454,300.0	2	1.00000000	1	454300.0000
665	458,868.0	4,568	1	4,568	122820	###	454,300.0	2	1.00000000	1	454300.0000
666	458,108.0	3,808	1	3,808	122820	###	454,300.0	2	1.00000000	1	454300.0000
667	452,800.0	0	0	0	122820	###	452,800.0	2	1.00000000	1	452800.0000
668	450,698.0	0	0	0	122820	###	450,698.0	2	0.99999556	1	450698.0000
669	455,368.0	1,068	1	1,068	122820	###	454,300.0	2	1.00000000	1	454300.0000
670	455,898.0	1,598	1	1,598	122820	###	454,300.0	2	1.00000000	1	454300.0000
671	455,064.0	764	1	764	122820	###	454,300.0	2	1.00000000	1	454300.0000
672	456,588.0	2,288	1	2,288	122820	###	454,300.0	2	1.00000000	1	454300.0000
673	457,792.0	3,492	1	3,492	122920	100	454,300.0	2	1.00000000	1	454300.0000
674	458,512.0	4,212	1	4,212	122920	200	454,300.0	2	1.00000000	1	454300.0000
675	457,874.0	3,574	1	3,574	122920	300	454,300.0	2	1.00000000	1	454300.0000
676	416,942.0	0	0	0	122920	400	416,942.0	2	1.00010074	1	416942.0000
677	376,654.0	0	0	0	122920	500	376,654.0	2	0.99987789	1	376654.0000
678	374,038.0	0	0	0	122920	600	374,038.0	2	1.00010160	1	374038.0000
679	373,260.0	0	0	0	122920	700	373,260.0	2	0.99989285	1	373260.0000
680	401,440.0	0	0	0	122920	800	401,440.0	2	1.00009965	1	401440.0000
681	436,748.0	0	0	0	122920	900	436,748.0	2	1.00010992	1	436748.0000
682	452,682.0	0	0	0	122920	###	452,682.0	2	0.99996024	1	452682.0000

Horas Pm		NEO KWH	KW Instantaneo Según Medidor Unit 1	**Available Capacity** Unit 1 para Unidad 1	KW Promedio Ajustado a 227,150	**Penalidades**	Available Capacity Unit 1 - KW	Derating/Outage Unit 1 - KW	Derated Hours Unit 1	Outage Hours	Unit 1 EMDH Flag	Unit 1 MDH Hours	Unit 1 EMDH Hours	Force Mayeure Flag	Equivalent Force Mayeure Hours		KW Instantaneo Según Medidor Unit 2	**Available Capacity** Unit 2 para Unidad 2	KW Promedio Ajustado a 227,150	**Penalidades**	Available Capacity Unit 2 - KW	Derating/Outage Unit 2 - KW	Derated Hours Unit 2	Outage Hours	Unit 2 EMDH Flag	Unit 2 MDH Hours	Unit 2 EMDH Hours	Force Mayeure Flag	Equivalent Force Mayeure Hours	**Facility** Available Capacity KW	**Date**		**Facility** Available Capacity MW (Declared)	**Facility** Available Capacity MW (Declared)	KW Promedio Ajustado a 454,300	**Penalidades**	Available Capacity Facility - KW	Derating/Outage Facility - KW	**Equivalent Derated Hours Facility - %**	**Outage Hours** Calculado por suma de las dos maquinas	**Facility** EMDH	**Facility** Equivalent Force Mayeure Hours
1	120120	100	225,464	0.0	0.00	0		0	227,150.00	0.00%	1	0	0.00	0.00	0	0.00%	120120	100	225,464.0	225.66	225,464		225,664	1,686.00	0.66%	0	0	0.00	1.00	1	0	0.00%	225,664	120120	100	225,700	225,700	225,700		225,700	228,600.00	50.32%	0	0	0
2	120120	200	225,600	0.0	0.00	0		0	227,150.00	0.00%	1	0	0.00	0.00	0	0.00%	120120	200	225,600.0	225.60	225,600		225,600	1,550.00	0.60%	0	0	0.00	1.00	2	0	0.00%	225,600	120120	200	225,600	225,600	225,600		225,600	228,700.00	50.34%	0	0	0
3	120120	300	225,152	0.0	0.00	0		0	227,150.00	0.00%	1	0	0.00	0.00	0	0.00%	120120	300	225,152.0	225.15	225,152		225,152	1,998.00	0.88%	0	0	0.00	1.00	3	0	0.00%	225,152	120120	300	225,200	225,200	225,200		225,200	229,100.00	50.43%	0	0	0

Exhibit A - Enmienda

Overhaul Hours greater than 438 allowed as Major Overhaul Hours

Example 1

Month	# dias	PH	Accum. PH 12 Months	OH	Accum. OH 12 Months	Accum. AH 12 Months	Derated Capacity (MW)	Derated Hours	EDH	Accum. EDH 12 Months	Overhaul Hours	Unit 1 EMOH	Unit 2 EMOH	Accumulative EMOH	EFMH	Accum. EFMH 12 Months
Nov-02	2	48	48	0	0	48	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0	0
Dec-02	31	744	792	0	0	792	-	-	49.8	49.8	0.0	0.0	0.0	0.0	0	0
Jan-03	31	744	1,536	0	0	1,536	-	-	96.5	146.3	0.0	0.0	0.0	0.0	0	0
Feb-03	28	672	2,208	36	36	2,172	-	-	24.4	170.7	0.0	0.0	0.0	0.0	0	0
Mar-03	31	744	2,952	0	36	2,916	-	-	179.1	349.8	0.0	0.0	0.0	0.0	0	0
Apr-03	30	720	3,672	0	36	3,636	-	-	17.1	366.9	0.0	0.0	0.0	0.0	0	0
May-03	31	744	4,416	11	47	4,369	-	-	208.7	575.6	0.0	0.0	0.0	0.0	0	0
Jun-03	30	720	5,136	2	49	5,087	-	-	360.4	936.0	0.0	0.0	0.0	0.0	0	0
Jul-03	31	744	5,880	0	49	5,831	-	-	159.9	1095.9	0.0	0.0	0.0	0.0	0	0
Aug-03	31	744	6,624	2	51	6,573	-	-	64.6	1160.5	0.0	0.0	0.0	0.0	0	0
Sep-03	30	720	7,344	0	51	7,293	-	-	160.9	1321.4	0.0	0.0	0.0	0.0	0	0
Oct-03	31	744	8,088	1	52	8,036	-	-	42.9	1364.3	0.0	0.0	0.0	0.0	0	0
Nov-03	30	501	8,541	0	52	8,489	-	-	66.5	1430.8	550.0	0.0	219.0	219.0	0	0
Dec-03	31	744	8,541	0	52	8,489	-	-	70.6	1451.6	123.0	0.0	0.0	0.0	0	0
Jan-04	31	744	8,541	0	52	8,489	-	-	163.9	1518.9	0.0	0.0	0.0	0.0	0	0
Feb-04	29	696	8,565	0	16	8,549	-	-	13.7	1508.2	0.0	0.0	0.0	0.0	0	0
Mar-04	31	744	8,565	0	16	8,549	-	-	0.0	1329.1	0.0	0.0	0.0	0.0	0	0
Apr-04	30	720	8,565	0	16	8,549	-	-	0.7	1312.7	0.0	0.0	0.0	0.0	0	0
May-04	31	744	8,565	0	5	8,560	-	-	0.0	1104.0	0.0	0.0	0.0	0.0	0	0
Jun-04	30	720	8,565	0	3	8,562	-	-	146.7	890.3	0.0	0.0	0.0	0.0	0	0
Jul-04	31	744	8,565	0	3	8,562	-	-	58.8	789.2	0.0	0.0	0.0	0.0	0	0
Aug-04	31	744	8,565	0	1	8,564	-	-	62.7	787.3	0.0	0.0	0.0	0.0	0	0
Sep-04	30	720	8,565	7	8	8,557	-	-	2.8	629.2	0.0	0.0	0.0	0.0	0	0
Oct-04	31	744	8,565	0	7	8,558	-	-	103.8	690.1	0.0	0.0	0.0	0.0	0	0
Nov-04	30	720	8,784	0	7	8,777	-	-	2.7	626.3	0.0	0.0	0.0	0.0	0	0
Dec-04	31	744	8,784	0	7	8,777	-	-	5.2	560.9	0.0	0.0	0.0	0.0	0	0
Jan-05	31	744	8,784	0	7	8,777	-	-	51.5	448.6	0.0	0.0	0.0	0.0	0	0
Feb-05	28	672	8,760	14	21	8,739	-	-	70.0	504.9	0.0	0.0	0.0	0.0	0	0
Mar-05	31	744	8,760	0	21	8,739	-	-	1.8	506.7	0.0	0.0	0.0	0.0	0	0
Apr-05	30	720	8,760	0	21	8,739	-	-	179.5	685.5	0.0	0.0	0.0	0.0	0	0
May-05	31	744	8,760	13	34	8,726	-	-	239.3	924.8	0.0	0.0	0.0	0.0	0	0
Jun-05	30	720	8,760	0	34	8,726	-	-	55.9	834.0	0.0	0.0	0.0	0.0	0	0
Jul-05	31	744	8,760	0	34	8,726	-	-	24.8	800.0	0.0	0.0	0.0	0.0	0	0
Aug-05	31	744	8,760	0	34	8,726	-	-	65.3	802.6	0.0	0.0	0.0	0.0	0	0
Sep-05	30	720	8,760	3	30	8,730	-	-	54.3	854.1	0.0	0.0	0.0	0.0	0	0
Oct-05	31	541	8,557	0	30	8,527	-	-	15.3	765.6	406.0	203.0	0.0	203.0	0	0
Nov-05	30	704	8,541	0	30	8,511	-	-	26.0	788.9	45.0	16.0	0.0	16.0	0	0
Dec-05	31	744	8,541	0	30	8,511	-	-	32.0	815.7	0.0	0.0	0.0	0.0	0	0
Jan-06	31	744	8,541	0	30	8,511	-	-	0.2	764.4	0.0	0.0	0.0	0.0	0	0
Feb-06	28	672	8,541	0	16	8,525	-	-	0.0	694.4	0.0	0.0	0.0	0.0	0	0
Mar-06	31	744	8,541	0	16	8,525	-	-	36.9	729.5	0.0	0.0	0.0	0.0	0	0
Apr-06	30	720	8,541	11	27	8,514	-	-	246.9	796.9	0.0	0.0	0.0	0.0	0	0
May-06	31	744	8,541	0	14	8,527	-	-	3.6	561.2	0.0	0.0	0.0	0.0	0	0
Jun-06	30	720	8,541	0	14	8,527	-	-	37.5	542.8	0.0	0.0	0.0	0.0	0	0
Jul-06	31	744	8,541	0	14	8,527	-	-	22.0	540.0	0.0	0.0	0.0	0.0	0	0
Aug-06	31	744	8,541	0	14	8,527	-	-	0.0	474.7	0.0	0.0	0.0	0.0	0	0
Sep-06	30	720	8,541	0	11	8,530	-	-	1.1	421.5	0.0	0.0	0.0	0.0	0	0
Oct-06	31	744	8,744	0	11	8,733	-	-	209.0	615.2	0.0	0.0	0.0	0.0	0	0
Nov-06	30	720	8,760	0	11	8,749	-	-	85.2	674.4	0.0	0.0	0.0	0.0	0	0
Dec-06	31	744	8,760	0	11	8,749	-	-	16.3	658.7	0.0	0.0	0.0	0.0	0	0
Jan-07	31	744	8,760	0	11	8,749	-	-	77.7	736.2	0.0	0.0	0.0	0.0	0	0
Feb-07	28	672	8,760	0	11	8,749	-	-	88.5	824.7	0.0	0.0	0.0	0.0	0	0
Mar-07	31	744	8,760	0	11	8,749	-	-	1.0	788.8	0.0	0.0	0.0	0.0	0	0
Apr-07	30	720	8,760	0	0	8,760	-	-	1.2	543.1	0.0	0.0	0.0	0.0	0	0
May-07	31	744	8,760	0	0	8,760	-	-	147.6	687.1	0.0	0.0	0.0	0.0	0	0
Jun-07	30	720	8,760	0	0	8,760	-	-	68.3	717.9	0.0	0.0	0.0	0.0	0	0
Jul-07	31	744	8,760	0	0	8,760	-	-	1.5	697.4	0.0	0.0	0.0	0.0	0	0
Aug-07	31	744	8,760	0	0	8,760	-	-	17.7	715.1	0.0	0.0	0.0	0.0	0	0
Sep-07	30	720	8,760	0	0	8,760	-	-	40.4	754.4	0.0	0.0	0.0	0.0	0	0
Oct-07	31	744	8,760	0	0	8,760	-	-	44.2	589.6	0.0	0.0	0.0	0.0	0	0
Nov-07	30	720	8,760	0	0	8,760	-	-	166.7	671.1	0.0	0.0	0.0	0.0	0	0
Dec-07	31	744	8,760	4	4	8,756	-	-	50.2	705.0	0.0	0.0	0.0	0.0	0	0
Jan-08	31	744	8,760	0	4	8,756	-	-	3.0	630.3	0.0	0.0	0.0	0.0	0	0
Feb-08	29	696	8,784	0	4	8,780	-	-	4.3	546.1	0.0	0.0	0.0	0.0	0	0
Mar-08	31	744	8,784	0	4	8,780	-	-	74.3	619.4	0.0	0.0	0.0	0.0	0	0
Apr-08	30	720	8,784	0	4	8,780	-	-	0.6	618.8	0.0	0.0	0.0	0.0	0	0
May-08	31	744	8,784	0	4	8,780	-	-	61.1	532.3	0.0	0.0	0.0	0.0	0	0
Jun-08	30	523	8,587	0	4	8,583	-	-	11.0	475.0	395.0	0.0	197.5	197.5	0	0
Jul-08	31	723	8,565	0	4	8,561	-	-	142.6	616.1	289.0	0.0	21.5	21.5	0	0
Aug-08	31	744	8,565	0	4	8,561	-	-	15.1	613.5	0.0	0.0	0.0	0.0	0	0
Sep-08	30	720	8,565	0	4	8,561	-	-	28.7	601.8	0.0	0.0	0.0	0.0	0	0
Oct-08	31	744	8,565	0	4	8,561	-	-	10.1	567.7	0.0	0.0	0.0	0.0	0	0
Nov-08	30	720	8,565	95	99	8,466	-	-	178.3	579.3	0.0	0.0	0.0	0.0	0	0
Dec-08	31	744	8,565	0	95	8,470	-	-	5.2	534.3	0.0	0.0	0.0	0.0	0	0
Jan-09	31	744	8,565	0	95	8,470	-	-	1.3	532.6	0.0	0.0	0.0	0.0	0	0
Feb-09	28	672	8,541	0	95	8,446	-	-	108.6	636.9	0.0	0.0	0.0	0.0	0	0
Mar-09	31	744	8,541	0	95	8,446	-	-	112.5	675.1	0.0	0.0	0.0	0.0	0	0
Apr-09	30	720	8,541	3	98	8,443	-	-	146.0	820.5	0.0	0.0	0.0	0.0	0	0

Coal Price

		104.06	
		88.83	
(i)	Cost of Fuel ($/MT) - Coal + Freight	**$127.33**	DEQ
		107.1449	
(ii)	Cost of Fuel ($/MMBtu)	**$5.1112**	
	Transition Cost	**$4.3009**	
(iii)	Emergency Purchase Coal Price ($/MT)	**$81.25**	DEQ
		$3.2615	
	Emergency Purchase Coal Price ($/MT)	**$123.98**	DEQ
(iv)		**$4.9767**	
(v)			
(iv)			

	Hora	Fecha
1	100	120120
2	200	120120
3	300	120120
4	400	120120
5	500	120120
6	600	120120
7	700	120120
8	800	120120
9	900	120120
10	1000	120120
11	1100	120120
12	1200	120120
13	1300	120120
14	1400	120120
15	1500	120120
16	1600	120120
17	1700	120120
18	1800	120120
19	1900	120120
20	2000	120120
21	2100	120120
22	2200	120120
23	2300	120120
24	2400	120120
25	100	120220
26	200	120220
27	300	120220
28	400	120220
29	500	120220
30	600	120220
31	700	120220
32	800	120220
33	900	120220
34	1000	120220

Anejo D

Demand Charge as Provided in Article 11.1 (b)(1)
Following Procedure Described on Exhibit J of the
Power Purchase and Operating Agreement
Calculated Using the 10-year Treasury Rate of 4.888%

Year	Demand Charge* ($/KW - Month)
1	18.84
2	19.06
3	19.29
4	19.51
5	19.74
6	19.97
7	20.20
8	20.44
9	20.67
10	20.92
11	21.16
12	21.41
13	21.65
14	21.91
15	22.15
16	22.41
17	22.67
18	22.93
19	17.28
20	17.55
21	13.53
22	13.66
23	13.80
24	13.94
25	14.08

* The following Demand Charges apply for the remaining of the Term.

Hoja de trabajo para calcular el Factor de Ajuste por Fuerza Mayor (FMAF)
(Datos utilizados sólo si es declarada una Fuerza Mayor.)

CPP =	24.1037	Capacity Purchase Price ($/kW-month)
EFMH =	0	Equivalent Force Majeure Hours
DC =	454,300	Dependable Capacity (kW)
BPH =	744	Billing Period Hours
FMACP=	$10,950,310.91	CPP x (BHP -EFMH) x DC/BHP
FMACP=	**$24.1037**	**per kW**

AES Puerto Rico, L.P.
Additional Energy Sales Agreement Invoice Verification Sheet
Input Page

Meter Reading Data	**December-20**	
Date of Reading	12/31/2020	
Date of Last Reading	11/30/2020	
Billing Period	218	A
Days in Billing Period	31	

Energy Payment

Energy Above Dependable Capacity (kWh)	2,601,810.00	
Cost of Fuel ($/MMBtu)	4.3887	Calculated on Cost of Fuel
Fuel Cost Determination Factor (FCDF)	9,800.0	
Fuel Related Charge (FRC) in ¢/kWh	4.3009	Calculated on FACT
Variable O&M (VO&M) in ¢/kWh	0.7446	Calculated on FACT
Energy Purchase Price (EPP) in ¢/kWh	5.0455	
Energy Payment (EP) in US$	$131,275.00	

Additional Sales Surcharge

Additional Sales Surcharge in $/kW	0.0460
Capacity Payment (CP) in US$	$119,683.26

Total Payment in US$: $250,958.26

Payment Due Date: 16-Feb-2021

Preparado por y Certificado Correcto:

Roberto Rivera Medina, Ingeniero Gerencial
Departamento Sistemas de Generación

Miguel Irizarry Silvestrini, Superintendente
Generación y Proyectos de Energía Renovable

Aprobado:

Alfonso Baretty Huertas, Director Interino
Planificación y Protección Ambiental

		Delivery Number	Customs Bond Renewal	Customs Broker Fees	Bunker Price Adjustment	Total
1		604		$ 600.00	($15,641.63)	($15,041.63)
2		605		$ 600.00	($16,989.34)	($16,389.34)
3		606		$ 600.00	$0.00	$600.00
4		607		$ 600.00	$0.00	$600.00
5		608		$ 600.00	$0.00	$600.00
6		609		$ 600.00	($9,189.12)	($8,589.12)
7		610		$ 600.00	($8,796.05)	($8,196.05)
8		611		$ 600.00	$0.00	$600.00
9		612		$ -	$0.00	$0.00
10		613		$ 600.00	($2,056.12)	($1,456.12)
11		614		$ 600.00	($1,847.56)	($1,247.56)
	11	**Shipments**	$ -	$ 6,000.00	($54,519.82)	**($48,519.82)**

AES Puerto Rico, L.P.
Hoja de Trabajo para Calcular Factura
Input Page

Meter Reading Data	**January-21**	
Date of Reading	1/31/2021	Data Input
Date of Last Reading	12/31/2020	Data Input
Billing Period	219	Reference
Days in Billing Period	31	Reference
Capacity Factor	91.1%	Reference

Energy Payment

Net Electrical Output (NEO) in kWh	307,965,716.00	Data Input
NEO Flag	OK	Verifica el NEO Input vs NEO calculado en FCDF.
Sum of Available Capacities	324,127,900	From OH&EDH&MOH&FMH
Cost of Fuel ($/MMBtu)	4.3887	Calculated on Cost of Fuel
Fuel Cost Determination Factor (FCDF)	9,854.3	Calculated on FCDF based on hourly data input.
Fuel Related Charge (FRC) in ¢/kWh	4.3248	Calculated on FACT
Variable O&M (VO&M) in ¢/kWh	0.7446	Calculated on FACT
Energy Purchase Price (EPP) in ¢/kWh	5.0694	
Energy Payment (EP) in US$	$15,612,014.01	Calculated on FACT

Capacity Payment

Dependable Capacity (DC)	454,300	kW	
Equivalent Availability (EA)	84.6	Calculated on EA/Se entra en Input	95.90%
Downward Adjustment	7.8000	Calculated on FACT	
Demand Charge (DC) in $/kW-month	17.2800	Calculated on FACT	
Fixed O&M (FO&M) in $/kW-month	6.8237	Calculated on FACT	
Capacity Purchase Price (CPP) in $/kW-month	$24.1037	Calculated on FACT	
CPP ajustado por FMAF	$24.1037	Calculated on FACT	
CPP Ajustado por EAF (Downward Adjustment)	$22.2236		
Capacity Payment (CP) in US$	$10,096,186.66	Calculated on FACT	

Start-up Payment

Number of Cold Starts	0	Data Input
Number of Warm Starts	0	Data Input
Number of Hot Starts	0	Data Input
Applicable Demand Charge	0	Data Input
Start up Payment in US$	$0.00	Calculated on FACT

Miscellaneous Coal Charges	$0.00	Data Input
Total Payment in US$:	$25,708,200.67	Calculated on FACT
Payment Due Date:	19-Mar-2021	

Preparado por y Cotejado:

Roberto Rivera Medina, Ingeniero Gerencial
Departamento Sistemas de Generación

Miguel Irizarry Silvestrini, Superintendente
Generación y Proyectos de Energía Renovable

Aprobado por:

Alfonso Baretty Huertas, Director Interino
Planificación y Protección Ambiental

Modelo Hoja de Trabajo para Calcular Factura (Revisado 3/19/2003)
Datos utilizados son solamente para propositos de ilustración.

AES Puerto Rico Bill			January-21			Definition	
	Date of Reading		1/31/2021				Medición Remota
	Date of Last Reading		12/31/2020				Medición Remota
	Days in Billing Period		31				Medición Remota
	Capacity Factor		91.1%				Basado en Available Capacity
Meter Reading	Net Electrical Output (NEO)		307,965,716.00	KWH			Medición Remota
			102.0000		$4.0944	for 2015	
			106.0000		$4.2550	for 2016-17	
			127.3300		$5.1112		
			104.0600		###############		
			88.8300		$3.5658		
			66.7000		$2.6774		
			66.1599		$2.6557		
			65.5500		$2.6313		
			52.2800		$2.0986		
Energía	Energy Payment		52.0200		$2.0882	=Fuel Related Charge + VO&M Charge	
			51.7600		$2.0777		
A	**Fuel Related Charge**		51.5000		$2.0673		
			36.2500		$1.4551		
	Cost of Fuel ($/MT) - Coal + Freight		$111.5000		$4.4758		
	Cost of Fuel ($/MMBTU)		$4.4758			Depends on Fuel Supply contract	TBA
	FCDC (Fuel Cost Determination Factor)		9,854.3404			Fuel Cost Determination Factor, based on Heat Rate @ Dispatch	
	Heat Rate (HR) @ Base Load		9800			As per PPOA	
	FRC (cents/KWH)		4.3248			= Cost of Fuel x Fuel Cost Determination Factor / 10,000	
			4.4106		$4.3863	if HR= 9800	
B	**Variable Operation & Maintenace Cost**						
	Variable Operation & Maintenance Charge (Jan 1, 19		0.4190			Valor Base para Jan 1, 1995.	
	US-CPI FY 1993		142.5250			US CPI for Fiscal Year ending June 30, 1993	
	US-CPI Prior Year		253.2683			US CPI for Fiscal Year ending June 30, preceding year	
1	Variable Operation & Maintenance Charge (cents/KW		0.7446			=0.00419 * USCPI relevant year/USCPI 1993	
C	Energy Purchase Price ($/kwh)		5.0694		5.1309		
	Energy Charge ($)				**$15,612,014.01**		
Capacidad	Capacity Payment						
	Dependable Capacity (DC)		454,300	KW		A ser determinado durante las pruebas	PPOA
	Demand Charge (DC)		17.2800			De acuerdo con la sección 11.b.(1), según enmendada, calc. En langaf600.xls calculado al treasury rate= 4.888% plus 40 basis points = 5.288%	
	Fixed Operation & Maintenance Charge						
	Fixed Operation & Maintenance Charge (Jan 1, 1994)		3.8400				
	US CPI FY 1993		142.5250			US CPI for Fiscal Year ending June 30, 1993	
	US CPI Year		253.2683			US CPI for Fiscal Year ending June 30, preceding year	
	Fixed Operation & Maintenance Charge ($/KW)		6.8237			=3.84 * USCPI relevant year/USCPI 1993	
	Capacity Purchase Price (CPP)		24.1037		$24.1037	Check	Planif. Generación
	CPP ajustado por FMAF		24.1037				
	Equivalent Availability Factor (EAF)		84.6				
	Downward Adjustment		7.8000				
	CPP Ajustado por EAF (Downward Adjustment)		22.2236				
	Capacity Payment (CP)				**$10,096,186.66**		
11.1.©	**Start Up Payment**						
	Cost per Cold Start ($CS)		$0.00				
	Number of Cold Starts		0				
	Cost per Warm Start ($WS)		$0.00				
	Number of Warm Starts		0				
	Cost per Hot Start ($HS)		$0.00				
	Number of Hot Starts		0				
		Total Payment:			**$25,708,200.67**		

661	462,720.0	8,420	1	8,420	12821	###	454,300.0	2	1.00000000	1	454300.0000
662	463,536.0	9,236	1	9,236	12821	###	454,300.0	2	1.00000000	1	454300.0000
663	464,336.0	10,036	1	10,036	12821	###	454,300.0	2	1.00000000	1	454300.0000
664	464,336.0	10,036	1	10,036	12821	###	454,300.0	2	1.00000000	1	454300.0000
665	465,088.0	10,788	1	10,788	12821	###	454,300.0	2	1.00000000	1	454300.0000
666	465,424.0	11,124	1	11,124	12821	###	454,300.0	2	1.00000000	1	454300.0000
667	464,848.0	10,548	1	10,548	12821	###	454,300.0	2	1.00000000	1	454300.0000
668	461,184.0	6,884	1	6,884	12821	###	454,300.0	2	1.00000000	1	454300.0000
669	460,752.0	6,452	1	6,452	12821	###	454,300.0	2	1.00000000	1	454300.0000
670	460,976.0	6,676	1	6,676	12821	###	454,300.0	2	1.00000000	1	454300.0000
671	461,104.0	6,804	1	6,804	12821	###	454,300.0	2	1.00000000	1	454300.0000
672	463,056.0	8,756	1	8,756	12821	###	454,300.0	2	1.00000000	1	454300.0000
673	408,672.0	0	0	0	12921	100	408,672.0	2	0.99993149	1	408672.0000
674	329,248.0	0	0	0	12921	200	329,248.0	2	1.00014581	1	329248.0000
675	289,616.0	0	0	0	12921	300	289,616.0	2	1.00005525	1	289616.0000
676	284,016.0	0	0	0	12921	400	284,016.0	2	1.00005634	1	284016.0000
677	281,568.0	0	0	0	12921	500	281,568.0	2	0.99988636	1	281568.0000
678	282,528.0	0	0	0	12921	600	282,528.0	2	1.00009912	1	282528.0000
679	312,608.0	0	0	0	12921	700	312,608.0	2	1.00002559	1	312608.0000
680	372,576.0	0	0	0	12921	800	372,576.0	2	0.99993559	1	372576.0000
681	435,856.0	0	0	0	12921	900	435,856.0	2	0.99989906	1	435856.0000
682	459,856.0	5,556	1	5,556	12921	###	454,300.0	2	1.00000000	1	454300.0000

Horas Pm			NEO KWH	KW Instantaneo Según Ascenso Unit 1	**Available Capacity** Unit 1 para Unidad 1	KW Promedio Ajustado a 227,100	**Penalidades**	Available Capacity Unit 1 - KW	Derating/Outage Unit 1 - KW	Derated Hours Unit 1	Outage Hours	Unit 1 EMDH Flag	Unit 1 MDH Hours	Unit 1 EMDH Hours	Force Mayeure Flag	Equivalent Force Mayeure Hours		KW Instantaneo Según Ascenso Unit 2	**Available Capacity** Unit 2 para Unidad 2	KW Promedio Ajustado a 227,100	**Penalidades**	Available Capacity Unit 2 - KW	Derating/Outage Unit 2 - KW	Derated Hours Unit 2	Outage Hours	Unit 2 EMDH Flag	Unit 2 MDH Hours	Unit 2 EMDH Hours	Force Mayeure Flag	Equivalent Force Mayeure Hours	**Facility** Available Capacity KW	**Date**		**Facility** Available Capacity MW (Declared)	**Ajustado** Capacity MW	KW Promedio Ajustado a 454,200	**Penalidades**	Available Capacity Facility - KW	Derating/Outage Facility - KW	**Equivalent Derated Hours Facility - %**	**Outage Hours** Calculado por suma de las dos mayoras	**Facility** EMDH	**Facility** Equivalent Force Mayeure Hours
1	10121	100	453,876	231,169.0	231.17	228,000		228,000	0.00	0.00%	0	0	0.00	0.00	0	0.00%	10121	100	232,300.0	232.30	228,000		228,000	0.00	0.00%	0	0	0.00	1.00	1	0	0.00%	456,000	10121	100	454,200	454,200	454,200		454,200	0.00	0.00%	0	0	0
2	10121	200	463,892	231,200.0	231.20	228,000		228,000	0.00	0.00%	0	0	0.00	0.00	0	0.00%	10121	200	232,600.0	232.60	228,000		228,000	0.00	0.00%	0	0	0.00	1.00	2	0	0.00%	456,000	10121	200	454,200	454,200	454,200		454,200	0.00	0.00%	0	0	0
3	10121	300	462,464	220,672.0	220.67	220,672		220,672	6,478.00	2.85%	0	0	0.00	0.00	0	0.00%	10121	300	221,772.0	221.77	221,772		221,772	5,379.00	2.37%	0	0	0.00	1.00	3	0	0.00%	442,444	10121	300	454,200	454,200	454,200		454,200	0.00	0.00%	0	0	0

Exhibit A - Enmienda

Overhaul Hours greater than 438 allowed as Major Overhaul Hours

Example 1

Month	# dias	PH	Accum. PH 12 Months	OH	Accum. OH 12 Months	Accum. AH 12 Months	Derated Capacity (MW)	Derated Hours	EDH	Accum. EDH 12 Months	Overhaul Hours	Unit 1 EMOH	Unit 2 EMOH	Accumulative EMOH	EFMH	Accum. EFMH 12 Months
Nov-02	2	48	48	0	0	48	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0	0
Dec-02	31	744	792	0	0	792	-	-	49.8	49.8	0.0	0.0	0.0	0.0	0	0
Jan-03	31	744	1,536	0	0	1,536	-	-	96.5	146.3	0.0	0.0	0.0	0.0	0	0
Feb-03	28	672	2,208	36	36	2,172	-	-	24.4	170.7	0.0	0.0	0.0	0.0	0	0
Mar-03	31	744	2,952	0	36	2,916	-	-	179.1	349.8	0.0	0.0	0.0	0.0	0	0
Apr-03	30	720	3,672	0	36	3,636	-	-	17.1	366.9	0.0	0.0	0.0	0.0	0	0
May-03	31	744	4,416	11	47	4,369	-	-	208.7	575.6	0.0	0.0	0.0	0.0	0	0
Jun-03	30	720	5,136	2	49	5,087	-	-	360.4	936.0	0.0	0.0	0.0	0.0	0	0
Jul-03	31	744	5,880	0	49	5,831	-	-	159.9	1095.9	0.0	0.0	0.0	0.0	0	0
Aug-03	31	744	6,624	2	51	6,573	-	-	64.6	1160.5	0.0	0.0	0.0	0.0	0	0
Sep-03	30	720	7,344	0	51	7,293	-	-	160.9	1321.4	0.0	0.0	0.0	0.0	0	0
Oct-03	31	744	8,088	1	52	8,036	-	-	42.9	1364.3	0.0	0.0	0.0	0.0	0	0
Nov-03	30	501	8,541	0	52	8,489	-	-	66.5	1430.8	550.0	0.0	219.0	219.0	0	0
Dec-03	31	744	8,541	0	52	8,489	-	-	70.6	1451.6	123.0	0.0	0.0	0.0	0	0
Jan-04	31	744	8,541	0	52	8,489	-	-	163.9	1518.9	0.0	0.0	0.0	0.0	0	0
Feb-04	29	696	8,565	0	16	8,549	-	-	13.7	1508.2	0.0	0.0	0.0	0.0	0	0
Mar-04	31	744	8,565	0	16	8,549	-	-	0.0	1329.1	0.0	0.0	0.0	0.0	0	0
Apr-04	30	720	8,565	0	16	8,549	-	-	0.7	1312.7	0.0	0.0	0.0	0.0	0	0
May-04	31	744	8,565	0	5	8,560	-	-	0.0	1104.0	0.0	0.0	0.0	0.0	0	0
Jun-04	30	720	8,565	0	3	8,562	-	-	146.7	890.3	0.0	0.0	0.0	0.0	0	0
Jul-04	31	744	8,565	0	3	8,562	-	-	58.8	789.2	0.0	0.0	0.0	0.0	0	0
Aug-04	31	744	8,565	0	1	8,564	-	-	62.7	787.3	0.0	0.0	0.0	0.0	0	0
Sep-04	30	720	8,565	7	8	8,557	-	-	2.8	629.2	0.0	0.0	0.0	0.0	0	0
Oct-04	31	744	8,565	0	7	8,558	-	-	103.8	690.1	0.0	0.0	0.0	0.0	0	0
Nov-04	30	720	8,784	0	7	8,777	-	-	2.7	626.3	0.0	0.0	0.0	0.0	0	0
Dec-04	31	744	8,784	0	7	8,777	-	-	5.2	560.9	0.0	0.0	0.0	0.0	0	0
Jan-05	31	744	8,784	0	7	8,777	-	-	51.5	448.6	0.0	0.0	0.0	0.0	0	0
Feb-05	28	672	8,760	14	21	8,739	-	-	70.0	504.9	0.0	0.0	0.0	0.0	0	0
Mar-05	31	744	8,760	0	21	8,739	-	-	1.8	506.7	0.0	0.0	0.0	0.0	0	0
Apr-05	30	720	8,760	0	21	8,739	-	-	179.5	685.5	0.0	0.0	0.0	0.0	0	0
May-05	31	744	8,760	13	34	8,726	-	-	239.3	924.8	0.0	0.0	0.0	0.0	0	0
Jun-05	30	720	8,760	0	34	8,726	-	-	55.9	834.0	0.0	0.0	0.0	0.0	0	0
Jul-05	31	744	8,760	0	34	8,726	-	-	24.8	800.0	0.0	0.0	0.0	0.0	0	0
Aug-05	31	744	8,760	0	34	8,726	-	-	65.3	802.6	0.0	0.0	0.0	0.0	0	0
Sep-05	30	720	8,760	3	30	8,730	-	-	54.3	854.1	0.0	0.0	0.0	0.0	0	0
Oct-05	31	541	8,557	0	30	8,527	-	-	15.3	765.6	406.0	203.0	0.0	203.0	0	0
Nov-05	30	704	8,541	0	30	8,511	-	-	26.0	788.9	45.0	16.0	0.0	16.0	0	0
Dec-05	31	744	8,541	0	30	8,511	-	-	32.0	815.7	0.0	0.0	0.0	0.0	0	0
Jan-06	31	744	8,541	0	30	8,511	-	-	0.2	764.4	0.0	0.0	0.0	0.0	0	0
Feb-06	28	672	8,541	0	16	8,525	-	-	0.0	694.4	0.0	0.0	0.0	0.0	0	0
Mar-06	31	744	8,541	0	16	8,525	-	-	36.9	729.5	0.0	0.0	0.0	0.0	0	0
Apr-06	30	720	8,541	11	27	8,514	-	-	246.9	796.9	0.0	0.0	0.0	0.0	0	0
May-06	31	744	8,541	0	14	8,527	-	-	3.6	561.2	0.0	0.0	0.0	0.0	0	0
Jun-06	30	720	8,541	0	14	8,527	-	-	37.5	542.8	0.0	0.0	0.0	0.0	0	0
Jul-06	31	744	8,541	0	14	8,527	-	-	22.0	540.0	0.0	0.0	0.0	0.0	0	0
Aug-06	31	744	8,541	0	14	8,527	-	-	0.0	474.7	0.0	0.0	0.0	0.0	0	0
Sep-06	30	720	8,541	0	11	8,530	-	-	1.1	421.5	0.0	0.0	0.0	0.0	0	0
Oct-06	31	744	8,744	0	11	8,733	-	-	209.0	615.2	0.0	0.0	0.0	0.0	0	0
Nov-06	30	720	8,760	0	11	8,749	-	-	85.2	674.4	0.0	0.0	0.0	0.0	0	0
Dec-06	31	744	8,760	0	11	8,749	-	-	16.3	658.7	0.0	0.0	0.0	0.0	0	0
Jan-07	31	744	8,760	0	11	8,749	-	-	77.7	736.2	0.0	0.0	0.0	0.0	0	0
Feb-07	28	672	8,760	0	11	8,749	-	-	88.5	824.7	0.0	0.0	0.0	0.0	0	0
Mar-07	31	744	8,760	0	11	8,749	-	-	1.0	788.8	0.0	0.0	0.0	0.0	0	0
Apr-07	30	720	8,760	0	0	8,760	-	-	1.2	543.1	0.0	0.0	0.0	0.0	0	0
May-07	31	744	8,760	0	0	8,760	-	-	147.6	687.1	0.0	0.0	0.0	0.0	0	0
Jun-07	30	720	8,760	0	0	8,760	-	-	68.3	717.9	0.0	0.0	0.0	0.0	0	0
Jul-07	31	744	8,760	0	0	8,760	-	-	1.5	697.4	0.0	0.0	0.0	0.0	0	0
Aug-07	31	744	8,760	0	0	8,760	-	-	17.7	715.1	0.0	0.0	0.0	0.0	0	0
Sep-07	30	720	8,760	0	0	8,760	-	-	40.4	754.4	0.0	0.0	0.0	0.0	0	0
Oct-07	31	744	8,760	0	0	8,760	-	-	44.2	589.6	0.0	0.0	0.0	0.0	0	0
Nov-07	30	720	8,760	0	0	8,760	-	-	166.7	671.1	0.0	0.0	0.0	0.0	0	0
Dec-07	31	744	8,760	4	4	8,756	-	-	50.2	705.0	0.0	0.0	0.0	0.0	0	0
Jan-08	31	744	8,760	0	4	8,756	-	-	3.0	630.3	0.0	0.0	0.0	0.0	0	0
Feb-08	29	696	8,784	0	4	8,780	-	-	4.3	546.1	0.0	0.0	0.0	0.0	0	0
Mar-08	31	744	8,784	0	4	8,780	-	-	74.3	619.4	0.0	0.0	0.0	0.0	0	0
Apr-08	30	720	8,784	0	4	8,780	-	-	0.6	618.8	0.0	0.0	0.0	0.0	0	0
May-08	31	744	8,784	0	4	8,780	-	-	61.1	532.3	0.0	0.0	0.0	0.0	0	0
Jun-08	30	523	8,587	0	4	8,583	-	-	11.0	475.0	395.0	0.0	197.5	197.5	0	0
Jul-08	31	723	8,565	0	4	8,561	-	-	142.6	616.1	289.0	0.0	21.5	21.5	0	0
Aug-08	31	744	8,565	0	4	8,561	-	-	15.1	613.5	0.0	0.0	0.0	0.0	0	0
Sep-08	30	720	8,565	0	4	8,561	-	-	28.7	601.8	0.0	0.0	0.0	0.0	0	0
Oct-08	31	744	8,565	0	4	8,561	-	-	10.1	567.7	0.0	0.0	0.0	0.0	0	0
Nov-08	30	720	8,565	95	99	8,466	-	-	178.3	579.3	0.0	0.0	0.0	0.0	0	0
Dec-08	31	744	8,565	0	95	8,470	-	-	5.2	534.3	0.0	0.0	0.0	0.0	0	0
Jan-09	31	744	8,565	0	95	8,470	-	-	1.3	532.6	0.0	0.0	0.0	0.0	0	0
Feb-09	28	672	8,541	0	95	8,446	-	-	108.6	636.9	0.0	0.0	0.0	0.0	0	0
Mar-09	31	744	8,541	0	95	8,446	-	-	112.5	675.1	0.0	0.0	0.0	0.0	0	0
Apr-09	30	720	8,541	3	98	8,443	-	-	146.0	820.5	0.0	0.0	0.0	0.0	0	0

Coal Price

		104.06	
		88.83	
(i)	Cost of Fuel ($/MT) - Coal + Freight	**$127.33**	DEQ
		106.8693	
(ii)	Cost of Fuel ($/MMBtu)	**$5.1112**	
	Transition Cost	**$4.2899**	
(iii)	Emergency Purchase Coal Price ($/MT)	**$81.25**	DEQ
		$3.2615	
	Emergency Purchase Coal Price ($/MT)	**$123.98**	DEQ
(iv)		**$4.9767**	
(v)			
(iv)			

	Hora	Fecha
1	100	10121
2	200	10121
3	300	10121
4	400	10121
5	500	10121
6	600	10121
7	700	10121
8	800	10121
9	900	10121
10	1000	10121
11	1100	10121
12	1200	10121
13	1300	10121
14	1400	10121
15	1500	10121
16	1600	10121
17	1700	10121
18	1800	10121
19	1900	10121
20	2000	10121
21	2100	10121
22	2200	10121
23	2300	10121
24	2400	10121
25	100	10221
26	200	10221
27	300	10221
28	400	10221
29	500	10221
30	600	10221
31	700	10221
32	800	10221
33	900	10221
34	1000	10221

Anejo D

Demand Charge as Provided in Article 11.1 (b)(1)
Following Procedure Described on Exhibit J of the
Power Purchase and Operating Agreement
Calculated Using the 10-year Treasury Rate of 4.888%

Year	Demand Charge* ($/KW - Month)
1	18.84
2	19.06
3	19.29
4	19.51
5	19.74
6	19.97
7	20.20
8	20.44
9	20.67
10	20.92
11	21.16
12	21.41
13	21.65
14	21.91
15	22.15
16	22.41
17	22.67
18	22.93
19	17.28
20	17.55
21	13.53
22	13.66
23	13.80
24	13.94
25	14.08

* The following Demand Charges apply for the remaining of the Term.

Hoja de trabajo para calcular el Factor de Ajuste por Fuerza Mayor (FMAF)
(Datos utilizados sólo si es declarada una Fuerza Mayor.)

CPP =	24.1037	Capacity Purchase Price ($/kW-month)
EFMH =	0	Equivalent Force Majeure Hours
DC =	454,300	Dependable Capacity (kW)
BPH =	744	Billing Period Hours
FMACP=	$10,950,310.91	CPP x (BHP -EFMH) x DC/BHP
FMACP=	**$24.1037**	**per kW**

AES Puerto Rico, L.P.
Additional Energy Sales Agreement Invoice Verification Sheet
Input Page

Meter Reading Data	**January-21**	
Date of Reading	1/31/2021	
Date of Last Reading	12/31/2020	
Billing Period	219	A
Days in Billing Period	31	

Energy Payment

Energy Above Dependable Capacity (kWh)	3,121,196.00	
Cost of Fuel ($/MMBtu)	4.3887	Calculated on Cost of Fuel
Fuel Cost Determination Factor (FCDF)	9,800.0	
Fuel Related Charge (FRC) in ¢/kWh	4.3009	Calculated on FACT
Variable O&M (VO&M) in ¢/kWh	0.7446	Calculated on FACT
Energy Purchase Price (EPP) in ¢/kWh	5.0455	
Energy Payment (EP) in US$	$157,480.76	

Additional Sales Surcharge

Additional Sales Surcharge in $/kW	0.0460
Capacity Payment (CP) in US$	$143,575.02

Total Payment in US$: $301,055.78

Payment Due Date: 19-Mar-2021

Preparado por y Certificado Correcto:

Roberto Rivera Medina, Ingeniero Gerencial
Departamento Sistemas de Generación

Miguel Irizarry Silvestrini, Superintendente
Generación y Proyectos de Energía Renovable

Aprobado:

Alfonso Baretty Huertas, Director Interino
Planificación y Protección Ambiental

		Delivery Number	Customs Bond Renewal	Customs Broker Fees	Bunker Price Adjustment	Total
1		604		$ 600.00	($15,641.63)	($15,041.63)
2		605		$ 600.00	($16,989.34)	($16,389.34)
3		606		$ 600.00	$0.00	$600.00
4		607		$ 600.00	$0.00	$600.00
5		608		$ 600.00	$0.00	$600.00
6		609		$ 600.00	($9,189.12)	($8,589.12)
7		610		$ 600.00	($8,796.05)	($8,196.05)
8		611		$ 600.00	$0.00	$600.00
9		612		$ -	$0.00	$0.00
10		613		$ 600.00	($2,056.12)	($1,456.12)
11		614		$ 600.00	($1,847.56)	($1,247.56)
	11	**Shipments**	$ -	$ 6,000.00	($54,519.82)	**($48,519.82)**

AES Puerto Rico, L.P.
Hoja de Trabajo para Calcular Factura
Input Page

Meter Reading Data	**February-21**	
Date of Reading	2/28/2021	Data Input
Date of Last Reading	1/31/2021	Data Input
Billing Period	220	Reference
Days in Billing Period	28	Reference
Capacity Factor	93.6%	Reference

Energy Payment		
Net Electrical Output (NEO) in kWh	285,648,212.00	Data Input
NEO Flag	OK	Verifica el NEO Input vs NEO calculado en FCDF.
Sum of Available Capacities	289,655,400	From OH&EDH&MOH&FMH
Cost of Fuel ($/MMBtu)	4.3902	Calculated on Cost of Fuel
Fuel Cost Determination Factor (FCDF)	9,813.2	Calculated on FCDF based on hourly data input.
Fuel Related Charge (FRC) in ¢/kWh	4.3078	Calculated on FACT
Variable O&M (VO&M) in ¢/kWh	0.7562	Calculated on FACT
Energy Purchase Price (EPP) in ¢/kWh	5.0640	
Energy Payment (EP) in US$	$14,465,225.46	Calculated on FACT

Capacity Payment			
Dependable Capacity (DC)	454,300	kW	
Equivalent Availability (EA)	84.9	Calculated on EA/Se entra en Input	94.88%
Downward Adjustment	7.2000	Calculated on FACT	
Demand Charge (DC) in $/kW-month	17.2800	Calculated on FACT	
Fixed O&M (FO&M) in $/kW-month	6.9305	Calculated on FACT	
Capacity Purchase Price (CPP) in $/kW-month	$24.2105	Calculated on FACT	
CPP ajustado por FMAF	$24.2105	Calculated on FACT	
CPP Ajustado por EAF (Downward Adjustment)	$22.4673		
Capacity Payment (CP) in US$	$10,206,914.38	Calculated on FACT	

Start-up Payment		
Number of Cold Starts	0	Data Input
Number of Warm Starts	0	Data Input
Number of Hot Starts	0	Data Input
Applicable Demand Charge	0	Data Input
Start up Payment in US$	$0.00	Calculated on FACT

Miscellaneous Coal Charges	$0.00	Data Input
Total Payment in US$:	$24,672,139.84	Calculated on FACT
Payment Due Date:	16-Apr-2021	

Preparado por y Cotejado:

Roberto Rivera Medina, Ingeniero Gerencial
Departamento Sistemas de Generación

Miguel Irizarry Silvestrini, Superintendente
Generación y Proyectos de Energía Renovable

Aprobado por:

Alfonso Baretty Huertas, Director Interino
Planificación y Protección Ambiental

Modelo Hoja de Trabajo para Calcular Factura (Revisado 3/19/2003)
Datos utilizados son solamente para propositos de ilustración.

AES Puerto Rico Bill			February-21			Definition	
	Date of Reading		2/28/2021				Medición Remota
	Date of Last Reading		1/31/2021				Medición Remota
	Days in Billing Period		28				Medición Remota
	Capacity Factor		93.6%				Basado en Available Capacity
Meter Reading	Net Electrical Output (NEO)		285,648,212.00	KWH			Medición Remota
			102.0000		$4.0944	for 2015	
			106.0000		$4.2550	for 2016-17	
			127.3300		$5.1112		
			104.0600		###############		
			88.8300		$3.5658		
			66.7000		$2.6774		
			66.1599		$2.6557		
			65.5500		$2.6313		
			52.2800		$2.0986		
Energía	Energy Payment		52.0200		$2.0882	=Fuel Related Charge + VO&M Charge	
			51.7600		$2.0777		
A	**Fuel Related Charge**		51.5000		$2.0673		
			36.2500		$1.4551		
	Cost of Fuel ($/MT) - Coal + Freight		$111.5000		$4.4758		
	Cost of Fuel ($/MMBTU)		$4.4758			Depends on Fuel Supply contract	TBA
	FCDC (Fuel Cost Determination Factor)		9,813.1805			Fuel Cost Determination Factor, based on Heat Rate @ Dispatch	
	Heat Rate (HR) @ Base Load		9800			As per PPOA	
	FRC (cents/KWH)		4.3078			= Cost of Fuel x Fuel Cost Determination Factor / 10,000	
			4.3922		$4.3863	if HR= 9800	
B	**Variable Operation & Maintenace Cost**						
	Variable Operation & Maintenance Charge (Jan 1, 19		0.4190			Valor Base para Jan 1, 1995.	
	US-CPI FY 1993		142.5250			US CPI for Fiscal Year ending June 30, 1993	
	US-CPI Prior Year		257.2300			US CPI for Fiscal Year ending June 30, preceding year	
1	Variable Operation & Maintenance Charge (cents/KW		0.7562			=0.00419 * USCPI relevant year/USCPI 1993	
C	Energy Purchase Price ($/kwh)		5.0640		5.1425		
	Energy Charge ($)				**$14,465,225.46**		
Capacidad	Capacity Payment						
	Dependable Capacity (DC)		454,300	KW		A ser determinado durante las pruebas	PPOA
	Demand Charge (DC)		17.2800			De acuerdo con la sección 11.b.(1), según enmendada, calc. En langaf600.xls calculado al treasury rate= 4.888% plus 40 basis points = 5.288%	
	Fixed Operation & Maintenance Charge						
	Fixed Operation & Maintenance Charge (Jan 1, 1994)		3.8400				
	US CPI FY 1993		142.5250			US CPI for Fiscal Year ending June 30, 1993	
	US CPI Year		257.2300			US CPI for Fiscal Year ending June 30, preceding year	
	Fixed Operation & Maintenance Charge ($/KW)		6.9305			=3.84 * USCPI relevant year/USCPI 1993	
	Capacity Purchase Price (CPP)		24.2105		$24.2105	Check	Planif. Generación
	CPP ajustado por FMAF		24.2105				
	Equivalent Availability Factor (EAF)		84.9				
	Downward Adjustment		7.2000				
	CPP Ajustado por EAF (Downward Adjustment)		22.4673				
	Capacity Payment (CP)				**$10,206,914.38**		
11.1.©	**Start Up Payment**						
	Cost per Cold Start ($CS)		$0.00				
	Number of Cold Starts		0				
	Cost per Warm Start ($WS)		$0.00				
	Number of Warm Starts		0				
	Cost per Hot Start ($HS)		$0.00				
	Number of Hot Starts		0				
		Total Payment:			**$24,672,139.84**		

661	221,376.0	0	0	0	22821	###	221,376.0	1	0.99989160	1	221376.0000
662	221,376.0	0	0	0	22821	###	221,376.0	1	0.99989160	1	221376.0000
663	221,760.0	0	0	0	22821	###	221,760.0	1	0.99981966	1	221760.0000
664	221,760.0	0	0	0	22821	###	221,760.0	1	0.99981966	1	221760.0000
665	226,432.0	0	0	0	22821	###	226,432.0	1	1.00014134	1	226432.0000
666	226,944.0	0	0	0	22821	###	226,944.0	1	1.00019392	1	226944.0000
667	224,832.0	0	0	0	22821	###	224,832.0	1	1.00014235	1	224832.0000
668	222,272.0	0	0	0	22821	###	222,272.0	1	0.99987404	1	222272.0000
669	223,168.0	0	0	0	22821	###	223,168.0	1	0.99985663	1	223168.0000
670	226,560.0	0	0	0	22821	###	226,560.0	1	0.99982348	1	226560.0000
671	226,816.0	0	0	0	22821	###	226,816.0	1	1.00007055	1	226816.0000
672	226,752.0	0	0	0	22821	###	226,752.0	1	0.99978836	1	226752.0000
673	0.0	0	0	0	0	100	0.0	0	0.00000000	1.094	0.0000
674	0.0	0	0	0	0	200	0.0	0	0.00000000	1.094	0.0000
675	0.0	0	0	0	0	300	0.0	0	0.00000000	1.094	0.0000
676	0.0	0	0	0	0	400	0.0	0	0.00000000	1.094	0.0000
677	0.0	0	0	0	0	500	0.0	0	0.00000000	1.094	0.0000
678	0.0	0	0	0	0	600	0.0	0	0.00000000	1.094	0.0000
679	0.0	0	0	0	0	700	0.0	0	0.00000000	1.094	0.0000
680	0.0	0	0	0	0	800	0.0	0	0.00000000	1.094	0.0000
681	0.0	0	0	0	0	900	0.0	0	0.00000000	1.094	0.0000
682	0.0	0	0	0	0	###	0.0	0	0.00000000	1.094	0.0000

Horas PH			NEO kWH	kW Instantaneo Según declarado (MTRO Unit 1	**Available Capacity** Ajustado a 227,100 para Unidad 1	kW Promedio Ajustado a 227,100	**Penalidades**	Available Capacity Unit 1 - KW	Derating/Outage Unit 1 - KW	Derated Hours Unit 1	Outage Hours	Unit 1 EMDH Flag	Unit 1 MOH Hours	Unit 1 EMDH Hours	Force Majeure Flag	Equivalent Force Majeure Hours		kW Instantaneo Según declarado (MTRO Unit 2	**Available Capacity** Ajustado a 227,100 para Unidad 2	kW Promedio Ajustado a 227,100	**Penalidades**	Available Capacity Unit 2 - KW	Derating/Outage Unit 2 - KW	Derated Hours Unit 2	Outage Hours	Unit 2 EMDH Flag	Unit 2 MOH Hours	Unit 2 EMDH Hours	Force Majeure Flag	(Equivalent Force Majeure Hours)	**Facility** Available Capacity kW	**Date**		**Facility** Available Capacity MW (Declared)	**Ajuste** Adicional MW	kW Promedio Ajustado a 454,200	**Penalidades**	Available Capacity Facility - KW	Derating/Outage Facility - KW	**Equivalent Derated Hours** Facility - %	**Outage** Hours por suma de las dos maquinas	**Facility** EMDH	**Facility** (Equivalent Force Majeure Hours)
1	20121	100	454,300	229,440.0	231.17	228,000		228,000	0.00	0.00%	0	0	0	0.00	0.00	0	0.00%	20121	103	232,512.0	232.30	228,000		228,000	0.00	0.00%	0	0	0	0.00	1.00	1	0	0.00%	456,000	20121	103	454,300	454,300	454,300		454,300	0.00	0.00%	0	0	0
2	20121	330	384,636	190,672.0	231.20	228,000		228,000	0.00	0.00%	0	0	0	0.00	0.00	0	0.00%	20121	253	196,996.0	232.69	228,000		221,772	6,379.00	2.80%	0	0	0	0.00	1.00	2	0	0.00%	449,772	20121	253	454,300	454,300	454,300		454,300	0.00	0.00%	0	0	0
3	20121	300	369,040	177,216.0	220.67	220,672		220,672	6,479.00	2.85%	0	0	0	0.00	0.00	0	0.00%	20121	393	177,824.0	221.77	221,772		221,772	6,379.00	2.80%	0	0	0	0.00	1.00	3	0	0.00%	442,444	20121	393	454,200	454,300	454,300		454,300	0.00	0.00%	0	0	0

Exhibit A - Enmienda

Overhaul Hours greater than 438 allowed as Major Overhaul Hours

Example 1

Month	# dias	PH	Accum. PH 12 Months	OH	Accum. OH 12 Months	Accum. AH 12 Months	Derated Capacity (MW)	Derated Hours	EDH	Accum. EDH 12 Months	Overhaul Hours	Unit 1 EMOH	Unit 2 EMOH	Accumulative EMOH	EFMH	Accum. EFMH 12 Months
Nov-02	2	48	48	0	0	48	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0	0
Dec-02	31	744	792	0	0	792	-	-	49.8	49.8	0.0	0.0	0.0	0.0	0	0
Jan-03	31	744	1,536	0	0	1,536	-	-	96.5	146.3	0.0	0.0	0.0	0.0	0	0
Feb-03	28	672	2,208	36	36	2,172	-	-	24.4	170.7	0.0	0.0	0.0	0.0	0	0
Mar-03	31	744	2,952	0	36	2,916	-	-	179.1	349.8	0.0	0.0	0.0	0.0	0	0
Apr-03	30	720	3,672	0	36	3,636	-	-	17.1	366.9	0.0	0.0	0.0	0.0	0	0
May-03	31	744	4,416	11	47	4,369	-	-	208.7	575.6	0.0	0.0	0.0	0.0	0	0
Jun-03	30	720	5,136	2	49	5,087	-	-	360.4	936.0	0.0	0.0	0.0	0.0	0	0
Jul-03	31	744	5,880	0	49	5,831	-	-	159.9	1095.9	0.0	0.0	0.0	0.0	0	0
Aug-03	31	744	6,624	2	51	6,573	-	-	64.6	1160.5	0.0	0.0	0.0	0.0	0	0
Sep-03	30	720	7,344	0	51	7,293	-	-	160.9	1321.4	0.0	0.0	0.0	0.0	0	0
Oct-03	31	744	8,088	1	52	8,036	-	-	42.9	1364.3	0.0	0.0	0.0	0.0	0	0
Nov-03	30	501	8,541	0	52	8,489	-	-	66.5	1430.8	550.0	0.0	219.0	219.0	0	0
Dec-03	31	744	8,541	0	52	8,489	-	-	70.6	1451.6	123.0	0.0	0.0	0.0	0	0
Jan-04	31	744	8,541	0	52	8,489	-	-	163.9	1518.9	0.0	0.0	0.0	0.0	0	0
Feb-04	29	696	8,565	0	16	8,549	-	-	13.7	1508.2	0.0	0.0	0.0	0.0	0	0
Mar-04	31	744	8,565	0	16	8,549	-	-	0.0	1329.1	0.0	0.0	0.0	0.0	0	0
Apr-04	30	720	8,565	0	16	8,549	-	-	0.7	1312.7	0.0	0.0	0.0	0.0	0	0
May-04	31	744	8,565	0	5	8,560	-	-	0.0	1104.0	0.0	0.0	0.0	0.0	0	0
Jun-04	30	720	8,565	0	3	8,562	-	-	146.7	890.3	0.0	0.0	0.0	0.0	0	0
Jul-04	31	744	8,565	0	3	8,562	-	-	58.8	789.2	0.0	0.0	0.0	0.0	0	0
Aug-04	31	744	8,565	0	1	8,564	-	-	62.7	787.3	0.0	0.0	0.0	0.0	0	0
Sep-04	30	720	8,565	7	8	8,557	-	-	2.8	629.2	0.0	0.0	0.0	0.0	0	0
Oct-04	31	744	8,565	0	7	8,558	-	-	103.8	690.1	0.0	0.0	0.0	0.0	0	0
Nov-04	30	720	8,784	0	7	8,777	-	-	2.7	626.3	0.0	0.0	0.0	0.0	0	0
Dec-04	31	744	8,784	0	7	8,777	-	-	5.2	560.9	0.0	0.0	0.0	0.0	0	0
Jan-05	31	744	8,784	0	7	8,777	-	-	51.5	448.6	0.0	0.0	0.0	0.0	0	0
Feb-05	28	672	8,760	14	21	8,739	-	-	70.0	504.9	0.0	0.0	0.0	0.0	0	0
Mar-05	31	744	8,760	0	21	8,739	-	-	1.8	506.7	0.0	0.0	0.0	0.0	0	0
Apr-05	30	720	8,760	0	21	8,739	-	-	179.5	685.5	0.0	0.0	0.0	0.0	0	0
May-05	31	744	8,760	13	34	8,726	-	-	239.3	924.8	0.0	0.0	0.0	0.0	0	0
Jun-05	30	720	8,760	0	34	8,726	-	-	55.9	834.0	0.0	0.0	0.0	0.0	0	0
Jul-05	31	744	8,760	0	34	8,726	-	-	24.8	800.0	0.0	0.0	0.0	0.0	0	0
Aug-05	31	744	8,760	0	34	8,726	-	-	65.3	802.6	0.0	0.0	0.0	0.0	0	0
Sep-05	30	720	8,760	3	30	8,730	-	-	54.3	854.1	0.0	0.0	0.0	0.0	0	0
Oct-05	31	541	8,557	0	30	8,527	-	-	15.3	765.6	406.0	203.0	0.0	203.0	0	0
Nov-05	30	704	8,541	0	30	8,511	-	-	26.0	788.9	45.0	16.0	0.0	16.0	0	0
Dec-05	31	744	8,541	0	30	8,511	-	-	32.0	815.7	0.0	0.0	0.0	0.0	0	0
Jan-06	31	744	8,541	0	30	8,511	-	-	0.2	764.4	0.0	0.0	0.0	0.0	0	0
Feb-06	28	672	8,541	0	16	8,525	-	-	0.0	694.4	0.0	0.0	0.0	0.0	0	0
Mar-06	31	744	8,541	0	16	8,525	-	-	36.9	729.5	0.0	0.0	0.0	0.0	0	0
Apr-06	30	720	8,541	11	27	8,514	-	-	246.9	796.9	0.0	0.0	0.0	0.0	0	0
May-06	31	744	8,541	0	14	8,527	-	-	3.6	561.2	0.0	0.0	0.0	0.0	0	0
Jun-06	30	720	8,541	0	14	8,527	-	-	37.5	542.8	0.0	0.0	0.0	0.0	0	0
Jul-06	31	744	8,541	0	14	8,527	-	-	22.0	540.0	0.0	0.0	0.0	0.0	0	0
Aug-06	31	744	8,541	0	14	8,527	-	-	0.0	474.7	0.0	0.0	0.0	0.0	0	0
Sep-06	30	720	8,541	0	11	8,530	-	-	1.1	421.5	0.0	0.0	0.0	0.0	0	0
Oct-06	31	744	8,744	0	11	8,733	-	-	209.0	615.2	0.0	0.0	0.0	0.0	0	0
Nov-06	30	720	8,760	0	11	8,749	-	-	85.2	674.4	0.0	0.0	0.0	0.0	0	0
Dec-06	31	744	8,760	0	11	8,749	-	-	16.3	658.7	0.0	0.0	0.0	0.0	0	0
Jan-07	31	744	8,760	0	11	8,749	-	-	77.7	736.2	0.0	0.0	0.0	0.0	0	0
Feb-07	28	672	8,760	0	11	8,749	-	-	88.5	824.7	0.0	0.0	0.0	0.0	0	0
Mar-07	31	744	8,760	0	11	8,749	-	-	1.0	788.8	0.0	0.0	0.0	0.0	0	0
Apr-07	30	720	8,760	0	0	8,760	-	-	1.2	543.1	0.0	0.0	0.0	0.0	0	0
May-07	31	744	8,760	0	0	8,760	-	-	147.6	687.1	0.0	0.0	0.0	0.0	0	0
Jun-07	30	720	8,760	0	0	8,760	-	-	68.3	717.9	0.0	0.0	0.0	0.0	0	0
Jul-07	31	744	8,760	0	0	8,760	-	-	1.5	697.4	0.0	0.0	0.0	0.0	0	0
Aug-07	31	744	8,760	0	0	8,760	-	-	17.7	715.1	0.0	0.0	0.0	0.0	0	0
Sep-07	30	720	8,760	0	0	8,760	-	-	40.4	754.4	0.0	0.0	0.0	0.0	0	0
Oct-07	31	744	8,760	0	0	8,760	-	-	44.2	589.6	0.0	0.0	0.0	0.0	0	0
Nov-07	30	720	8,760	0	0	8,760	-	-	166.7	671.1	0.0	0.0	0.0	0.0	0	0
Dec-07	31	744	8,760	4	4	8,756	-	-	50.2	705.0	0.0	0.0	0.0	0.0	0	0
Jan-08	31	744	8,760	0	4	8,756	-	-	3.0	630.3	0.0	0.0	0.0	0.0	0	0
Feb-08	29	696	8,784	0	4	8,780	-	-	4.3	546.1	0.0	0.0	0.0	0.0	0	0
Mar-08	31	744	8,784	0	4	8,780	-	-	74.3	619.4	0.0	0.0	0.0	0.0	0	0
Apr-08	30	720	8,784	0	4	8,780	-	-	0.6	618.8	0.0	0.0	0.0	0.0	0	0
May-08	31	744	8,784	0	4	8,780	-	-	61.1	532.3	0.0	0.0	0.0	0.0	0	0
Jun-08	30	523	8,587	0	4	8,583	-	-	11.0	475.0	395.0	0.0	197.5	197.5	0	0
Jul-08	31	723	8,565	0	4	8,561	-	-	142.6	616.1	289.0	0.0	21.5	21.5	0	0
Aug-08	31	744	8,565	0	4	8,561	-	-	15.1	613.5	0.0	0.0	0.0	0.0	0	0
Sep-08	30	720	8,565	0	4	8,561	-	-	28.7	601.8	0.0	0.0	0.0	0.0	0	0
Oct-08	31	744	8,565	0	4	8,561	-	-	10.1	567.7	0.0	0.0	0.0	0.0	0	0
Nov-08	30	720	8,565	95	99	8,466	-	-	178.3	579.3	0.0	0.0	0.0	0.0	0	0
Dec-08	31	744	8,565	0	95	8,470	-	-	5.2	534.3	0.0	0.0	0.0	0.0	0	0
Jan-09	31	744	8,565	0	95	8,470	-	-	1.3	532.6	0.0	0.0	0.0	0.0	0	0
Feb-09	28	672	8,541	0	95	8,446	-	-	108.6	636.9	0.0	0.0	0.0	0.0	0	0
Mar-09	31	744	8,541	0	95	8,446	-	-	112.5	675.1	0.0	0.0	0.0	0.0	0	0
Apr-09	30	720	8,541	3	98	8,443	-	-	146.0	820.5	0.0	0.0	0.0	0.0	0	0

Coal Price

				Hora		Fecha
		104.06		1	100	20121
		88.83		2	200	20121
(i)	Cost of Fuel ($/MT) - Coal + Freight	**$127.33**	DEQ	3	300	20121
		109.3575		4	400	20121
(ii)	Cost of Fuel ($/MMBtu)	**$5.1112**		5	500	20121
	Transition Cost	**$4.3898**		6	600	20121
				7	700	20121
(iii)	Emergency Purchase Coal Price ($/MT)	**$81.25**	DEQ	8	800	20121
				9	900	20121
		$3.2615		10	1000	20121
				11	1100	20121
	Emergency Purchase Coal Price ($/MT)	**$123.98**	DEQ	12	1200	20121
				13	1300	20121
(iv)		**$4.9767**		14	1400	20121
				15	1500	20121
(v)				16	1600	20121
				17	1700	20121
(iv)				18	1800	20121
				19	1900	20121
				20	2000	20121
				21	2100	20121
				22	2200	20121
				23	2300	20121
				24	2400	20121
				25	100	20221
				26	200	20221
				27	300	20221
				28	400	20221
				29	500	20221
				30	600	20221
				31	700	20221
				32	800	20221
				33	900	20221
				34	1000	20221

Anejo D

Demand Charge as Provided in Article 11.1 (b)(1)
Following Procedure Described on Exhibit J of the
Power Purchase and Operating Agreement
Calculated Using the 10-year Treasury Rate of 4.888%

Year	Demand Charge* ($/KW - Month)
1	18.84
2	19.06
3	19.29
4	19.51
5	19.74
6	19.97
7	20.20
8	20.44
9	20.67
10	20.92
11	21.16
12	21.41
13	21.65
14	21.91
15	22.15
16	22.41
17	22.67
18	22.93
19	17.28
20	17.55
21	13.53
22	13.66
23	13.80
24	13.94
25	14.08

* The following Demand Charges apply for the remaining of the Term.

Hoja de trabajo para calcular el Factor de Ajuste por Fuerza Mayor (FMAF)
(Datos utilizados sólo si es declarada una Fuerza Mayor.)

CPP =	24.2105	Capacity Purchase Price ($/kW-month)
EFMH =	0	Equivalent Force Majeure Hours
DC =	454,300	Dependable Capacity (kW)
BPH =	672	Billing Period Hours
FMACP=	$10,998,830.15	CPP x (BHP -EFMH) x DC/BHP
FMACP=	**$24.2105**	**per kW**

AES Puerto Rico, L.P.
Additional Energy Sales Agreement Invoice Verification Sheet
Input Page

Meter Reading Data	**February-21**	
Date of Reading	2/28/2021	
Date of Last Reading	1/31/2021	
Billing Period	220	A
Days in Billing Period	28	

Energy Payment

Energy Above Dependable Capacity (kWh)	4,021,788.00	
Cost of Fuel ($/MMBtu)	4.3902	Calculated on Cost of Fuel
Fuel Cost Determination Factor (FCDF)	9,800.0	
Fuel Related Charge (FRC) in ¢/kWh	4.3024	Calculated on FACT
Variable O&M (VO&M) in ¢/kWh	0.7562	Calculated on FACT
Energy Purchase Price (EPP) in ¢/kWh	5.0586	
Energy Payment (EP) in US$	$203,446.01	

Additional Sales Surcharge

Additional Sales Surcharge in $/kW	0.0467
Capacity Payment (CP) in US$	$187,817.50

Total Payment in US$: $391,263.51

Payment Due Date: 16-Apr-2021

Preparado por y Certificado Correcto:

Roberto Rivera Medina, Ingeniero Gerencial
Departamento Sistemas de Generación

Miguel Irizarry Silvestrini, Superintendente
Generación y Proyectos de Energía Renovable

Aprobado:

Alfonso Baretty Huertas, Director Interino
Planificación y Protección Ambiental

		Delivery Number	Customs Bond Renewal	Customs Broker Fees	Bunker Price Adjustment	Total
1		604		$ 600.00	($15,641.63)	($15,041.63)
2		605		$ 600.00	($16,989.34)	($16,389.34)
3		606		$ 600.00	$0.00	$600.00
4		607		$ 600.00	$0.00	$600.00
5		608		$ 600.00	$0.00	$600.00
6		609		$ 600.00	($9,189.12)	($8,589.12)
7		610		$ 600.00	($8,796.05)	($8,196.05)
8		611		$ 600.00	$0.00	$600.00
9		612		$ -	$0.00	$0.00
10		613		$ 600.00	($2,056.12)	($1,456.12)
11		614		$ 600.00	($1,847.56)	($1,247.56)
	11	**Shipments**	$ -	$ 6,000.00	($54,519.82)	**($48,519.82)**

Mes	Energy (kWh	Billing Perio	Base Purchase Price($/kWh)	Energy Payment $	CERs	Fraccione s Mes	Fracc. Acum. Mes	Total Fracc	Fracciones prox mes	$/CER	Green Credits Payment in $	Fee per REC	Transfer cost	$ Total CER	Capacity Factor	
Nov-20	2,505,486.000	98	Ver abajo	$ 432,800.73	2506	0.486	0.836802	1.322802	0.322802	$35	$87,710	$0.01	$25.06	$87,684.94	17%	
Dec-20	2,888,930.271	99	$0.175749	$507,726.61	2889	0.930271	0.322802	1.253073	0.253073	$35	$101,115	$0.01	$28.89	$101,086.11	19%	
Jan-21	3,050,238.000	100	see below right	$531,013.55	3050	0.238	0.253073	0.491073	0.491073	$35	$105,746	$0.01	$30.50	$105,715.00	20%	4th am
Feb-21	2,963,901.500	101	$0.1757	$468,681.74	2964	0.9015	0.491073	1.392573	0.392573	$35	$93,366	$0.01	$29.64	$93,336.36	22%	
Mar-21		102	$0.1757	$0.00	0	0	0.392573	0.392573	0.392573	$35	$0	$0.01	$0.00	$0.00	0%	
Apr-21		103	$0.1757	$0.00	0	0	0.392573	0.392573	0.392573	$35	$0	$0.01	$0.00	$0.00	0%	
May-21		104	$0.1757	$0.00	0	0	0.392573	0.392573	0.392573	$35	$0	$0.01	$0.00	$0.00	0%	
Jun-21		105	$0.1757	$0.00	0	0	0.392573	0.392573	0.392573	$35	$0	$0.01	$0.00	$0.00	0%	
Jul-21		106	$0.1757	$0.00	0	0	0.392573	0.392573	0.392573	$35	$0	$0.01	$0.00	$0.00	0%	
Aug-21		107	$0.1757	$0.00	0	0	0.392573	0.392573	0.392573	$35	$0	$0.01	$0.00	$0.00	0%	
Sep-21		108	$0.1757	$0.00	0	0	0.392573	0.392573	0.392573	$35	$0	$0.01	$0.00	$0.00	0%	
Oct-21		109	$0.1757	$0.00	0	0	0.392573	0.392573	0.392573	$35	$0	$0.01	$0.00	$0.00	0%	
Nov-21		110	Ver abajo	$ -	0	0	0.392573	0.392573	0.392573	$35	$0	$0.01	$0.00	$0.00	0%	

Note: On January 29, 2021 the 4th amendment to the AES Ilumina PPOA was executed. Among other things, this Amendment:
1. Modified the BasePurchase Price in Appendix C - now expressed in four decimal places
2. Established that the NEO Payment and Green Credits Payment from 1/29/2021 until the COD of the Expansion Project (if it occurs, if not until expiration of the Initial Term) shall be calculated as follows:
(A) Energy Payment = Base Purchase Price x NEO x 0.90 - see section 11.2 (a)(ii) of amended PPOA

Note: The total shown in the Energy Payment Column and Green Credits Payment Column has the 0.90 multiplier applied in the calculation from 1/29/2021 onwards.

Notas:
COD: *28 de noviembre*

Escalacion 28 de Noviembre 2020		
Energía 1 al 27 de noviem		2186863
Precio energ	$0.172303	
Costo	$	376,803.06
Energia 28 al 30 noviembr		318623
Precio energ	$0.175749	
Costo	$	55,997.67
Energia total mes		2505486
Costo total mes	$	432,800.73

Escalacion 28 de Noviembre 2021		
Energía 1 al 27 de noviembre		
Precio energ	$0.1757	
Costo	$	-
Energia 28 al 30 noviembre		
Precio energ	$0.1793	
Costo	$	-
Energia total mes		0
Costo total mes	$	-

4th Amendment:		
Energy January 1 to 28:	2762893	
Base Purchase Price:	$0.175749	
payment:	$485,575.68	
Energy January 29 to 31	287345	
Base Purchase Price:	$ 0.1757	
payment:	$ 45,437.86	
Total Energy	3050238	0.000
Total Payment	$531,013.55	

Green Credits:		REC payment
1/1 to 1/28	2762.893	
Previous fract	0.253073	
Tota to 1/28	2763.146073	
RECs	2763	$96,705
carry over	0.146073	
1/29 to 1/31	287.345	
Plus carry ove	287.491073	
RECs	287	$9,040.50
Carry over next month	0.491073	
Total GEC Pa	3050	$105,745.50

Purchased Power (NEO) Invoice Verification
AES ILUMINA, INC.

3/16/2021

Meter Reading Period	December-20
Billing Period	99
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	2,888,930.271
Energy Purchase Price (EPP) in $/kWh	$0.175749
Energy Payment (EP) in US$	$507,726.61

Total Payment in US$: **$507,726.61**

Payment Due Date: 16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
AES ILUMINA, INC.

3/16/2021

Meter Reading Period Start Date	December-20
Billing Period	99
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	2,889
ɛen Credit Purchase Price (GCPP) in $/MWh	35
Green Credits Payment (GCP) in $	$101,115.00
Fee per REC transferred	$0.01
Transfer cost	$28.89
Total Payment in US$:	**$101,086.11**
Payment Due Date:	16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
AES Ilumina, Inc.

3/16/2021

Meter Reading Period	January-21
Billing Period	100
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	3,050,238.000
Energy Purchase Price (EPP) in $/kWh	$0.175700
Energy Payment (EP) in US$	$535,926.82

Total Payment in US$: **$535,926.82**

Payment Due Date: 19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
AES Ilumina, Inc.

3/16/2021

Meter Reading Period Start Date	January-21
Billing Period	100
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	3,050
ɛen Credit Purchase Price (GCPP) in $/MWh	35
Green Credits Payment (GCP) in $	$106,750.00
Fee per REC transferred	$0.01
Transfer cost	$30.50
Total Payment in US$:	**$106,719.50**
Payment Due Date:	19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
AES Ilumina, Inc.

3/16/2021

Meter Reading Period	February-21
Billing Period	101
Days in Billing Period	29

Energy Payment

Net Electrical Output (NEO) in kWh	2,963,901.500
Energy Purchase Price (EPP) in $/kWh	$0.175700
PPOA multiplier	$0.90
Energy Payment (EP) in US$	$468,681.74

Total Payment in US$:	**$468,681.74**

Payment Due Date:	16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino

Purchased Power (CERs) Invoice Verification
AES Ilumina, Inc.

3/16/2021

Meter Reading Period Start Date	February-21
Billing Period	101
Days in Billing Period	29

Green Credits Payment

Renewable Energy Certificates	2,964
ɛen Credit Purchase Price (GCPP) in $/MWh	35
PPOA multiplier	0.90
Green Credits Payment (GCP) in $	$93,366.00
Fee per REC transferred	$0.01
Transfer cost	$29.64
Total Payment in US$:	**$93,336.36**
Payment Due Date:	16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Mes	Energy (kWh	Billing Period	$/kWh	$ Total	CERs	Fracciones Mes	Fracc. Acum. Mes	Total Fracc	Fracciones prox mes	$/CER	(GCP) in $	Fee per REC	Transfer cost	$ GPC Total Cl	Capacity Factor	Combined Payment
Dec-20	4,420,009.01	49 PRE-OPERAT	$0.1500	$663,001.35	4420	0.009005	0.2793	0.288305	0.288305	$25	$110,500	$0.01	$44.20	$110,455.80	20%	N/A
Jan-21	4,736,290.00	50 PRE-OPERAT	See below right	#########	4736	0.29	0.288305	0.578305	0.578305	See below right	$108,375	$0.01	$47.36	$108,331.65	16%	N/A
Feb-21	4,902,364.91	51 PRE-OPERAT	$0.1700	$833,402.03	4902	0.364908	0.578305	0.943213	0.943213	$0	$0	$0.01	$49.02	($49.02)	18%	$833,353.01
Mar-21		52 PRE-OPERAT	$0.1700	$0.00	0	0	0.943213	0.943213	0.943213	$0	$0	$0.01	$0.00	$0.00	0%	$0.00
Apr-21		53 PRE-OPERAT	$0.1700	$0.00	0	0	0.943213	0.943213	0.943213	$0	$0	$0.01	$0.00	$0.00	0%	$0.00
May-21		54 PRE-OPERAT	$0.1700	$0.00	0	0	0.943213	0.943213	0.943213	$0	$0	$0.01	$0.00	$0.00	0%	$0.00
Jun-21		55 PRE-OPERAT	$0.1700	$0.00	0	0	0.943213	0.943213	0.943213	$0	$0	$0.01	$0.00	$0.00	0%	$0.00
Jul-21		56 PRE-OPERAT	$0.1700	$0.00	0	0	0.943213	0.943213	0.943213	$0	$0	$0.01	$0.00	$0.00	0%	$0.00
Aug-21		57 PRE-OPERAT	$0.1700	$0.00	0	0	0.943213	0.943213	0.943213	$0	$0	$0.01	$0.00	$0.00	0%	$0.00
Sep-21		58 PRE-OPERAT	$0.1700	$0.00	0	0	0.943213	0.943213	0.943213	$0	$0	$0.01	$0.00	$0.00	0%	$0.00
Oct-21		59 PRE-OPERAT	$0.1700	$0.00	0	0	0.943213	0.943213	0.943213	$0	$0	$0.01	$0.00	$0.00	0%	$0.00
Nov-21		60 PRE-OPERAT	$0.1700	$0.00	0	0	0.943213	0.943213	0.943213	$0	$0	$0.01	$0.00	$0.00	0%	$0.00
Dec-21		61 PRE-OPERAT	$0.1700	$0.00	0	0	0.943213	0.943213	0.943213	$0	$0	$0.01	$0.00	$0.00	0%	$0.00

* La AEE retiene el costo de las transferencias (Transfer cost) del pago de los CERs
**A partir del 1/29 se realiza un solo pago por energía y RECs

executed. Among other things, this Amendment:

1. Established a Base Purchase Price of $0.17 for the first agreement year following the execution of the amendment, escalated at 1% annualy as establishec in Articule 11 and Appendix C

2.PREPA will pay a Combined Payment, for energy and RECs, calculated as: NEO x Base Purchase Price

Escalacion		
Energía al de		
Precio energ	$0.17000	
Costo	$	-
Energia al		
Precio energia		
Costo	$	-
Energia total mes		0
Costo total mes	$	-

Nota: Todavía no está en operación comercial; escalación precio es a partir del aniversario de la fecha de operación comercial

5th Amendment:		
Energy January 1 to 28:		**$4,334,784.00**
Base Purchase Price:		**$0.1500**
Energy payment:		**$650,217.60**

Green Credits:		REC payment
1/1 to 1/28	4334.784	
Previous fractio	0.288305	
Tota to 1/28	4335.072305	
RECs	4335	$108,375
Transfer Cost	**$4.35**	
Rec Payment		**$108,331.65**
carry over	0.072305	
1/29 to 1/31	401.506	
Plus carry over	401.578305	
RECs	401	$0.00
Carry over next month	0.578305	
Total RECs	**4736**	

Energy January 29 to 31		**401506**
Base Purchase Price:	**$**	**0.1700**
payment:	**$**	**68,256.02**
Minus Transfer Cost		$4.01
Combined Payment	$	68,252.01
Total Energy Payment	$	718,469.61
Total Payments	$	826,801.26
Total Energy		**4,736,290.00**

Purchased Power (NEO) Invoice Verification
Humacao Solar Project, LLC

3/16/2021

Meter Reading Period	December-20
Billing Period	49 PRE-OPERATION
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	4,420,009.005
Energy Purchase Price (EPP) in $/kWh	$0.150
Energy Payment (EP) in US$	$663,001.35
Total Payment in US$:	**$663,001.35**
Payment Due Date:	16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Efran Paredes Maisontet

Purchased Power (CERs) Invoice Verification
Humacao Solar Project, LLC

3/16/2021

Meter Reading Period Start Date	December-20
Billing Period	49 PRE-OPERATION
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	4,420
ɛen Credit Purchase Price (GCPP) in $/MWh	25
Green Credits Payment (GCP) in $	$110,500.00
Fee per REC transferred	$0.01
Transfer cost	$44.20
Total Payment in US$:	**$110,455.80**
Payment Due Date:	16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Efran Paredes Maisontet

Director
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
Humacao Solar Project, LLC

3/16/2021

Meter Reading Period	January-21
Billing Period	50 PRE-OPERATION
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	4,736,290.000	
Energy Purchase Price (EPP) in $/kWh	See below right	
Energy Payment (EP) in US$	#VALUE!	

Total Payment in US$: **#VALUE!**

Payment Due Date: 19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Humacao Solar Project, LLC

3/16/2021

Meter Reading Period Start Date	January-21
Billing Period	50 PRE-OPERATION
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates		4,736
een Credit Purchase Price (GCPP) in $/MWh	See below right	
Green Credits Payment (GCP) in $	#VALUE!	
Fee per REC transferred		$0.01
Transfer cost		$47.36

Total Payment in US$: **#VALUE!**

Payment Due Date: 19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
Humacao Solar Project, LLC

3/16/2021

Meter Reading Period	February-21
Billing Period	51 PRE-OPERATION
Days in Billing Period	29

Energy Payment

Net Electrical Output (NEO) in kWh	4,902,364.908
Base Purchase Price (EPP) in $/kWh	$0.170
Combined Payment in US$	$833,402.03
deduction for REC Transfer Cost	$49.02
Total Payment in US$:	**$833,353.01**

Payment Due Date: 16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Humacao Solar Project, LLC

3/16/2021

Meter Reading Period Start Date	February-21
Billing Period	51 PRE-OPERATION
Days in Billing Period	29

Green Credits Payment

Renewable Energy Certificates	4,902
een Credit Purchase Price (GCPP) in $/MWh	0
Green Credits Payment (GCP) in $	$0.00
Fee per REC transferred	$0.01
Transfer cost	$49.02

Total Payment in US$:	**-$49.02**

Payment Due Date: 16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Mes	Energy (kWh	Diesels (kWh	Billing Perio	$/kWh	$ Total	CERs	Fracciones Mes	Fracc. Acum. Mes	Total Fracc	Fracciones prox mes	$/CER	(GCP) in	Fee per REC	Transfer cost	$GCP Total CE	Capacity Factor
Dec-19	2,770,540.000	13,438.110	49 OPERATIC	0.159/0.162	$ 444,694.72	2757	0.10189	0.02262	0.12451	0.12451	$35	$96,495	$0.01	$27.57	$96,467.43	19%
Jan-20	2,157,621.000	11,349.416	50 OPERATIC	$0.162	$349,534.60	2146	0.271584	0.12451	0.39609	0.39609	$35	$75,110	$0.01	$21.46	$75,088.54	15%
Feb-20	2,845,221.022	15,381.112	51 OPERATIC	$0.162	$460,925.81	2830	0.83991	0.39609	1.236	0.236	$35	$99,050	$0.01	$28.30	$99,021.70	20%
Mar-20	3,189,645.500	38,147.911	52 OPERATIC	$0.162	$516,722.57	3151	0.497589	0.236	0.73359	0.73359	$35	$110,285	$0.01	$31.51	$110,253.49	21%
Apr-20	3,360,486.500	6,306.972	53 OPERATIC	$0.162	$544,398.81	3354	0.179528	0.73359	0.91312	0.91312	$35	$117,390	$0.01	$33.54	$117,356.46	23%
May-20	3,220,970.000	11,216.000	54 OPERATIC	$0.162	$521,797.14	3210	0.754	0.91312	1.66712	0.66712	$35	$112,350	$0.01	$32.10	$112,317.90	22%
Jun-20	3,154,936.000	7,754.000	55 OPERATIC	$0.162	$511,099.63	3147	0.182	0.66712	0.84912	0.84912	$35	$110,145	$0.01	$31.47	$110,113.53	22%
Jul-20	3,078,184.000	5,239.000	56 OPERATIC	$0.162	$498,665.81	3073	0.945	0.84912	1.79412	0.79412	$35	$107,555	$0.01	$30.73	$107,524.27	21%
Aug-20	2,888,942.000	4,378.000	57 OPERATIC	$0.162	$468,008.60	2885	0.564	0.79412	1.35812	0.35812	$35	$100,975	$0.01	$28.85	$100,946.15	19%
Sep-20	2,690,763.000	4,083.000	58 OPERATIC	$0.162	$435,903.61	2687	0.68	0.35812	1.03812	0.03812	$35	$94,045	$0.01	$26.87	$94,018.13	19%
Oct-20	2,621,539.000	5,655.000	59 OPERATIC	$0.162	$424,689.32	2615	0.884	0.03812	0.92212	0.92212	$35	$91,525	$0.01	$26.15	$91,498.85	18%
Nov-20	2,227,996.00	6,271.412	60 OPERATIC	$0.162	$360,935.35	2222	0.724588	0.92212	1.64671	0.64671	$35	$77,770	$0.01	$22.22	$77,747.78	15%
Dec-20	2,470,018.021	9,182.544	61 OPERATIC	Ver Abajo	$ 405,310.66	2461	0.835477	0.64671	1.48219	0.48219	$35	$86,135	$0.01	$24.61	$86,110.39	17%

* La AEE retiene el costo de las transferencias (Transfer cost) del pago de los CERs

Escalacion 16 de Diciembre de 2020	
Energía 1 al 15 diciembre	1178082
Precio energia	0.162
Costo	$ 190,849.28
Energia 16 al 31 diciembre	1,291,936.021
Precio energia	0.166
Costo	$ 214,461.38
Energia total mes	2470018.021
Costo total mes	$ 405,310.66

Notas:

PRE-OP: **4 de noviembre de 2014**

COD: ***16 de diciembre de 2015***

Mes	Energy (kWh	Diesels (kWh	Billing Perio	$/kWh	Energy Payment $	CERs	Fracciones Mes	Fracc. Acum. Mes	Total Fracc	Fracciones prox mes	$/CER	(GCP) in	Fee per REC	Transfer cos	Green Credits Payment Total CER	Capacity Factor
Dec-20	2,470,018.021	9,182.544	61 OPERATIC	Ver Abajo	$ 405,310.66	2461	0.835477	0.64671	1.48219	0.48219	$35	$86,135	$0.01	$24.61	$86,110.39	17%
Jan-21	2,651,221.000	4,391.000	62 OPERATIC	See Below right	$436,418.65	2647	0.83	0.48219	1.31219	0.31219	See below right	$91,769	$0.01	$26.47	$91,742.53	18%
Feb-21	2,577,297.500	4,669.796	63 OPERATIC	$0.1492	$384,532.79	2572	0.627704	0.31219	0.93989	0.93989	$31	$79,732	$0.01	$25.72	$79,706.28	19%
Mar-21			64 OPERATIC	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Apr-21			65 OPERATIC	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
May-21			66 OPERATIC	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Jun-21			67 OPERATIC	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Jul-21			68 OPERATIC	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Aug-21			69 OPERATIC	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Sep-21			70 OPERATIC	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Oct-21			71 OPERATIC	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Nov-21			72 OPERATIC	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Dec-21			73 OPERATIC	Ver Abajo	$ -	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%

* La AEE retiene el costo de las transferencias (Transfer cost) del pago de los CERs

Note: On January 29, 2021 the 7th amendment to the San Fermín Solar Farm PPOA was executed. Among other things, this Amendment:
1. Modified the BasePurchase Price in Appendix C from the date of execution of the 7th amendment
2.Modified the Green Credits Purchase Price to $31/MWh from the date of execution of the 7th amendment

Note: The total shown in the Energy Payment Column and Green Credits Payment Column has the 0.90 multiplier applied in the calculation from 1/29/2021 onwards.

Escalacion 16 de Diciembre de 2021
Energía 1 al 15 diciembre
Precio energia 0.1492
Costo $ -
Energia 16 al 31 diciembre
Precio energia 0.1522
Costo $ -
Energia total mes 0
Costo total mes $ -

7th Amendment:	
Energy January 1 to 28:	2,431,933.00
Base Purchase Price:	$0.166000
payment:	$403,700.88
Energy January 29 to 31	219288
Base Purchase Price:	$ 0.1492
payment:	$ 32,717.77
Total Energy	2,651,221.00
Total Energy Payment	$436,418.65

Green Credits:		REC payment		
1/1 to 1/28	2431.933			4.391 4391
Diesels	4.267			
Energy for I	2427.666			
Previous fra	0.48219			2,646,830.00
Tota to 1/28	2428.14819			2,646.83
RECs	2428		$84,980	2,647.31219
carry over	0.14819			
1/29 to 1/31	219.288			
Diesels	0.124			
Energy for I	219.164			
Plus carry o	219.31219			
RECs	219		$6,789.00	
Carry over next month	0.31219			
Total GEC P	2647		$91,769.00	

Notas:
PRE-OP: **4 de noviembre de 2014**
COD: ***16 de diciembre de 2015***

Purchased Power (NEO) Invoice Verification
San Fermín Solar Farm, LLC

March 16, 2021

Meter Reading Period	December-20
Billing Period	61 OPERATION
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	1,178,082.000
Energy Purchase Price (EPP) in $/kWh	$0.162
Energy Payment (EP) in US$	$190,849.28
Net Electrical Output (NEO) in kWh	1,291,936.021
Energy Purchase Price (EPP) in $/kWh	$0.166
Energy Payment (EP) in US$	$214,461.38
Total Payment in US$:	**$405,310.66**
Payment Due Date:	16-Feb-2021

Preparado por y Certificado Correc

Miguel Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfosno Baretty Huertas
Director Interino
Planificación y Protección Ambient

Purchased Power (CERs) Invoice Verification
San Fermín Solar Farm, LLC

March 16, 2021

Meter Reading Period Start Date	December-20
Billing Period	61 OPERATION
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	2,461
een Credit Purchase Price (GCPP) in $/MWh	35
Green Credits Payment (GCP) in $	$86,135.00
Fee per REC transferred	$0.010
Transfer cost	$24.61
Total Payment in US$:	**$86,110.39**
Payment Due Date:	16-Feb-2021

Preparado por y Certificado Correcto:

Miguel Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfosno Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
San Fermín Solar Farm, LLC

March 16, 2021

Meter Reading Period	January-21
Billing Period	62 OPERATION
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	2,651,221.000
Energy Purchase Price (EPP) in $/kWh	See Below right
Energy Payment (EP) in US$	#VALUE!

Total Payment in US$: **#VALUE!**

Payment Due Date: 19-Mar-2021

Preparado por y Certificado Correc

Miguel Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfosno Baretty Huertas
Director Interino
Planificación y Protección Ambient

Purchased Power (CERs) Invoice Verification
San Fermín Solar Farm, LLC

March 16, 2021

Meter Reading Period Start Date	January-21
Billing Period	62 OPERATION
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	2,647
een Credit Purchase Price (GCPP) in $/MWh	35
Green Credits Payment (GCP) in $	$92,645.00
Fee per REC transferred	$0.010
Transfer cost	$26.47

Total Payment in US$: **$92,618.53**

Payment Due Date: 19-Mar-2021

Preparado por y Certificado Correcto:

Miguel Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfosno Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
San Fermín Solar Farm, LLC

March 16, 2021

Meter Reading Period	February-21
Billing Period	63 OPERATION
Days in Billing Period	29

Energy Payment

Net Electrical Output (NEO) in kWh	2,577,297.500
Energy Purchase Price (EPP) in $/kWh	$0.1492
Energy Payment (EP) in US$	$384,532.79

Total Payment in US$: **$384,532.79**

Payment Due Date: 16-Apr-2021

Preparado por y Certificado Correc

Miguel Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfosno Baretty Huertas
Director Interino
Planificación y Protección Ambient

Purchased Power (CERs) Invoice Verification
San Fermín Solar Farm, LLC

March 16, 2021

Meter Reading Period Start Date	February-21
Billing Period	63 OPERATION
Days in Billing Period	29

Green Credits Payment

Renewable Energy Certificates	2,572
een Credit Purchase Price (GCPP) in $/MWh	31
Green Credits Payment (GCP) in $	$79,732.00
Fee per REC transferred	$0.010
Transfer cost	$25.72
Total Payment in US$:	**$79,706.28**
Payment Due Date:	16-Apr-2021

Preparado por y Certificado Correcto:

Miguel Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfosno Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Mes	Energy (kWh)	Billing Period	64	Energy Payment $	CERs	Fraccione s Mes	Fracc. Acum. Mes	Total Fracc	Fracciones prox mes	$/CER	Green Credits	Fee per REC transferred	Transfer cost	$ GCP Total CER	Capacity Factor
Aug-20	1,984,649.000	61	Ver Abajo	$310,022.47	1984	0.649000	0.276844	0.925844	0.925844	$35	$69,440	$0.01	$19.84	$69,420.16	27%
Sep-20	1,961,119.000	62	$0.1579	$309,660.69	1962	0.119000	0.925844	1.044844	0.044844	$35	$68,670	$0.01	$19.62	$68,650.38	27%
Oct-20	1,845,076.000	63	$0.1579	$291,337.50	1845	0.076000	0.044844	0.120844	0.120844	$35	$64,575	$0.01	$18.45	$64,556.55	25%
Nov-20	1,657,230.000	64	$0.1579	$261,676.62	1657	0.230000	0.120844	0.350844	0.350844	$35	$57,995	$0.01	$16.57	$57,978.43	23%
Dec-20	1,874,731.000	65	$0.1579	$296,020.02	1875	0.731000	0.350844	1.081844	0.081844	$35	$65,625	$0.01	$18.75	$65,606.25	25%
Jan-21	1,931,371.000	66	$0.1579	$302,279.09	1931	0.371000	0.081844	0.452844	0.452844	$35	$66,990	$0.01	$19.31	$66,970.69	26%
Feb-21	1,805,835.149	67	$0.1579	$256,627.23	1806	0.835149	0.452844	1.287993	0.287993	$35	$56,889	$0.01	$18.06	$56,870.94	27%
Mar-21		68	$0.1579	$0.00	0	0.000000	0.287993	0.287993	0.287993	$35	$0	$0.01	$0.00	$0.00	0%
Apr-21		69	$0.1579	$0.00	0	0.000000	0.287993	0.287993	0.287993	$35	$0	$0.01	$0.00	$0.00	0%
May-21		70	$0.1579	$0.00	0	0.000000	0.287993	0.287993	0.287993	$35	$0	$0.01	$0.00	$0.00	0%
Jun-21		71	$0.1579	$0.00	0	0.000000	0.287993	0.287993	0.287993	$35	$0	$0.01	$0.00	$0.00	0%
Jul-21		72	$0.1579	$0.00	0	0.000000	0.287993	0.287993	0.287993	$35	$0	$0.01	$0.00	$0.00	0%
Aug-21		73	Ver Abajo	$ -	0	0.000000	0.287993	0.287993	0.287993	$35	$0	$0.01	$0.00	$0.00	0%

* La AEE retiene el costo de las transferencias (Transfer cost) del pago de los CERs

Note: On January 29, 2021 the 5th Amendment to the Horizon PPOA was executed.

Among other things, this Amendment established that the NEO Payment and Greend Credits Payment from 1/29/2021 until the COD of the Expansion Project (if it occurs, if not until expiration of the Initial Term) shall be calculated as follows:

(A) Energy Payment = Base Purchase Price x NEO x 0.90 - see section 11.2 (a)(ii) of amended PPOA

(B) Green Credits Payment = Green Credits Purcase Price x NEO x 0.90 - see section 11.2 (b) of amended PPOA

Note: The total shown in the Energy Payment Column and Green Credits Payment Column has the 0.90 multiplier applied in the calculation from 1/29/2021 onwards.

Aug-20	
KWH 1 al 17 Ago	1081808
Costo kWh	$0.1548
Total $	$167,463.88
KWh 18 al 31 Ago	902841
Costo kWh	0.1579
Total $	$142,558.59
Total Mes$	$ 310,022.47

Aug-21		
KWH 1 al 17 Ago		
Costo kWh		$0.1579
Total $	$	-
KWh 18 al 31 Ago		
Costo kWh		
Total $	$	-
Total Mes$	$	-

5th Amendment:	
Energy January 1 to J	1761365
Base Purchase Price:	$0.157900
payment:	$278,119.53
Energy January 29 to	170006
Base Purchase Price:	$ 0.1579
payment:	$ 24,159.55
Total Energy	1931371
Total Payment	$302,279.09

Green Credits:		REC payment
1/1 to 1/28	1761.37	
Previous fr	0.081844	
Tota to 1/2	1761.45	
RECs	1761	$61,635
carry over	0.44684	
1/29 to 1/3	170.006	
Plus carry	170.453	
RECs	170	$5,355.00
Carry over next month	0.45284	
Total GEC	1931	$66,990.00

Notas:

COD: 18 de agosto de 2015

Initial Interconnection Date: March 4, 2015

Initial Synchronization Date: March 5, 2015

Purchased Power (NEO) Invoice Verification
Horizon Energy, LLC

4-Jan-17

Meter Reading Period	December-20
Billing Period	65
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	1,874,731.000
Energy Purchase Price (EPP) in $/kWh	$0.1579
Energy Payment (EP) in US$	$296,020.02

Total Payment in US$: **$296,020.02**

Payment Due Date: 16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Horizon Energy, LLC

4-Jan-17

Meter Reading Period Start Date	December-20
Billing Period	65
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	1,875
Green Credit Purchase Price (GCPP) in $/MWh	35
Green Credits Payment (GCP) in $	$65,625.00
Fee per REC transferred	$0.01
Transfer cost	$18.75
Total Payment in US$:	**$65,606.25**
Payment Due Date:	16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
Horizon Energy, LLC

16-Mar-21

Meter Reading Period	January-21
Billing Period	66
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	1,931,371.000
Energy Purchase Price (EPP) in $/kWh	$0.1579
Energy Payment (EP) in US$	$304,963.48

Total Payment in US$: **$304,963.48**

Payment Due Date: 19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Horizon Energy, LLC

16-Mar-21

Meter Reading Period Start Date	January-21
Billing Period	66
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	1,931
Green Credit Purchase Price (GCPP) in $/MWh	35
Green Credits Payment (GCP) in $	$67,585.00
Fee per REC transferred	$0.01
Transfer cost	$19.31
Total Payment in US$:	**$67,565.69**
Payment Due Date:	19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
Horizon Energy, LLC

16-Mar-21

Meter Reading Period	February-21
Billing Period	67
Days in Billing Period	29

Energy Payment

Net Electrical Output (NEO) in kWh	1,805,835.149
Energy Purchase Price (EPP) in $/kWh	$0.1579
PPOA Multiplier	0.9
Energy Payment (EP) in US$	$256,627.23
Total Payment in US$:	**$256,627.23**
Payment Due Date:	16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Horizon Energy, LLC

16-Mar-21

Meter Reading Period Start Date	February-21
Billing Period	67
Days in Billing Period	29

Green Credits Payment

Renewable Energy Certificates	1,806
Green Credit Purchase Price (GCPP) in $/MWh	35
PPOA Multiplier	0.9
Green Credits Payment (GCP) in $	$56,889.00
Fee per REC transferred	$0.01
Transfer cost	$18.06
Total Payment in US$:	**$56,870.94**
Payment Due Date:	16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino

Planificación y Protección Ambiental

Mes	Energy (kWh)	Billing Period	$/kWh	$ Total	CERs	Fracciones Mes	Fracc. Acum. Mes	Total Fracc	Fracciones prox mes	$/CER	$ Total CERs	Capacity
Dec-20	6,886,653.513	98	Ver abajo	$ 968,172.71	6886	0.653513	0.353235	1.006748	0.006748	Ver abajo	$ 193,606.77	12%
Jan-21	10,125,983.000	99	$0.14081	$1,425,839.67	10125	0.983000	0.006748	0.989748	0.989748	$28.16	$285,120.00	18%
Feb-21	17,185,986.012	100	$0.14081	$2,419,958.69	17186	0.986012	0.989748	1.975760	0.97576	$28.16	$483,957.76	34%
Mar-21		101	$0.14081	$0.00	0	0.000000	0.97576	0.975760	0.97576	$28.16	$0.00	0%
Apr-21		102	$0.14081	$0.00	0	0.000000	0.97576	0.975760	0.52795	$28.16	$0.00	0%
May-21		103	$0.14081	$0.00	0	0.000000	0.527950	0.527950	0.52795	$28.16	$0.00	0%
Jun-21		104	$0.14081	$0.00	0	0.000000	0.52795	0.527950	0.52795	$28.16	$0.00	0%
Jul-21		105	$0.14081	$0.00	0	0.000000	0.527950	0.527950	0.52795	$28.16	$0.00	0%
Aug-21		106	$0.14081	$0.00	0	0.000000	0.52795	0.527950	0.52795	$28.16	$0.00	0%
Sep-21		107	$0.14081	$0.00	0	0.000000	0.52795	0.527950	0.52795	$28.16	$0.00	0%
Oct-21		108	$0.14081	$0.00	0	0.000000	0.52795	0.527950	0.52795	$28.16	$0.00	0%
Nov-21		109	$0.14081	$0.00	0	0.000000	0.52795	0.527950	0.52795	$28.16	$0.00	0%
Dec-21		110	Ver abajo	$ 968,172.71	0	0.000000	0.52795	0.527950	0.52795	Ver abajo	$ 193,634.93	0%

*Según contrato, la AEE es responsable del costo de las transferencias de los CERs, por lo que no se retiene dicho costo a Pattern.

44196	6,886,653.513	98	Ver abajo	968172.7057	6,887	0.653513	0.353235	1.006748	0.006748	Ver abajo	193634.93	0.12342

Escalacion 5 de diciembre 2020	
Energía 1 al 4 de diciembre	738930.5
Precio energia	$0.138730
Costo	$ 102,511.83
Energia 5 al 31 diciembre	6147723.013
Precio energia	$0.140810
Costo	$ 865,660.88
Energia total mes	6886653.513
Costo total mes	$ 968,172.71

		Fracciones	Mes anterior	Total
CERs 1 al 4 de diciembre 20	739.000000	0.9305	0.353235	1.28374
Precio energia	#########			
Costo	$ 20,507.25		Sobrantes del 1 al 4	Total
CERs 5 al 31diciembre	6147.000000	0.723013	0.283735	1.00675
Precio energia	#########			
Costo	$ 173,099.52			
CERs totales*	6886	1.653513		
Costo total mes	$ 193,606.77			

Notas:

COD **5 de diciembre**

* Verificar que las fracciones y CERs totales sean iguales en la tabla

Escalacion 5 de diciembre 2021	
Energía 1 al 4 de diciembre	738930.5
Precio energia	$0.138730
Costo	$ 102,511.83
Energia 5 al 31 diciembre	6147723.013
Precio energia	$0.140810
Costo	$ 865,660.88
Energia total mes	6886653.513
Costo total mes	$ 968,172.71

		Fracciones	Mes anterior	Total
CERs 1 al 4 de diciembre 20	739.000000	0.9305	0.52795	1.45845
Precio energia	#########			
Costo	$ 20,507.25		Sobrantes del 1 al 4	Total
CERs 5 al 31diciembre	6148.000000	0.723013	0.45845	1.18146
Precio energia	#########			
Costo	$ 173,127.68			
CERs totales*	6887	1.653513		
Costo total mes	$ 193,634.93			

* Verificar que las fracciones y CERs totales sean iguales en la tabla

Purchased Power (NEO) Invoice Verification
Pattern Santa Isabel, LLC.

16-Mar-21

Meter Reading Period	December-20
Billing Period	98
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	738,930.500
Energy Purchase Price (EPP) in $/kWh	$0.13873
Energy Payment (EP) in US$	$102,511.83
Net Electrical Output (NEO) in kWh	6,147,723.013
Energy Purchase Price (EPP) in $/kWh	$0.14081
Energy Payment (EP) in US$	$865,660.88
Total Payment in US$:	**$968,172.71**
Payment Due Date:	16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Pattern Santa Isabel, LLC.

16-Mar-21

Meter Reading Period Start Date	December-20
Billing Period	98
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	739
ɛen Credit Purchase Price (GCPP) in $/MWh	27.75
Green Credits Payment (GCP) in $	$20,507.25
Renewable Energy Certificates	6,147
ɛen Credit Purchase Price (GCPP) in $/MWh	28.16
Green Credits Payment (GCP) in $	$173,099.52

Total Payment in US$: **$193,606.77**

Payment Due Date: 16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
Pattern Santa Isabel, LLC.

16-Mar-21

Meter Reading Period	January-21
Billing Period	99
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	10,125,983.000
Energy Purchase Price (EPP) in $/kWh	$0.14081
Energy Payment (EP) in US$	$1,425,839.67

Total Payment in US$: $1,425,839.67

Payment Due Date: 19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Pattern Santa Isabel, LLC.

16-Mar-21

Meter Reading Period Start Date	January-21
Billing Period	99
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	10,125
ɛen Credit Purchase Price (GCPP) in $/MWh	28.16
Green Credits Payment (GCP) in $	$285,120.00

Total Payment in US$:	**$285,120.00**
Payment Due Date:	19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
Pattern Santa Isabel, LLC.

16-Mar-21

Meter Reading Period	February-21
Billing Period	100
Days in Billing Period	29

Energy Payment

Net Electrical Output (NEO) in kWh	17,185,986.012
Energy Purchase Price (EPP) in $/kWh	$0.14081
Energy Payment (EP) in US$	$2,419,958.69

Total Payment in US$: $2,419,958.69

Payment Due Date: 16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Pattern Santa Isabel, LLC.

16-Mar-21

Meter Reading Period Start Date	February-21
Billing Period	100
Days in Billing Period	29

Green Credits Payment

Renewable Energy Certificates	17,186
en Credit Purchase Price (GCPP) in $/MWh	28.16
Green Credits Payment (GCP) in $	$483,957.76

Total Payment in US$:	**$483,957.76**
Payment Due Date:	16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

#REF!

Mes	Energy (kWh	Billing Perio	$/kWh	$ Total	CERs	Fracciones Mes	Fracc. Acum. Mes	Total Frac	Fracciones prox mes	$/CER	(GCP) in	Fee per REC	Transfer cost	$ Total CEI	Capacity Factor
Sep-20	351,803.000	110	Ver Abajo	$ 62,806.39	352	0.803	0.874170	1.67717	0.67717	$36	$12,672	$1.01	$355.52	$12,316.48	23%
Oct-20	390,854.000	111	$0.179	$69,962.87	391	0.854	0.67717	1.53117	0.53117	$35	$13,685	$0.01	$3.91	$13,681.09	25%
Nov-20	340,857.135	112	$0.179	$61,013.43	341	0.857135	0.53117	1.388305	0.388305	$35	$11,935	$0.01	$3.41	$11,931.59	23%
Dec-20	419,809.845	113	$0.179	$75,145.96	420	0.809845	0.388305	1.19815	0.19815	$35	$14,700	$0.01	$4.20	$14,695.80	27%
Jan-21	385,995.000	114	$0.179	$69,093.11	386	0.995	0.19815	1.19315	0.19315	$35	$13,510	$0.01	$3.86	$13,506.14	25%
Feb-21	360,899.535	115	$0.179	$64,601.02	361	0.899535	0.19315	1.092685	0.092685	$35	$12,635	$0.01	$3.61	$12,631.39	26%
Mar-21		116	$0.179	$0.00	0	0	0.092685	0.092685	0.092685	$35	$0	$0.01	$0.00	$0.00	0%
Apr-21		117	$0.179	$0.00	0	0	0.092685	0.092685	0.092685	$35	$0	$0.01	$0.00	$0.00	0%
May-21		118	$0.179	$0.00	0	0	0.092685	0.092685	0.092685	$35	$0	$0.01	$0.00	$0.00	0%
Jun-21		119	$0.179	$0.00	0	0	0.092685	0.092685	0.092685	$35	$0	$0.01	$0.00	$0.00	0%
Jul-21		120	$0.179	$0.00	0	0	0.092685	0.092685	0.092685	$35	$0	$0.01	$0.00	$0.00	0%
Aug-21		121	$0.179	$0.00	0	0	0.092685	0.092685	0.092685	$35	$0	$0.01	$0.00	$0.00	0%
Sep-21		122	Ver Abajo	$ -	0	0	0.092685	0.092685	0.092685	$36	$0	$1.01	$0.00	$0.00	0%
				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
44104	351,803.000	110	Ver Abajo	62806.387	352	0.803	0.87417	1.67717	0.67717	36	12672	1.01	355.52	12316.48	23.3%

Escalacion 7 de Septiembre 2020			
Energía 1 al 6 Septiembre	55,450.000		
Precio energia	0.176		
Costo	$ 9,759.20		
Energia 7 al 30 Septiembre	296,353.000		
Precio energia	0.179		
Costo	$ 53,047.19	CERs:	
Energia total mes	351,803.000		352
Costo total mes	$ 62,806.39		

Notas:

COD: ***7 de septiembre***

Escalacion 7 de Septiembre 2021			
Energía 1 al 6 Septiembre			
Precio energia	0.179		
Costo	$ -		
Energia 7 al 30 Septiembre			
Precio energia	0.179		
Costo	$ -	CERs:	
Energia total mes	0.000		0
Costo total mes	$ -		

Purchased Power (NEO) Invoice Verification
Windmar Renewable Energy, Inc. - Cantera Martinó

16-Mar-21

Meter Reading Period	December-20
Billing Period	113
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	419,809.845
Energy Purchase Price (EPP) in $/kWh	$0.179
Energy Payment (EP) in US$	$75,145.96

Total Payment in US$: **$75,145.96**

Payment Due Date: 16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Windmar Renewable Energy, Inc. - Cantera Martinó

16-Mar-21

Meter Reading Period Start Date	December-20
Billing Period	113
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	420
ɛen Credit Purchase Price (GCPP) in $/MWh	35
Green Credits Payment (GCP) in $	$14,700.00
Fee per REC transferred	$0.01
Transfer cost	$4.20
Total Payment in US$:	**$14,695.80**
Payment Due Date:	16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
Windmar Renewable Energy, Inc. - Cantera Martinó

16-Mar-21

Meter Reading Period	January-21
Billing Period	114
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	385,995.000
Energy Purchase Price (EPP) in $/kWh	$0.179
Energy Payment (EP) in US$	$69,093.11

Total Payment in US$: **$69,093.11**

Payment Due Date: 19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Windmar Renewable Energy, Inc. - Cantera Martinó

16-Mar-21

Meter Reading Period Start Date	January-21
Billing Period	114
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	386
ɛen Credit Purchase Price (GCPP) in $/MWh	35
Green Credits Payment (GCP) in $	$13,510.00
Fee per REC transferred	$0.01
Transfer cost	$3.86
Total Payment in US$:	**$13,506.14**
Payment Due Date:	19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
Windmar Renewable Energy, Inc. - Cantera Martinó

16-Mar-21

Meter Reading Period	February-21
Billing Period	115
Days in Billing Period	29

Energy Payment

Net Electrical Output (NEO) in kWh	360,899.535
Energy Purchase Price (EPP) in $/kWh	$0.179
Energy Payment (EP) in US$	$64,601.02

Total Payment in US$: **$64,601.02**

Payment Due Date: 16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Windmar Renewable Energy, Inc. - Cantera Martinó

16-Mar-21

Meter Reading Period Start Date	February-21
Billing Period	115
Days in Billing Period	29

Green Credits Payment

Renewable Energy Certificates	361
ɛen Credit Purchase Price (GCPP) in $/MWh	35
Green Credits Payment (GCP) in $	$12,635.00
Fee per REC transferred	$0.01
Transfer cost	$3.61
Total Payment in US$:	**$12,631.39**
Payment Due Date:	16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Coto Laurel Solar Farm - Datos Facturación 2020

Mes	Energy (kWh	Billing Period	$/kWh	$ Total	CERs	Fracciones Mes	Fracc. Acum. Mes	Total Frac	Fracciones prox mes	$/CER	(GCP) in	Fee per REC	Transfer cos	$ GCP Total C	Capacity
Jan-20	1,131,577.000	1 OPERATION*	$0.150	$169,736.55	1132	0.577	0.559559	1.136559	0.136559	$35	$39,620	$0.01	$11.32	$39,608.68	15%
Feb-20	1,266,103.000	2 OPERATION	$0.150	$189,915.45	1266	0.103	0.136559	0.239559	0.239559	$35	$44,310	$0.01	$12.66	$44,297.34	18%
Mar-20	1,399,871.000	3 OPERATION	$0.150	$209,980.65	1400	0.871000	0.239559	1.110559	0.110559	$35	$49,000	$0.01	$14.00	$48,986.00	19%
Apr-20	1,409,336.500	4 OPERATION	$0.150	$211,400.48	1409	0.336500	0.110559	0.447059	0.447059	$35	$49,315	$0.01	$14.09	$49,300.91	20%
May-20	1,361,288.000	5 OPERATION	$0.150	$204,193.20	1361	0.288000	0.447059	0.735059	0.735059	$35	$47,635	$0.01	$13.61	$47,621.39	18%
Jun-20	1,260,249.000	6 OPERATION	$0.150	$189,037.35	1260	0.249000	0.735059	0.984059	0.984059	$35	$44,100	$0.01	$12.60	$44,087.40	18%
Jul-20	1,229,305.000	7 OPERATION	$0.150	$184,395.75	1230	0.305000	0.984059	1.289059	0.289059	$35	$43,050	$0.01	$12.30	$43,037.70	17%
Aug-20	1,356,349.000	8 OPERATION	$0.150	$203,452.35	1356	0.349000	0.289059	0.638059	0.638059	$35	$47,460	$0.01	$13.56	$47,446.44	18%
Sep-20	1,222,885.000	9 OPERATION	$0.150	$183,432.75	1223	0.885000	0.638059	1.523059	0.523059	$35	$42,805	$0.01	$12.23	$42,792.77	17%
Oct-20	1,119,951.000	10 OPERATION	$0.150	$167,992.65	1120	0.951000	0.523059	1.474059	0.474059	$35	$39,200	$0.01	$11.20	$39,188.80	15%
Nov-20	1,012,903.000	11 OPERATION	$0.150	$151,935.45	1013	0.903000	0.474059	1.377059	0.377059	$35	$35,455	$0.01	$10.13	$35,444.87	14%
Dec-20	1,242,465.500	12 OPERATION	$0.150	$186,369.83	1242	0.465500	0.377059	0.842559	0.842559	$35	$43,470	$0.01	$12.42	$43,457.58	17%
Jan-21	1,064,148.000	13 OPERATION	Ver abajo	$160,826.24	1064	0.148000	0.842559	0.990559	0.990559	$35	$37,240	$0.01	$10.64	$37,229.36	14%
Feb-21	1,137,253.694	14 OPERATION	$0.153	$173,999.82	1138	0.253694	0.990559	1.244253	0.244253	$35	$39,830	$0.01	$11.38	$39,818.62	17%

* La AEE retiene el costo de las transferencias (Transfer cost) del pago de los CERs

*** COD 20/enero/2020**

Escalacion 20 de enero		Fecha COD: 20 enero 2020
Energía 1 al 19	662803	
Precio energia $	0.150	
Costo	$ 99,420.45	
Energia 20 al 31	401345	
Precio energia $	0.153	
Costo	$ 61,405.79	
Energia total mes	1064148	
Costo total mes	##########	

Purchased Power (NEO) Invoice Verification
Coto Laurel Solar Farm, Inc.

16-Mar-21

Meter Reading Period	December-20
Billing Period	12 OPERATION
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	1,242,465.500
Energy Purchase Price (EPP) in $/kWh	$0.150
Energy Payment (EP) in US$	$186,369.83

Total Payment in US$:	**$186,369.83**
Payment Due Date:	16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Coto Laurel Solar Farm, Inc.

16-Mar-21

Meter Reading Period Start Date	December-20
Billing Period	12 OPERATION
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	1,242
en Credit Purchase Price (GCPP) in $/MWh	35
Green Credits Payment (GCP) in $	$43,470.00
Fee per REC transferred	$0.01
Transfer cost	$12.42
Total Payment in US$:	**$43,457.58**
Payment Due Date:	16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino

Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
Coto Laurel Solar Farm, Inc.

16-Mar-21

Meter Reading Period	January-21
Billing Period	13 OPERATION
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh 1/1 to 1/19	662,803.000
Energy Purchase Price (EPP) in $/kWh	$0.150
Energy Payment (EP) in US$	$99,420.45
Net Electrical Output (NEO) in kWh 1/20 to 1/31	401,345.000
Energy Purchase Price (EPP) in $/kWh	$0.153
Energy Payment (EP) in US$	$61,405.79
Total Energy (kWh):	$1,064,148.00
Total Payment in US$:	**$160,826.24**
Payment Due Date:	19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Coto Laurel Solar Farm, Inc.

16-Mar-21

Meter Reading Period Start Date	January-21
Billing Period	13 OPERATION
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	1,064
en Credit Purchase Price (GCPP) in $/MWh	35
Green Credits Payment (GCP) in $	$37,240.00
Fee per REC transferred	$0.01
Transfer cost	$10.64
Total Payment in US$:	**$37,229.36**
Payment Due Date:	19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino

Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
Coto Laurel Solar Farm, Inc.

16-Mar-21

Meter Reading Period	February-21
Billing Period	14 OPERATION
Days in Billing Period	29

Energy Payment

Net Electrical Output (NEO) in kWh	1,137,253.694
Energy Purchase Price (EPP) in $/kWh	$0.153
Energy Payment (EP) in US$	$173,999.82

Total Payment in US$:	**$173,999.82**
Payment Due Date:	16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (CERs) Invoice Verification
Coto Laurel Solar Farm, Inc.

16-Mar-21

Meter Reading Period Start Date	February-21
Billing Period	14 OPERATION
Days in Billing Period	29

Green Credits Payment

Renewable Energy Certificates	1,138
en Credit Purchase Price (GCPP) in $/MWh	35
Green Credits Payment (GCP) in $	$39,830.00
Fee per REC transferred	$0.01
Transfer cost	$11.38

Total Payment in US$:	**$39,818.62**
Payment Due Date:	16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino

Planificación y Protección Ambiental

Datos Oriana 2020

Mes	Energy (kWh)	Billing Period	$/kWh	$ Total	CERs	Fracciones Mes	Fracc. Acum. Mes	Total Fracc	Fracciones prox mes	$/CER	(GCP) in $	Fee per REC	Transfer cost	$GCP Total CE	Capacity Factor
Dec-19	6,358,655.385	37 OPERATION	Ver abajo	$ 989,377.37	6296	0.300263	0.18084	0.4811	0.4811	$30	$188,880	$0.01	$62.96	$188,817.04	19%
Jan-20	5,119,313.250	38 OPERATION	$0.159	$813,970.81	5119	0.31325	0.4811	0.79435	0.79435	$30	$153,570	$0.01	$51.19	$153,518.81	15%
Feb-20	6,104,734.511	39 OPERATION	$0.159	$970,652.79	6105	0.734511	0.79435	1.52886	0.52886	$30	$183,150	$0.01	$61.05	$183,088.95	19%
Mar-20	6,912,375.000	40 OPERATION	$0.159	$1,099,067.63	6912	0.375	0.52886	0.90386	0.90386	$30	$207,360	$0.01	$69.12	$207,290.88	21%
Apr-20	7,923,212.012	41 OPERATION	$0.159	$1,259,790.71	7924	0.212012	0.90386	1.11587	0.11587	$30	$237,720	$0.01	$79.24	$237,640.76	24%
May-20	8,657,686.000	42 OPERATION	$0.159	$1,376,572.07	8657	0.686	0.11587	0.80187	0.80187	$30	$259,710	$0.01	$86.57	$259,623.43	26%
Jun-20	8,717,574.000	43 OPERATION	$0.159	$1,386,094.27	8718	0.574	0.80187	1.37587	0.37587	$30	$261,540	$0.01	$87.18	$261,452.82	27%
Jul-20	8,031,801.000	44 OPERATION	$0.159	$1,277,056.36	8032	0.801	0.37587	1.17687	0.17687	$30	$240,960	$0.01	$80.32	$240,879.68	24%
Aug-20	8,738,742.000	45 OPERATION	$0.159	$1,389,459.98	8738	0.742	0.17687	0.91887	0.91887	$30	$262,140	$0.01	$87.38	$262,052.62	26%
Sep-20	7,590,075.000	46 OPERATION	$0.159	$1,206,821.93	7590	0.075	0.91887	0.99387	0.99387	$30	$227,700	$0.01	$75.90	$227,624.10	23%
Oct-20	7,668,422.000	47 OPERATION	$0.159	$1,219,279.10	7669	0.422	0.99387	1.41587	0.41587	$30	$230,070	$0.01	$76.69	$229,993.31	23%
Nov-20	6,366,661.259	48 OPERATION	$0.159	$1,012,299.14	6367	0.661259	0.41587	1.07713	0.07713	$30	$191,010	$0.01	$63.67	$190,946.33	20%
Dec-20	7,304,172.750	49 OPERATION	Ver abajo	$1,169,938.19	7304	0.17275	0.07713	0.24988	0.24988	$30	$219,120	$0.01	$73.04	$219,046.96	22%
Jan-21	7,358,428.000	50 OPERATION	$0.162	$1,192,065.34	7358	0.428	0.24988	0.67788	0.67788	$30	$220,740	$0.01	$73.58	$220,666.42	22%
Feb-21	7,735,344.511	51 OPERATION	$0.162	$1,253,125.81	7736	0.344511	0.67788	1.02239	0.02239	$30	$232,080	$0.01	$77.36	$232,002.64	26%

* La AEE retiene el costo de las transferencias (Transfer cost) del pago de los CERs

Dec-19	
KWH 1 al 15	3911457
Costo kWh	$0.156
Total $	$610,187.29
KWh 20 al 3	2384843.263
Costo kWh	$0.159
Total $	$379,190.08
Total Mes$	$ 989,377.37

Dec-20	
KWH 1 al 15	4445931.25
Costo kWh	0.159
Total $	$ 706,903.07
KWh 20 al 3	2858241.5
Costo kWh	0.162
Total $	$ 463,035.12
Total Mes$	##########

Notas:

PRE-OP: **9 de septiembre de 2016**

COD: ***20 Dic 2016***

Purchased Power (NEO) Invoice Verification
Oriana Energy, LLC

March 16, 2021

Meter Reading Period	December-20
Billing Period	49 OPERATION
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	4,445,931.250
Energy Purchase Price (EPP) in $/kWh	$0.159
Energy Payment (EP) in US$	$706,903.07
Net Electrical Output (NEO) in kWh	2,858,241.500
Energy Purchase Price (EPP) in $/kWh	$0.162
Energy Payment (EP) in US$	$463,035.12
Total Payment in US$:	**$1,169,938.19**
Payment Due Date:	16-Feb-2021

Preparado por y Certificado Correc

Miguel Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambient

Purchased Power (CERs) Invoice Verification
Oriana Energy, LLC

March 16, 2021

Meter Reading Period Start Date	December-20
Billing Period	49 OPERATION
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	7,304
een Credit Purchase Price (GCPP) in $/MWh	30
Green Credits Payment (GCP) in $	$219,120.00
Fee per REC transferred	$0.010
Transfer cost	$73.04

Total Payment in US$: **$219,046.96**

Payment Due Date: 16-Feb-2021

Preparado por y Certificado Correcto:

Miguel Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
Oriana Energy, LLC

March 16, 2021

Meter Reading Period	January-21
Billing Period	50 OPERATION
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	7,358,428.000
Energy Purchase Price (EPP) in $/kWh	$0.162
Energy Payment (EP) in US$	$1,192,065.34

Total Payment in US$: $1,192,065.34

Payment Due Date: 19-Mar-2021

Preparado por y Certificado Correc

Miguel Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambient

Purchased Power (CERs) Invoice Verification
Oriana Energy, LLC

March 16, 2021

Meter Reading Period Start Date	January-21
Billing Period	50 OPERATION
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates	7,358
een Credit Purchase Price (GCPP) in $/MWh	30
Green Credits Payment (GCP) in $	$220,740.00
Fee per REC transferred	$0.010
Transfer cost	$73.58

Total Payment in US$:	**$220,666.42**

Payment Due Date: 19-Mar-2021

Preparado por y Certificado Correcto:

Miguel Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Purchased Power (NEO) Invoice Verification
Oriana Energy, LLC

March 16, 2021

Meter Reading Period	February-21
Billing Period	51 OPERATION
Days in Billing Period	29

Energy Payment

Net Electrical Output (NEO) in kWh	7,735,344.511
Energy Purchase Price (EPP) in $/kWh	$0.162
Energy Payment (EP) in US$	$1,253,125.81

Total Payment in US$: **$1,253,125.81**

Payment Due Date: 20-Mar-2021

Preparado por y Certificado Correc

Miguel Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambient

Purchased Power (CERs) Invoice Verification
Oriana Energy, LLC

March 16, 2021

Meter Reading Period Start Date	February-21
Billing Period	51 OPERATION
Days in Billing Period	29

Green Credits Payment

Renewable Energy Certificates	7,736
een Credit Purchase Price (GCPP) in $/MWh	30
Green Credits Payment (GCP) in $	$232,080.00
Fee per REC transferred	$0.010
Transfer cost	$77.36

Total Payment in US$:	**$232,002.64**

Payment Due Date:	20-Mar-2021

Preparado por y Certificado Correcto:

Miguel Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Mes	Energy (kWh	Billing Period	$/kWh	$ Total	CERs	Fracciones Mes	Fracc. Acum. Mes	Total Frac	Fracciones prox mes	$/CER	(GCP) in	Fee per REC	Transfer cost	$ Total CE	Capacity Factor
Sep-20	274,468.00	48 OPERATION	$0.10	$27,446.80	275	0.468	0.842918	1.310918	0.310918	$0	$0	$0.01	$2.75	($2.75)	16%
Oct-20	378,834.000	49 OPERATION	$0.10	$37,883.40	379	0.834000	0.310918	1.144918	0.144918	$0	$0	$0.01	$3.79	($3.79)	21%
Nov-20	402,354.50	50 OPERATION	$0.10	$40,235.45	402	0.354500	0.144918	0.499418	0.499418	$0	$0	$0.01	$4.02	($4.02)	23%
Dec-20	462,239.50	51 OPERATION	$0.10	$46,223.95	462	0.239500	0.499418	0.738918	0.738918	$0	$0	$0.01	$4.62	($4.62)	26%
Jan-21	521,215.00	52 OPERATION	$0.10	$52,121.50	521	0.215000	0.738918	0.953918	0.953918	$0	$0	$0.01	$5.21	($5.21)	29%
Feb-21	367,378.50	53 OPERATION	$0.10	$36,737.85	368	0.378500	0.953918	1.332418	0.332418	$0	$0	$0.01	$3.68	($3.68)	23%
Mar-21		54 OPERATION	$0.10	$0.00	0	0.000000	0.332418	0.332418	0.332418	$0	$0	$0.01	$0.00	$0.00	0%
Apr-21		55 OPERATION	$0.10	$0.00	0	0.000000	0.332418	0.332418	0.332418	$0	$0	$0.01	$0.00	$0.00	0%
May-21		56 OPERATION	$0.10	$0.00	0	0.000000	0.332418	0.332418	0.332418	$0	$0	$0.01	$0.00	$0.00	0%
Jun-21		57 OPERATION	$0.10	$0.00	0	0.000000	0.332418	0.332418	0.332418	$0	$0	$0.01	$0.00	$0.00	0%
Jul-21		58 OPERATION	$0.10	$0.00	0	0.000000	0.332418	0.332418	0.332418	$0	$0	$0.01	$0.00	$0.00	0%
Aug-21		59 OPERATION	$0.10	$0.00	0	0.000000	0.332418	0.332418	0.332418	$0	$0	$0.01	$0.00	$0.00	0%
Sep-21		60 OPERATION	$0.10	$0.00	0	0.000000	0.332418	0.332418	0.332418	$0	$0	$0.01	$0.00	$0.00	0%

Purchased Power (NEO) Invoice Verification
Landfill Gas Technologies of Fajardo, LLC (Fajardo)
16-Mar-2021

Meter Reading Period	December-20
Billing Period	51 OPERATION
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	462,239.500
Energy Purchase Price (EPP) in $/kWh	$0.10
Energy Energy Payment (EP) in US$	$46,223.95

Payment Due Date: 16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Renewable Energy Certificates (RECs or Green Credits) Invoice Verification
Landfill Gas Technologies of Fajardo, LLC (Fajardo)
16-Mar-2021

Meter Reading Period	December-20
Billing Period	51 OPERATION
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates		462
Green Credit Purchase Price (GCPP) in $/MWh	*	
**Fee per REC transferred		$0.01
Transfer cost		$4.62
Total Payment in US$*:		**$4.62**

*Payment of Transfer Fees to the North American Renewables Registry

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

* LFGT shall convey to PREPA the Green Credits generated by the Facility at no additional cost to PREPA.
** The transfer of the Green Credits is at the expense of PREPA.

Purchased Power (NEO) Invoice Verification
Landfill Gas Technologies of Fajardo, LLC (Fajardo)
16-Mar-2021

Meter Reading Period	January-21
Billing Period	52 OPERATION
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	521,215.000
Energy Purchase Price (EPP) in $/kWh	$0.10
Energy Energy Payment (EP) in US$	$52,121.50

Payment Due Date: 19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Renewable Energy Certificates (RECs or Green Credits) Invoice Verification
Landfill Gas Technologies of Fajardo, LLC (Fajardo)
16-Mar-2021

Meter Reading Period		January-21
Billing Period		52 OPERATION
Days in Billing Period		31

Green Credits Payment

Renewable Energy Certificates		521
Green Credit Purchase Price (GCPP) in $/MWh	*	
**Fee per REC transferred		$0.01
Transfer cost		$5.21
Total Payment in US$*:		**$5.21**

*Payment of Transfer Fees to the North American Renewables Registry

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

* LFGT shall convey to PREPA the Green Credits generated by the Facility at no additional cost to PREPA.
** The transfer of the Green Credits is at the expense of PREPA.

Purchased Power (NEO) Invoice Verification
Landfill Gas Technologies of Fajardo, LLC (Fajardo)
16-Mar-2021

Meter Reading Period	February-21
Billing Period	53 OPERATION
Days in Billing Period	29

Energy Payment

Net Electrical Output (NEO) in kWh	367,378.500
Energy Purchase Price (EPP) in $/kWh	$0.10
Energy Energy Payment (EP) in US$	$36,737.85

Payment Due Date: 16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Renewable Energy Certificates (RECs or Green Credits) Invoice Verification
Landfill Gas Technologies of Fajardo, LLC (Fajardo)
16-Mar-2021

Meter Reading Period	February-21
Billing Period	53 OPERATION
Days in Billing Period	29

Green Credits Payment

Renewable Energy Certificates		368
Green Credit Purchase Price (GCPP) in $/MWh	*	
**Fee per REC transferred		$0.01
Transfer cost		$3.68
Total Payment in US$*:		**$3.68**

*Payment of Transfer Fees to the North American Renewables Registry

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

* LFGT shall convey to PREPA the Green Credits generated by the Facility at no additional cost to PREPA.
** The transfer of the Green Credits is at the expense of PREPA.

Mes	Energy (kWh	Billing Period	$/kWh	$ Total	CERs	Fracciones Mes	Fracc. Acum. Mes	Total Frac	Fracciones prox mes	$/CER	(GCP) in	Fee per REC	Transfer cos	$ Total CE	Capacity Factor	
Feb-20	410,680.500	37 PRE-OPERAT	$0.10	$41,068.05	411	0.6805	0.677202	1.357702	0.357702	$0	$0	$0.01	$4.11	($4.11)	25%	Se corrigio acumulacion mes anterior segun datos de APX - Ver tabla 2018
Mar-20	578,067.500	38 PRE-OPERAT	$0.10	$57,806.75	578	0.067500	0.357702	0.425202	0.425202	$0	$0	$0.01	$5.78	($5.78)	32%	
Apr-20	736,222.75	39 PRE-OPERAT	$0.10	$73,622.28	736	0.222750	0.425202	0.647952	0.647952	$0	$0	$0.01	$7.36	($7.36)	43%	
May-20	675,284.00	40 PRE-OPERAT	$0.10	$67,528.40	675	0.284000	0.647952	0.931952	0.931952	$0	$0	$0.01	$6.75	($6.75)	38%	
Jun-20	297,894.00	41 PRE-OPERAT	$0.10	$29,789.40	298	0.894000	0.931952	1.825952	0.825952	$0	$0	$0.01	$2.98	($2.98)	17%	
Jul-20	371,690.00	42 PRE-OPERAT	$0.10	$37,169.00	372	0.690000	0.825952	1.515952	0.515952	$0	$0	$0.01	$3.72	($3.72)	21%	
Aug-20	313,002.00	43 PRE-OPERAT	$0.10	$31,300.20	313	0.002000	0.515952	0.517952	0.517952	$0	$0	$0.01	$3.13	($3.13)	18%	
Sep-20	465,916.00	44 PRE-OPERAT	$0.10	$46,591.60	466	0.916000	0.517952	1.433952	0.433952	$0	$0	$0.01	$4.66	($4.66)	27%	
Oct-20	257,281.00	45 PRE-OPERAT	$0.10	$25,728.10	257	0.281000	0.433952	0.714952	0.714952	$0	$0	$0.01	$2.57	($2.57)	14%	
Nov-20	320,398.50	46 PRE-OPERAT	$0.10	$32,039.85	321	0.398500	0.714952	1.113452	0.113452	$0	$0	$0.01	$3.21	($3.21)	19%	
Dec-20	481,647.50	47 PRE-OPERAT	$0.10	$48,164.75	481	0.647500	0.113452	0.760952	0.760952	$0	$0	$0.01	$4.81	($4.81)	27%	
Jan-21	303,412.00	48 PRE-OPERAT	$0.10	$30,341.20	304	0.412000	0.760952	1.172952	0.172952	$0	$0	$0.01	$3.04	($3.04)	17%	
Feb-21	703,908.50	49 PRE-OPERAT	$0.10	$70,390.85	704	0.908500	0.172952	1.081452	0.081452	$0	$0	$0.01	$7.04	($7.04)	44%	

*Landfill Gas Technologies transfiere los CERs libre de costo a la AEE.

5,915,404.25 5916

Purchased Power (NEO) Invoice Verification
Landfill Gas Technologies of Fajardo, LLC (Toa Baja)
16-Mar-2021

Meter Reading Period	December-20
Billing Period	47 PRE-OPERATION
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	481,647.50
Energy Purchase Price (EPP) in $/kWh	$0.10
Energy Energy Payment (EP) in US$	$48,164.75

Payment Due Date: 16-Feb-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Renewable Energy Certificates (RECs or Green Credits) Invoice Verification
Landfill Gas Technologies of Fajardo, LLC (Toa Baja)
16-Mar-2021

Meter Reading Period		December-20
Billing Period		47 PRE-OPERATION
Days in Billing Period		31

Green Credits Payment

Renewable Energy Certificates		481
een Credit Purchase Price (GCPP) in $/MWh	*	
**Fee per REC transferred		$0.01
Transfer cost		$4.81
Total Payment in US$*:		**$4.81**

***Payment of Transfer Fees to the North American Renewables Registry**

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

* LFGT shall convey to PREPA the Green Credits generated by the Facility at no additional cost to PREPA.

** The transfer of the Green Credits is at the expense of PREPA.

Purchased Power (NEO) Invoice Verification
Landfill Gas Technologies of Fajardo, LLC (Toa Baja)
16-Mar-2021

Meter Reading Period	January-21
Billing Period	48 PRE-OPERATION
Days in Billing Period	31

Energy Payment

Net Electrical Output (NEO) in kWh	303,412.00
Energy Purchase Price (EPP) in $/kWh	$0.10
Energy Energy Payment (EP) in US$	$30,341.20

Payment Due Date: 19-Mar-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Renewable Energy Certificates (RECs or Green Credits) Invoice Verification
Landfill Gas Technologies of Fajardo, LLC (Toa Baja)
16-Mar-2021

Meter Reading Period	January-21
Billing Period	48 PRE-OPERATION
Days in Billing Period	31

Green Credits Payment

Renewable Energy Certificates		304
een Credit Purchase Price (GCPP) in $/MWh	*	
**Fee per REC transferred		$0.01
Transfer cost		$3.04
Total Payment in US$*:		**$3.04**

***Payment of Transfer Fees to the North American Renewables Registry**

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

* LFGT shall convey to PREPA the Green Credits generated by the Facility at no additional cost to PREPA.

** The transfer of the Green Credits is at the expense of PREPA.

Purchased Power (NEO) Invoice Verification
Landfill Gas Technologies of Fajardo, LLC (Toa Baja)
16-Mar-2021

Meter Reading Period	February-21
Billing Period	49 PRE-OPERATION
Days in Billing Period	29

Energy Payment

Net Electrical Output (NEO) in kWh	703,908.50
Energy Purchase Price (EPP) in $/kWh	$0.10
Energy Energy Payment (EP) in US$	$70,390.85

Payment Due Date: 16-Apr-2021

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

Renewable Energy Certificates (RECs or Green Credits) Invoice Verification
Landfill Gas Technologies of Fajardo, LLC (Toa Baja)
16-Mar-2021

Meter Reading Period		February-21
Billing Period		49 PRE-OPERATION
Days in Billing Period		29

Green Credits Payment

Renewable Energy Certificates		704
een Credit Purchase Price (GCPP) in $/MWh	*	
**Fee per REC transferred		$0.01
Transfer cost		$7.04
Total Payment in US$*:		**$7.04**

***Payment of Transfer Fees to the North American Renewables Registry**

Preparado por y Certificado Correcto:

Miguel F. Irizarry Silvestrini
Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

* LFGT shall convey to PREPA the Green Credits generated by the Facility at no additional cost to PREPA.

** The transfer of the Green Credits is at the expense of PREPA.

Exhibit D

[La versión nativa de este archive ha sido presentada sellada. La versión pública puede ser descargada en https://diazvaz-my.sharepoint.com/:f:/g/personal/kbolanos_diazvaz_law/Egk05NV8cbZIima4U7vt82YBv1m2ikqjiFDW0u-VyPnVvA?e=qEbwc0]

Mes	*Periodo*	*Cantidad*	*Seguro*	*FEMA*	*Total a Diferir*
January	**1/1 - 1/31**	$48,962,549.53	$ -	$36,721,912.15	$36,721,912.15
February	**2/1 - 2/29**	52,539,158.30	$30,750,343	39,404,368.73	39,404,368.73
March	**3/1 - 3/31**	34,487,033.09	$18,461,235	25,865,274.82	25,865,274.82
April	**4/1 - 4/30**	35,603,610.41	$14,462,368	26,702,707.81	26,702,707.81
May	**5/1 - 5/31**	31,870,429.76	$12,532,838	23,902,822.32	23,902,822.32
June	**6/1 - 6/30**	28,732,836.21	$9,446,028	21,549,627.16	21,549,627.16
July	**7/1 - 7/31**	36,522,373.63	$17,441,906	27,391,780.22	27,391,780.22
August	**8/1 - 8/31**	29,931,802.65	$15,187,253	22,448,851.99	22,448,851.99
September	**9/1 - 9/30**	17,858,425.59	$7,324,276	13,393,819.19	13,393,819.19
October	**10/1 - 10/31**	25,417,014.85	$9,222,068	19,062,761.14	19,062,761.14
November	**11/1 - 11/30**	13,786,063.55	$6,349,124	10,339,547.66	10,339,547.66
December	**12/1 - 12/31**	12,486,340.83		9,364,755.62	9,364,755.62
January	**1/1 - 1/31**	6,808,544.92		5,106,408.69	5,106,408.69
		$ 375,006,183.32	$141,177,439	$ 281,254,637.49	$ 281,254,637.49

Reclamación DR-4473-007 Resumen

Periodo Enero 2020 - Enero 2021

Concepto de Costos	**Obligado**	**Enmienda**	**Total**	
Combustible:	$ 302,372,077.31	$ 72,634,106.01	$ 375,006,183.32	**A**
O & M:	81,778,334.69	59,127,447.39	140,905,782.07	
Total	**$ 384,150,412.00**	**$ 131,761,553.40**	**$ 515,911,965.39**	
Seguro	$ 66,786,371.00	$ 74,391,068.00	$ 141,177,439.00	281254637.5
Porcion a Reembolso Federal	317,364,041.00	57,370,485.40	374,734,526.39	
Pareo Federal (75%)	**$ 238,023,030.75**	**$ 43,027,864.05**	**$ 281,050,894.79**	

Combustible = Los gastos incurridos se basen en reportes financieros de la autoridad (J28) que identifican el consumo de combustible por mes por unidad.

O&M = Los gastos de Operacion y Mantenimiento se obtienen utlizando el promedio establecido en el IRP a base de la generación producida por cada unidad.

Reducción por concepto de Seguro:

	SEGURO	**FEMA**		**TOTAL**	
Combustible:	141,177,439.00	233,828,744.32	**B**	$ 375,006,183.32	**A**
O & M:	-	140,905,782.07		$ 140,905,782.07	
Total	**141,177,439.00**	**374,734,526.39**		**$ 515,911,965.39**	

Reduccion por Pareo Local

	100%	**75%**		**TOTAL**
Total de Combustible a recibirse:	141,177,439.00	175,371,558.24	**C**	$ 316,548,997.24

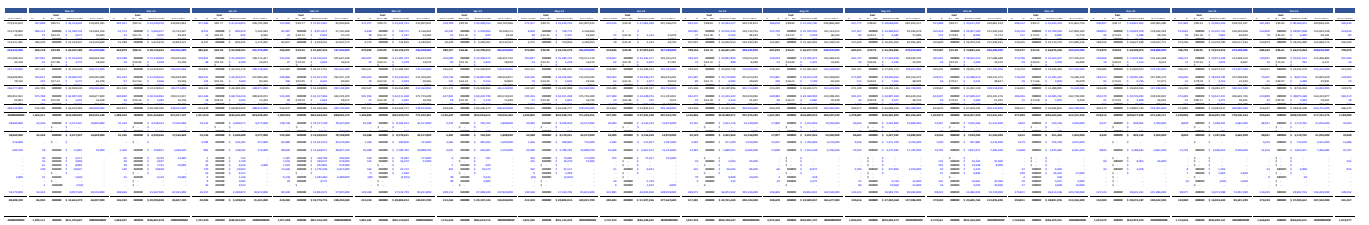
B x 75% = C

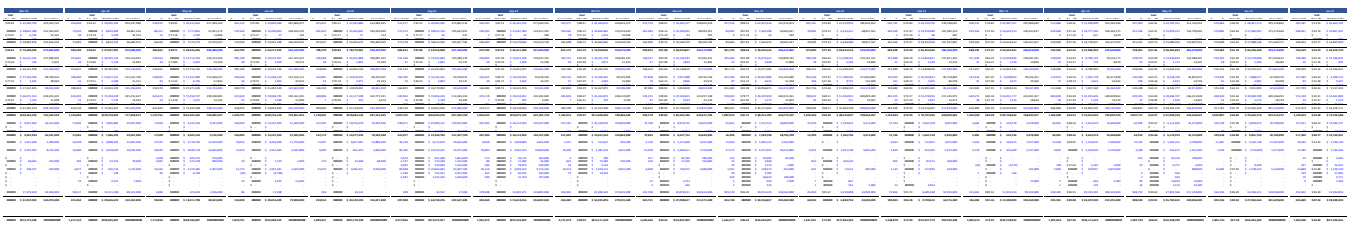
PREPA - Peaking Generator Analysis for Earthquakes
For the period - January 2020 to January 2021

Plant	Description	January 1/1 - 1/31	February 2/1 - 2/29	March 3/1 - 3/31	April 4/1 - 4/30	May 5/1 - 5/31	June 6/1 - 6/30	July 7/1 - 7/31	August 8/1 - 8/31	September 9/1 - 9/30	October 10/1 - 10/31	November 11/1 - 11/30	December 12/1 - 12/31	January 1/1 - 1/31
Aguirre	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	21,348,823	26,999,051	18,514,408	19,344,681	14,531,076	14,989,949	18,334,185	16,556,865	10,230,439	15,916,144	9,820,679	8,328,859	5,303,920
	Variable and Fixed O&M Costs	4,942,896	6,661,903	5,847,063	6,924,269	7,183,800	6,715,873	6,853,948	6,171,985	4,666,167	6,048,366	4,609,120	4,324,864	3,358,984
	Subtotal	**$ 26,291,719**	**$ 33,660,954**	**$ 24,361,471**	**$ 26,268,949**	**$ 21,714,876**	**$ 21,705,822**	**$ 25,188,133**	**$ 22,728,850**	**$ 14,896,606**	**$ 21,964,510**	**$ 14,429,799**	**$ 12,653,724**	**$ 8,662,903**
Cambalache	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	9,265,852	8,303,337	2,993,363	2,876,842	4,391,252	1,838,459	3,224,628	3,091,888	2,098,700	2,295,778	1,458,977	1,362,144	524,655
	Variable and Fixed O&M Costs	391,086	413,167	267,627	279,313	364,540	258,465	317,961	305,203	262,551	271,371	227,653	228,592	189,867
	Subtotal	**$ 9,656,937**	**$ 8,716,504**	**$ 3,260,989**	**$ 3,156,155**	**$ 4,755,792**	**$ 2,096,924**	**$ 3,542,589**	**$ 3,397,091**	**$ 2,361,251**	**$ 2,567,149**	**$ 1,686,631**	**$ 1,590,736**	**$ 714,522**
Mayaguez	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	3,548,543	3,873,558	2,078,296	2,501,147	2,958,331	3,244,355	4,240,479	3,795,098	2,063,490	2,337,797	604,452	1,372,298	399,417
	Variable and Fixed O&M Costs	394,547	474,678	381,603	442,266	543,100	624,085	689,434	651,785	468,006	503,798	267,207	351,689	237,344
	Subtotal	**$ 3,943,090**	**$ 4,348,235**	**$ 2,459,900**	**$ 2,943,412**	**$ 3,501,432**	**$ 3,868,440**	**$ 4,929,914**	**$ 4,446,883**	**$ 2,531,496**	**$ 2,841,596**	**$ 871,660**	**$ 1,723,986**	**$ 636,761**
Daguao	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	2,062,683	1,352,815	310,681	892,165	978,944	475,052	769,616	645,785	698,753	641,279	431,056	294,199	90,951
	Variable and Fixed O&M Costs	238,106	202,560	118,290	166,211	175,763	134,870	190,908	172,613	180,832	177,358	144,664	127,661	101,004
	Subtotal	**$ 2,300,789**	**$ 1,555,375**	**$ 428,971**	**$ 1,058,376**	**$ 1,154,707**	**$ 609,922**	**$ 960,524**	**$ 818,398**	**$ 879,585**	**$ 818,637**	**$ 575,720**	**$ 421,860**	**$ 191,955**
Vega Baja	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	6,281	598,449	254,138	369,058	144,295	81,386	166,250	106,424	291,060	477,032	160,905	173,799	102,451
	Variable and Fixed O&M Costs	75,153	137,535	116,311	129,014	123,400	109,163	112,979	106,437	137,899	153,872	115,423	115,423	106,174
	Subtotal	**$ 81,433**	**$ 735,984**	**$ 370,450**	**$ 498,072**	**$ 267,694**	**$ 190,549**	**$ 279,229**	**$ 212,861**	**$ 428,959**	**$ 630,904**	**$ 276,328**	**$ 289,222**	**$ 208,625**
Yabucoa	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	1,186,242	613,218	210,793	396,158	360,424	304,428	295,894	181,365	391,892	376,050	93,673	303,511	12,810
	Variable and Fixed O&M Costs	170,765	144,846	111,984	130,871	129,741	126,732	126,631	116,392	132,648	143,614	104,094	128,388	94,360
	Subtotal	**$ 1,357,007**	**$ 758,064**	**$ 322,776**	**$ 527,030**	**$ 490,164**	**$ 431,160**	**$ 422,524**	**$ 297,757**	**$ 524,540**	**$ 519,664**	**$ 197,767**	**$ 431,898**	**$ 107,170**
Palo Seco	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	10,425,840	10,034,776	9,838,835	8,828,660	7,788,148	7,408,959	9,076,020	5,192,992	1,419,381	2,381,514	1,097,884	471,000	336,245
	Variable and Fixed O&M Costs	4,136,587	4,891,279	6,201,735	4,826,395	5,562,713	5,693,637	5,561,016	3,585,931	1,919,778	2,300,859	1,784,134	1,553,861	1,488,310
	Subtotal	**$ 14,562,427**	**$ 14,926,055**	**$ 16,040,570**	**$ 13,655,055**	**$ 13,350,860**	**$ 13,102,596**	**$ 14,637,037**	**$ 8,778,923**	**$ 3,339,159**	**$ 4,682,373**	**$ 2,882,018**	**$ 2,024,861**	**$ 1,824,556**
Jobos	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	1,118,285	763,956	286,520	394,900	717,960	390,247	415,301	361,386	664,711	991,421	118,437	180,531	38,096
	Variable and Fixed O&M Costs	170,423	167,867	120,956	139,514	189,515	148,844	147,762	141,958	179,782	224,087	108,557	116,089	97,329
	Subtotal	**$ 1,288,709**	**$ 931,823**	**$ 407,476**	**$ 534,415**	**$ 907,475**	**$ 539,091**	**$ 563,063**	**$ 503,344**	**$ 844,493**	**$ 1,215,508**	**$ 226,994**	**$ 296,620**	**$ 135,425**
Total Period Costs	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	48,962,550	52,539,158	34,487,033	35,603,610	31,870,430	28,732,836	36,522,374	29,931,803	17,858,426	25,417,015	13,786,064	12,486,341	6,808,545
	Variable and Fixed O&M Costs	10,519,562	13,093,835	13,165,570	13,037,853	14,272,571	13,811,669	14,000,640	11,252,303	7,947,662	9,823,327	7,360,852	6,946,566	5,673,372
	Total	**$ 59,482,111**	**$ 65,632,994**	**$ 47,652,603**	**$ 48,641,463**	**$ 46,143,001**	**$ 42,544,505**	**$ 50,523,013**	**$ 41,184,106**	**$ 25,806,088**	**$ 35,240,342**	**$ 21,146,916**	**$ 19,432,907**	**$ 12,481,917**
		36,721,912.15	39,404,368.73	25,865,274.82	26,702,707.81	23,902,822.32	21,549,627.16	27,391,780.22	22,448,851.99	13,393,819.19	19,062,761.14	10,339,547.66	9,364,755.62	5,106,408.69

Notes:
Based on reimbursements approved by FEMA in the prior PW submitted
following Hurricane Maria, PREPA is not seeking reimbursement for depreciation.

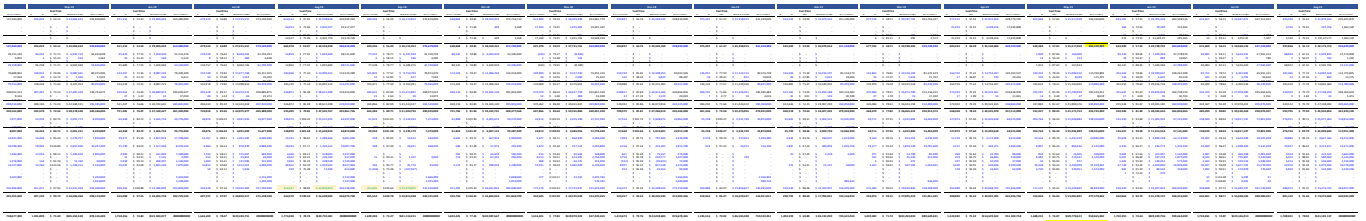
21,549,627

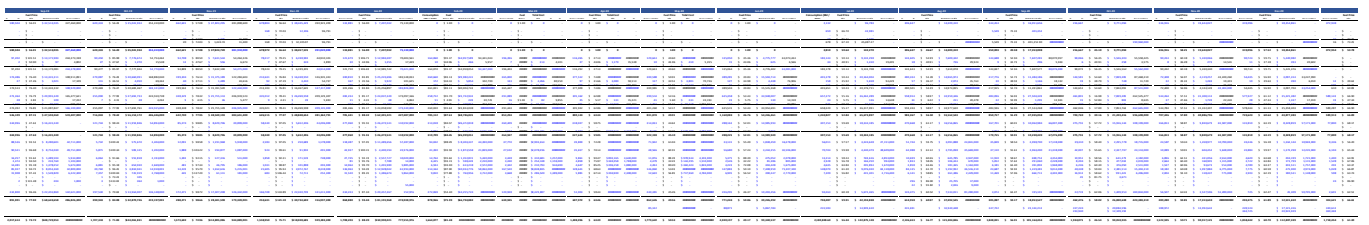








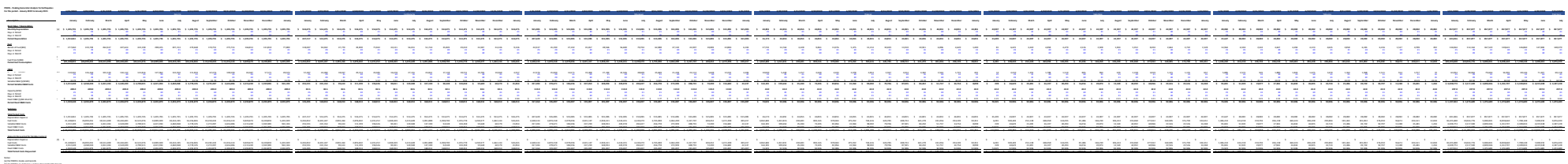






Agency Director	Staff Type	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				Year 7				Year 8				Year 9				Year 10			
		Personnel Cost / Hour	Fund Price ($)	Total Cost ($)	Description	Personnel Cost / Hour	Fund Price ($)	Total Cost ($)	Description	Personnel Cost / Hour	Fund Price ($)	Total Cost ($)	Description	Personnel Cost / Hour	Fund Price ($)	Total Cost ($)	Description	Personnel Cost / Hour	Fund Price ($)	Total Cost ($)	Description	Personnel Cost / Hour	Fund Price ($)	Total Cost ($)	Description	Personnel Cost / Hour	Fund Price ($)	Total Cost ($)	Description	Personnel Cost / Hour	Fund Price ($)	Total Cost ($)	Description	Personnel Cost / Hour	Fund Price ($)	Total Cost ($)	Description	Personnel Cost / Hour	Fund Price ($)	Total Cost ($)	Description
	Light Deck/Gate	277.28hr	$ 96.05	$ 26,631,040	116,000,000	319,370	$ 83.57	$ 26,212,818	123,600,000	294,440	$ 69.79	$ 19,169,637	132,480,000	319,422	$ 58.70	$ 18,746,388	139,896,000	319,999	$ 49.40	$ 15,815,679	158,700,000	368,799	$ 34.66	$ 12,780,161	157,362,000	367,199	$ 29.69	$ 10,904,185	151,800,000	276,999	$ 24.97	$ 6,916,143	150,180,000	368,819	$ 18.67	$ 6,884,870	156,420,000	275,799	$ 15.70	$ 4,329,516	154,218,000	77,000	$ 88.37	$ 6,803,920	28,974,000
	Canoe 4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power-Kiteski	4,991	78.61	$ 392,333	2,023,100	4,991	78.61	$ 392,333	2,023,100	4,991	88.81	$ 443,313	2,427,000	5,189	69.79	$ 362,125	2,284,000	83	43.75	$ 3,588	2,000	-	-	-	-	-	-	-	-	5,398	44.81	$ 241,916	1,500,000	-	-	-	-	-	-	-	-
Jigs Ltd	Silence	277,280	93.05	$ 25,672,647	110,992,000	319,709	84.48	$ 26,999,051	120,268,160	294,967	69.88	$ 19,414,488	132,238,080	327,024	59.68	$ 19,264,891	134,172,000	322,198	49.10	$ 14,831,676	141,814,000	368,225	32.81	$ 10,988,949	127,962,000	367,192	29.69	$ 10,204,166	122,040,000	276,999	24.97	$ 6,916,143	150,180,000	368,819	18.67	$ 6,884,870	156,420,000	275,799	15.70	$ 4,329,516	154,218,000	77,000	88.37	$ 6,803,920	28,974,000
	Light Deck/Gate	277,280	96.05	$ 26,631,040	116,000,000	319,370	83.57	$ 26,212,818	123,600,000	294,440	69.79	$ 19,169,637	132,480,000	319,422	58.70	$ 18,746,388	139,896,000	319,999	49.40	$ 15,815,679	158,700,000	368,799	34.66	$ 12,780,161	157,362,000	367,199	29.69	$ 10,904,185	151,800,000	276,999	24.97	$ 6,916,143	150,180,000	368,819	18.67	$ 6,884,870	156,420,000	275,799	15.70	$ 4,329,516	154,218,000	77,000	88.37	$ 6,803,920	28,974,000
Jigs Ltd	Silence	277,280	93.05	$ 25,672,647	110,992,000	319,709	84.48	$ 26,999,051	120,268,160	294,967	69.88	$ 19,414,488	132,238,080	327,024	59.68	$ 19,264,891	134,172,000	322,198	49.10	$ 14,831,676	141,814,000	368,225	32.81	$ 10,988,949	127,962,000	367,192	29.69	$ 10,204,166	122,040,000	276,999	24.97	$ 6,916,143	150,180,000	368,819	18.67	$ 6,884,870	156,420,000	275,799	15.70	$ 4,329,516	154,218,000	77,000	88.37	$ 6,803,920	28,974,000
Jigs Ltd	Light Deck/Gate	277,280	96.05	$ 26,631,040	116,000,000	319,370	83.57	$ 26,212,818	123,600,000	294,440	69.79	$ 19,169,637	132,480,000	319,422	58.70	$ 18,746,388	139,896,000	319,999	49.40	$ 15,815,679	158,700,000	368,799	34.66	$ 12,780,161	157,362,000	367,199	29.69	$ 10,904,185	151,800,000	276,999	24.97	$ 6,916,143	150,180,000	368,819	18.67	$ 6,884,870	156,420,000	275,799	15.70	$ 4,329,516	154,218,000	77,000	88.37	$ 6,803,920	28,974,000
	Silence	277,280	93.05	$ 25,672,647	110,992,000	319,709	84.48	$ 26,999,051	120,268,160	294,967	69.88	$ 19,414,488	132,238,080	327,024	59.68	$ 19,264,891	134,172,000	322,198	49.10	$ 14,831,676	141,814,000	368,225	32.81	$ 10,988,949	127,962,000	367,192	29.69	$ 10,204,166	122,040,000	276,999	24.97	$ 6,916,143	150,180,000	368,819	18.67	$ 6,884,870	156,420,000	275,799	15.70	$ 4,329,516	154,218,000	77,000	88.37	$ 6,803,920	28,974,000
	Special Cycle	43,947	100.51	$ 4,459,154	22,979,000	41,360	90.59	$ 3,817,638	21,436,000	37,153	76.48	$ 2,579,298	16,477,000	39,657	75.14	$ 2,931,147	15,338,000	49,948	60.91	$ 3,998,232	27,183,000	59,990	57.49	$ 3,334,355	33,668,000	70,754	59.98	$ 4,242,979	38,899,000	62,088	53.22	$ 3,765,998	33,668,000	57,139	59.43	$ 2,953,240	27,218,000	62,007	53.81	$ 2,337,757	24,113,000	10,289	59.91	$ 555,452	5,038,000	22,850	59.87	$ 1,272,298	12,236,000	9,154	65.44	$ 568,417	5,568,000
	Megagear	43,947	100.51	$ 4,459,154	22,979,000	41,360	90.59	$ 3,817,638	21,436,000	37,153	76.48	$ 2,579,298	16,477,000	39,657	75.14	$ 2,931,147	15,338,000	49,948	60.91	$ 3,998,232	27,183,000	59,990	57.49	$ 3,334,355	33,668,000	70,754	59.98	$ 4,242,979	38,899,000	62,088	53.22	$ 3,765,998	33,668,000	57,139	59.43	$ 2,953,240	27,218,000	62,007	53.81	$ 2,337,757	24,113,000	10,289	59.91	$ 555,452	5,038,000	22,850	59.87	$ 1,272,298	12,236,000	9,154	65.44	$ 568,417	5,568,000
	Elegeant	27,793	92.35	$ 2,567,737	10,029,000	14,764	91.65	$ 1,352,815	6,432,000	3,228	90.65	$ 310,661	1,297,000	9,861	90.47	$ 892,108	3,830,000	11,976	89.39	$ 978,946	4,103,000	5,370	88.36	$ 476,552	2,079,000	13,214	58.24	$ 769,610	4,863,000	10,999	63.56	$ 699,789	3,947,000	11,910	58.62	$ 841,279	4,183,000	4,966	63.51	$ 431,956	2,340,000	4,620	65.68	$ 284,199	1,721,000	1,632	64.95	$ 90,991	651,000
	Light Deck/Gate	277,280	96.05	$ 26,631,040	116,000,000	319,370	83.57	$ 26,212,818	123,600,000	294,440	69.79	$ 19,169,637	132,480,000	319,422	58.70	$ 18,746,388	139,896,000	319,999	49.40	$ 15,815,679	158,700,000	368,799	34.66	$ 12,780,161	157,362,000	367,199	29.69	$ 10,904,185	151,800,000	276,999	24.97	$ 6,916,143	150,180,000	368,819	18.67	$ 6,884,870	156,420,000	275,799	15.70	$ 4,329,516	154,218,000	77,000	88.37	$ 6,803,920	28,974,000
	Light Deck/Gate	14,863	96.05	$ 1,427,600	5,860,000	9,484	91.65	$ 869,335	4,132,000	2,342	90.65	$ 212,293	842,000	6,647	90.47	$ 601,398	2,582,000	8,454	89.39	$ 690,728	2,896,000	4,023	73.98	$ 356,436	1,570,000	4,436	63.56	$ 281,892	1,670,000	7,998	58.46	$ 467,503	2,668,000	6,256	59.66	$ 373,232	2,017,000	1,607	60.96	$ 97,973	556,000	4,799	60.87	$ 292,017	1,707,000	332	60.97	$ 20,243	151,000
	Light Deck/Gate	156,963	94.09	$ 12,928,043	61,990,000	114,164	87.90	$ 10,034,776	56,063,000	107,020	58.75	$ 6,638,626	79,696,000	139,641	68.46	$ 8,838,665	56,992,000	140,960	53.93	$ 7,798,146	69,160,000	127,883	50.30	$ 7,668,999	71,367,000	148,076	61.30	$ 9,076,005	69,118,000	84,738	63.72	$ 5,182,982	38,518,310	23,887	59.92	$ 1,618,381	9,014,000	40,358	59.04	$ 2,381,514	15,364,310	18,782	60.36	$ 1,097,884	6,779,000	7,779	60.56	$ 471,000	2,976,000	9,639	66.87	$ 336,240	1,862,000
	Light Deck/Gate	15,320	89.55	$ 1,396,674	5,860,000	9,810	77.66	$ 762,068	3,713,000	5,668	78.12	$ 386,529	1,399,000	9,861	67.14	$ 392,555	2,308,000	12,630	56.80	$ 717,592	4,782,000	6,900	56.53	$ 390,147	2,770,000	7,308	54.82	$ 372,351	2,716,400	8,147	58.85	$ 361,384	3,229,000	11,489	57.56	$ 664,711	4,322,000	10,913	58.63	$ 911,421	6,488,000	2,354	59.10	$ 118,437	779,000	2,903	62.29	$ 180,531	1,198,000	998	65.74	$ 38,096	219,000

Filing Exhibit 10.2(d)
Exhibit 10.2(d) - Form of Amendment
Filing Exhibit 10.2(d) 20250325.PDF



Notes:
(1) Per the ERBRA, Equity cash accruals.
(2) Per the ERBRA, Fund Price is subject to Board Ownership Approval.
(3) Per the ERBRA, Fund Price is subject to Board Ownership Approval.

(4) Per the ERBRA
(5) Per the Equity Incentive Upon Fund Financing Exercise Number
Based on monthly contracts, aggregated by ERBRA Inc.

(6) Per the ERBRA
Current seeking performance fee / fee rates where...

CRIMSON - Enabling Democratic Analytics Via Hosting Evolution
Five Year Growth - January 2020 to January 2025

Description		August	September	October	November	December	January
Total Utility + Ownership	(1)	$ 814,307	$ 814,307	$ 867,977	$ 814,307	$ 814,307	$ 814,307
Plug-in Vehicle		44	44	44	44	44	44
Plug-in Hybrid		44	44	44	44	44	44
Fuel Cell Vehicle		-	-	-	-	-	-
Total		$ 814,307	$ 814,307	$ 867,977	$ 814,307	$ 814,307	$ 814,307
Utility							
Miles of Fuel (MGE)	mm	34,215	34,487	49,145	36,180	3,771	5,305
Plug-in Vehicle		44	44	44	44	44	44
Plug-in Hybrid		44	44	44	44	44	44
Fuel Cell Vehicle		-	-	-	-	-	-
Fuel Cell Cost (MGE)		-	-	-	-	-	-
Total Fuel Cost Expenditure		$ 1,477,000	$ 1,489,000	$ 1,487,000	$ 1,487,000	$ 487,000	$ 487,000
Other							
Miles of Service	mm	44,512	34,532	44,532	4,771	4,512	1,862
Plug-in Vehicle		44	44	44	44	44	44
Plug-in Hybrid		44	44	44	44	44	44
Industrial Model (Lb/mile)		44	44	44	44	44	44
Total Vehicle Maintenance		$ 1,477,000	$ 1,489,000	$ 1,487,000	$ 1,487,000	$ 487,000	$ 487,000
Capacity (MGE)		4,512	4,532	4,512	4,771	4,512	1,862
Plug-in Vehicle		44	44	44	44	44	44
Plug-in Hybrid		44	44	44	44	44	44
Fuel Cell Vehicle (Lb/cft)		44	44	44	44	44	44
Annual Fleet CNG Costs		$ 1,477,000	$ 1,489,000	$ 1,487,000	$ 1,487,000	$ 487,000	$ 487,000
Summary							
Total Annual Costs		$ 867,977	$ 814,307	$ 867,977	$ 814,307	$ 814,307	$ 814,307
Total Fuel Cost		1,419,000	1,419,245	1,487,019	1,487,000	477,000	1,419,245
Industrial Model (Lb/s)		1,419,000	1,419,245	787,019	478,000	289,019	1,419,245
Total Utility Costs		1,419,000	1,419,245	787,019	478,000	289,019	1,419,245
Total Fuel Cost		$ 1,419,000	$ 1,419,245	$ 1,487,019	$ 1,487,000	$ 477,000	$ 1,419,245
Alternative Scenario To Utilize Hosting	(2)	$ -	$ -	$ -	$ -	$ -	$ -
Capacity		1,419,000	1,419,245	1,487,019	1,487,000	477,000	1,419,245
Industrial Model (Lb/s)		1,419,000	1,419,245	787,019	478,000	289,019	1,419,245
Total Utility Costs		1,419,000	1,419,245	787,019	478,000	289,019	1,419,245
Total Annual Costs Requested		$ 1,419,000	$ 1,419,245	$ 1,487,019	$ 1,487,000	$ 477,000	$ 1,419,245

Description		February	March	April	May	June	July	August	September	October	November	December	January
Total Utility + Ownership	(1)	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307
Plug-in Vehicle		44	44	44	44	44	44	44	44	44	44	44	44
Plug-in Hybrid		44	44	44	44	44	44	44	44	44	44	44	44
Fuel Cell Vehicle		-	-	-	-	-	-	-	-	-	-	-	-
Total		$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307
Utility													
Miles of Fuel (MGE)	mm	34,215	34,487	49,145	36,180	3,771	5,305	12,215	9,852	4,845	5,901	14,815	5,305
Plug-in Vehicle		44	44	44	44	44	44	44	44	44	44	44	44
Plug-in Hybrid		44	44	44	44	44	44	44	44	44	44	44	44
Fuel Cell Vehicle		-	-	-	-	-	-	-	-	-	-	-	-
Fuel Cell Cost (MGE)		-	-	-	-	-	-	-	-	-	-	-	-
Total Fuel Cost Expenditure		$ 1,477,000	$ 1,489,000	$ 1,487,000	$ 1,487,000	$ 487,000	$ 487,000	$ 1,477,000	$ 487,000	$ 487,000	$ 487,000	$ 487,000	$ 487,000
Other													
Miles of Service	mm	44,512	34,532	44,532	4,771	4,512	1,862	5,862	4,712	4,862	4,532	4,862	4,712
Plug-in Vehicle		44	44	44	44	44	44	44	44	44	44	44	44
Plug-in Hybrid		44	44	44	44	44	44	44	44	44	44	44	44
Industrial Model (Lb/mile)		44	44	44	44	44	44	44	44	44	44	44	44
Total Vehicle Maintenance		$ 1,477,000	$ 1,489,000	$ 1,487,000	$ 1,487,000	$ 487,000	$ 487,000	$ 1,477,000	$ 487,000	$ 487,000	$ 487,000	$ 487,000	$ 487,000
Capacity (MGE)		4,512	4,532	4,512	4,771	4,512	1,862	4,512	4,532	4,512	4,771	4,512	1,862
Plug-in Vehicle		44	44	44	44	44	44	44	44	44	44	44	44
Plug-in Hybrid		44	44	44	44	44	44	44	44	44	44	44	44
Fuel Cell Vehicle (Lb/cft)		44	44	44	44	44	44	44	44	44	44	44	44
Annual Fleet CNG Costs		$ 1,477,000	$ 1,489,000	$ 1,487,000	$ 1,487,000	$ 487,000	$ 487,000	$ 1,477,000	$ 487,000	$ 487,000	$ 487,000	$ 487,000	$ 487,000
Summary													
Total Annual Costs		$ 867,977	$ 814,307	$ 867,977	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307	$ 814,307
Total Fuel Cost		1,419,000	1,419,245	1,487,019	1,487,000	477,000	1,419,245	1,419,000	754,245	803,243	478,000	289,019	1,419,245
Industrial Model (Lb/s)		1,419,000	1,419,245	787,019	478,000	289,019	1,419,245	1,419,000	754,245	803,243	478,000	289,019	1,419,245
Total Utility Costs		1,419,000	1,419,245	787,019	478,000	289,019	1,419,245	1,419,000	754,245	803,243	478,000	289,019	1,419,245
Total Fuel Cost		$ 1,419,000	$ 1,419,245	$ 1,487,019	$ 1,487,000	$ 477,000	$ 1,419,245	$ 1,419,000	$ 754,245	$ 803,243	$ 478,000	$ 289,019	$ 1,419,245
Alternative Scenario To Utilize Hosting	(2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Capacity		1,419,000	1,419,245	1,487,019	1,487,000	477,000	1,419,245	1,419,000	754,245	803,243	478,000	289,019	1,419,245
Industrial Model (Lb/s)		1,419,000	1,419,245	787,019	478,000	289,019	1,419,245	1,419,000	754,245	803,243	478,000	289,019	1,419,245
Total Utility Costs		1,419,000	1,419,245	787,019	478,000	289,019	1,419,245	1,419,000	754,245	803,243	478,000	289,019	1,419,245
Total Annual Costs Requested		$ 1,419,000	$ 1,419,245	$ 1,487,019	$ 1,487,000	$ 477,000	$ 1,419,245	$ 1,419,000	$ 754,245	$ 803,243	$ 478,000	$ 289,019	$ 1,419,245

Notes:
(1) Total CRIMSON Usability summarized.
(2) Total CRIMSON Cloud Service Options Report Hosted by Request
Total Utility Costs Summarized Capacity Report Hosted by Request

(3) Total Annual Costs Requested - Input From Hosting Evolution Partner
Based on monthly contracts approved by CRIMSON Inc.

Actual costs may vary from estimates.
Actual costs may vary from estimates.

Exhibit E

[La versión nativa de este archive ha sido presentada sellada. La versión pública puede ser descargada en https://diazvaz-my.sharepoint.com/:f:/g/personal/kbolanos_diazvaz_law/Egk05NV8cbZIima4U7vt82YBv1m2ikqjiFDW0u-VyPnVvA?e=qEbwc0]

Attachment 1
Puerto Rico Electric Power Authority
Fuel Charge Adjustment Factor
For the Months of April 2021 to June 2021

Line No.	Item		Amount	Reference
1	**Calculation of Fuel Charge Adjustment Factor for April 2021 to June 2021**			
2				
3	Estimated Total Cost of Fuel for April 2021	$	119,383,726.36	Attachment 3 L78
4	Estimated Total Cost of Fuel for May 2021	$	121,871,262.04	Attachment 3 L78
5	Estimated Total Cost of Fuel for June 2021	$	139,426,069.44	Attachment 3 L78
6				
7				
8	Prior Period Fuel Reconciliation December 2020	$	42,267,554.63	[QUARTER RECONCILIATION FILE DEC20-JAN21-FEB21.xlsx]DEC-2020 RECONCILIATION'!$F$30
9	Prior Period Fuel Reconciliation January 2021	$	8,473,300.01	[QUARTER RECONCILIATION FILE DEC20-JAN21-FEB21.xlsx]JAN-2021 RECONCILIATION'!$F$30
10	Prior Period Fuel Reconciliation February 2021	$	967,305.16	[QUARTER RECONCILIATION FILE DEC20-JAN21-FEB21 Rev 3-23-2021.xlsx]FEB-2021 RECONCILIATION'!$F$30
11	Prior Period Revised Reconciliations	$	99,372,279.04	Attachment 1 (A)'!G16 - L7 (junio-nov 20)
12				
13	Estimated Retail kWh sales for April 2021		1,285,851,684.00	[distribucion mensual 2021 Updated March.xlsx]2021'!$M$10*10^6
14	Estimated Retail kWh sales for May 2021		1,373,726,107.00	[distribucion mensual 2021 Updated March.xlsx]2021'!$N$10*10^6
15	Estimated Retail kWh sales for June 2021		1,411,561,662.00	[distribucion mensual 2021 Updated March.xlsx]2021'!$O$10*10^6
16				
17				
18	Estimated Total Cost of Fuel	$	380,681,057.83	L3+L4+L5
19	Prior Period Reconciliation	$	7,932,204.40	(L8+L9+L10+L11)-(L30+L31+L32+L33)
20	Estimated Applicable Retail kWh Sales		**4,071,139,453.00**	L12+L13+L14
21				
22	**Fuel Charge Adjustment for April 2021 to June 2021 ($/kWh)**	**$**	**0.095456**	(L17+L18)/L19
23				
24				
25	Estimated Total Barrels of Oil for Fuel Oil Subsidy Factor		2,240,579.26	Attachment 3 L79-(L11+L65+L72)
26				
27	**Fuel Oil Subsidy Factor for $30/barrel ($/kWh)**	**$**	**0.016511**	(30*L24)/L19
28				
29				
30	Cost Differential - possible FEMA/Insurance Reimbursement for December 2020 (100%)	$	9,364,755.62	[PREPA Peaking Generator Analysis - Earthquakes SD Jan thru Jan - vPREB.xlsx]Updated Summary'!$Q$48
31	Cost Differential - possible FEMA/Insurance Reimbursement for January 2021 (100%)	$	5,106,408.69	[PREPA Peaking Generator Analysis - Earthquakes SD Jan thru Jan - vPREB.xlsx]Updated Summary'!$R$48
32	Cost Differential - possible FEMA/Insurance Reimbursement for February 2021 (100%)	$	-	

Attachment 1 (A)
Puerto Rico Electric Power Authority
Fuel Charge Adjustment Factor
For the Months of April 2021 to June 2021

REVISED RECONCILIATIONS AND FEMA DEFERS

Line No	Item	Original Amount	Reference	Revised Amount	Reference	Difference	
1	Prior Period Fuel Reconciliation June 2020	$ -	Resolution and Order September 29, 2020	$ 13,952,671.37	IQUARTER RECONCILIATION FILE JUN	$ 13,952,671.37	
2	Prior Period Fuel Reconciliation July 2020	$ -	Resolution and Order September 29, 2020	$ 42,344,653.46	IQUARTER RECONCILIATION FILE JUN	$ 42,344,653.46	
3	Prior Period Fuel Reconciliation August 2020	$ -	Resolution and Order September 29, 2020	$ 37,687,116.91	IQUARTER RECONCILIATION FILE JUN	$ 37,687,116.91	$ 93,984,441.75 Reconciliation - October to December 2020 Billing
4	Prior Period Fuel Reconciliation September 2020	$ 18,778,177.14	Resolution and Order December 31, 2020	$ 21,080,511.17	IQUARTER RECONCILIATION FILE SEP	$ 2,302,334.03	
5	Prior Period Fuel Reconciliation October 2020	$ 24,154,400.82	Resolution and Order December 31, 2020	$ 26,249,575.48	IQUARTER RECONCILIATION FILE SEP	$ 2,095,174.66	
6	Prior Period Fuel Reconciliation November 2020	$ 32,773,604.27	Resolution and Order December 31, 2020	$ 33,763,932.87	IQUARTER RECONCILIATION FILE SEP	$ 990,328.60	$ 5,387,837.29 Reconciliation - January to March 2021 Billing
7						$ 99,372,279.04	

				A - B	C x 75%	B + D			E - F
8		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
9		FEMA Original Amount (100%)	Insurance	FEMA	FEMA (75%)	Total MAX Defer	Amounts Applied in Previous Reconciliations	Reference	Difference-Pending Deferral
10	Cost Differential - possible FEMA/Insurance Reimbursement for January 2020	$ 48,962,549.53	$ -	$ 48,962,549.53	$ 36,721,912.15	$ 36,721,912.15	$ 34,177,068.87	Resolution and Order March 27, 2020	$ 2,544,843.28
11	Cost Differential - possible FEMA/Insurance Reimbursement for February 2020	$ 52,539,158.30	$ 30,750,343.00	$ 21,788,815.30	$ 16,341,611.48	$ 47,091,954.48	$ 29,869,089.74	Resolution and Order March 27, 2020	$ 17,222,264.74
12	Cost Differential - possible FEMA/Insurance Reimbursement for March 2020	$ 34,487,033.09	$ 18,461,235.00	$ 16,025,798.09	$ 12,019,348.57	$ 30,480,583.57	$ 25,865,274.82	Resolution and Order May 30, 2020	$ 4,615,308.75
13	Cost Differential - possible FEMA/Insurance Reimbursement for April 2020	$ 35,603,610.41	$ 14,462,368.00	$ 21,141,242.41	$ 15,855,931.81	$ 30,318,299.81	$ 26,700,707.81	Resolution and Order May 30, 2020	$ 3,615,592.00
14	Cost Differential - possible FEMA/Insurance Reimbursement for May 2020	$ 31,870,429.76	$ 12,532,838.00	$ 19,337,591.76	$ 14,503,193.82	$ 27,036,031.82	$ -	Resolution and Order June 28, 2020	$ 27,036,031.82
15	Cost Differential - possible FEMA/Insurance Reimbursement for June 2020	$ 28,732,836.21	$ 9,446,028.00	$ 19,286,808.21	$ 14,465,106.16	$ 23,911,134.16	$ -	Resolution and Order September 29, 2020	$ 23,911,134.16
16	Cost Differential - possible FEMA/Insurance Reimbursement for July 2020	$ 36,522,373.63	$ 17,441,906.00	$ 19,080,467.63	$ 14,310,350.72	$ 31,752,256.72	$ -	Resolution and Order September 29, 2020	$ 31,752,256.72
17	Cost Differential - possible FEMA/Insurance Reimbursement for August 2020	$ 29,931,802.65	$ 15,187,253.00	$ 14,744,549.65	$ 11,058,412.24	$ 26,245,665.24	$ -	Resolution and Order September 29, 2020	$ 26,245,665.24
18	Cost Differential - possible FEMA/Insurance Reimbursement for September 2020	$ 17,858,425.59	$ 7,324,276.00	$ 10,534,149.59	$ 7,900,612.19	$ 15,224,888.19	$ 17,620,024.58	Resolution and Order December 31, 2020	$ (2,395,136.39)
19	Cost Differential - possible FEMA/Insurance Reimbursement for October 2020	$ 25,417,014.85	$ 9,222,068.00	$ 16,194,946.85	$ 12,146,210.14	$ 21,368,278.14	$ 25,258,402.98	Resolution and Order December 31, 2020	$ (3,890,124.84) Differences from January to November 2020
20	Cost Differential - possible FEMA/Insurance Reimbursement for November 2020	$ 13,786,063.55	$ 6,949,124.00	$ 7,416,939.55	$ 5,577,704.66	$ 11,926,828.66	$ 13,907,594.00	Resolution and Order December 31, 2020	$ (1,980,765.34) **$ 128,677,370.13 Amount to carry forward to Attachment 1.**
21	Cost Differential - possible FEMA/Insurance Reimbursement for December 2020	$ 12,486,340.83	$ -	$ 12,486,340.83	$ 9,364,755.62	$ 9,364,755.62	$ -		$ 9,364,755.62
22	Cost Differential - possible FEMA/Insurance Reimbursement for January 2021	$ 6,808,544.92	$ -	$ 6,808,544.92	$ 5,106,408.69	$ 5,106,408.69	$ -		$ 5,106,408.69
23	Total	$ 375,906,183.32	$ 141,177,439.00	$ 233,928,744.32	$ 175,372,558.24	$ 316,548,987.24	$ 172,600,762.80		$ **143,148,224.44**

Notes:

(a) Amounts herein are extracted from PREPA Peaking Generator Analysis - Earthquakes SD Jan thru Jan - vPREB which captures eligible expenses from 228 reports for monthly fuel consumptions. Amounts are subject to change.
(b) Amounts represent the total incremental fuel expense incurred by PREPA that has been claimed to insurers up to November 2020. Last updated claimed report was updated March 24, 2021. Amounts are subject to change and adjustments by insurers adjusters.
(c) Represents the difference between FEMA original amount and total amount claimed to insurers. FEMA regulations addressed that eligible expenses must be review for anticipated insurance proceeds limiting duplication of benefits.
(d) Amount are subject to Cost-shares as established within Presidential Declarations for the declared disaster. Dr-4473 has and on-going 75% Federal-cost share.
(e) Total maximum amount of fuel expenses to be recovered under FEMA or Insurers.
(f) Amount applied in previous reconciliation as approved by resolution and order by the PREB. Refer to colum (g) for details.
(g) Resolution date references to approve differed amounts.
(h) Total amount of fuel expenses to be recovered that have yet to be differed.

Attachment 2
Puerto Rico Electric Power Authority
Purchased Power Charge Adjustment Factor
For the Months of April 2021 to June 2021

Line No.	Item		Amount	Reference
1	**Calculation of Purchased Power Charge Adjustment Factor for April 2021 to June 2021**			
2				
3	Estimated Total Cost of Purchased Power for April 2021	$	49,083,347.62	Attachment 3 L92+L104
4	Estimated Total Cost of Purchased Power for May 2021	$	48,543,311.89	Attachment 3 L92+L104
5	Estimated Total Cost of Purchased Power for June 2021	$	41,328,481.59	Attachment 3 L92+L104
6				
7				
8	Prior Period Purchased Power Reconciliation December 2020	$	(18,431,800.36)	[QUARTER RECONCILIATION FILE DEC20-JAN21-FEB21.xlsx]DEC-2020 RECONCILIATION'!$N$34
9	Prior Period Purchased Power Reconciliation January 2021	$	(243,721.81)	[QUARTER RECONCILIATION FILE DEC20-JAN21-FEB21.xlsx]JAN-2021 RECONCILIATION'!$N$34
10	Prior Period Purchased Power Reconciliation February 2021	$	255,581.32	[QUARTER RECONCILIATION FILE DEC20-JAN21-FEB21.xlsx]FEB-2021 RECONCILIATION'!$N$34
11				
12				
13	Estimated Total Cost of Purchased Power	$	138,955,141.10	L3+L4+L5
14	Prior Period Reconciliation	$	(18,419,940.84)	L8+L9+L10
15	Estimated Applicable Retail kWh Sales		**4,071,139,453.00**	Attachment 1 L19
16				
17	**Purchased Power Adjustment for April 2021 to June 2021 ($/kWh)**	**$**	**0.029607**	(L13+L14)/L15

Attachment 3
Puerto Rico Electric Power Authority
Projected Fuel and Purchased Power Expenses for the Month
For the Months of April 2021 to June 2021

Line No.				April 2021	May 2021	June 2021
1	*AGUIRRE*	Residual	BBLX1000	408	220	227
2			MBTUX1000	2,571	1,385	1,428
3			$000	34,299	18,343	18,800
4			ACARREO	163	88	91
5			$000 TOTAL	34,462	18,431	18,891
6			$/BBL	84.46	83.85	83.33
7			$/MBTU	13.41	13.31	13.23
8			GWHR	256	140	145
9	*COSTA SUR*	Gas Natural	***MCF***	2,398,401	3,639,659	3,828,424
10			MBTUX1000	2,518	3,822	4,020
11			BBLX1000Equivalente	400	607	638
12			$000 TOTAL	22,207	33,824	35,825
13			$/BBL	55.55	55.76	56.15
14			$/MBTU	8.82	8.85	8.91
15			GWHR	256	389	410
16	*PALO SECO*	Residual	BBLX1000	314	371	375
17			MBTUX1000	1,975	2,339	2,364
18			$000	25,725	30,240	30,363
19			ACARREO	125	148	150
20			$000 TOTAL	25,851	30,389	30,513
21			$/BBL	82.45	81.86	81.33
22			$/MBTU	13.09	12.99	12.91
23			GWHR	193	231	236
24	*SAN JUAN*	Residual	BBLX1000	77	65	88
25			MBTUX1000	482	410	555
26			$000	6,276	5,297	7,135
27			ACARREO	31	26	35
28			$000 TOTAL	6,306	5,323	7,170
29			$/BBL	82.41	81.86	81.33
30			$/MBTU	13.08	12.99	12.91
31			GWHR	46	39	52
32	*CICLO COMBINADO AGUIRRE*	Destilado	BBLX1000	2	12	20
33			MBTUX1000	12	70	115
34			$000	196	1,103	1,808
35			ACARREO	1	5	8
36			$000 TOTAL	197	1,108	1,816
37			$/BBL	92.03	91.98	91.86
38			$/MBTU	15.86	15.85	15.83
39			GWHR	1	6	10
40	*TURBINAS DE COMBUSTION & MAYAGUEZ*	Destilado	BBLX1000	5	19	34
41			MBTUX1000	31	112	200
42			$000	488	1,766	3,155
43			ACARREO	2	8	14
44			$000 TOTAL	490	1,774	3,168
45			$/BBL	92.06	91.98	91.86
46			$/MBTU	15.86	15.85	15.83
47			GWHR	3	11	19
48	*CAMBALACHE*	Destilado	BBLX1000	1	0	3
49			MBTUX1000	5	0	15
50			$000	75	0	233
51			ACARREO	0	0	1
52			$000 TOTAL	75	0	234
53			$/BBL	92.10	0.00	91.86
54			$/MBTU	15.87	0.00	15.83
55			GWHR	0	0	1
56	*REPOWERING SJ5&6*	Destilado	BBLX1000	0	0	0
57			MBTUX1000	0	0	0
58			$000	0	0	0
59			ACARREO	0	0	0
60			$000 TOTAL	0	0	0
61			$/BBL	0.00	0.00	0.00
62			$/MBTU	0.00	0.00	0.00

Attachment 3
Puerto Rico Electric Power Authority
Projected Fuel and Purchased Power Expenses for the Month
For the Months of April 2021 to June 2021

Line No.				April 2021	May 2021	June 2021
63		Gas Natural	***MCF***	779,377	807,557	1,652,811
64			MBTUX1000	818	848	1,735
65			BBLX1000Equivalente	130	135	275
66			$000 TOTAL	8,685	9,032	18,590
67			$/BBL	66.86	67.11	67.49
68			$/MBTU	10.61	10.65	10.71
69			GWHR	124	126	245
70		Gas Natural	***MCF***	2,281,081	2,365,919	2,481,217
71			MBTUX1000	2,395	2,484	2,605
72			BBLX1000Equivalente	380	394	414
73	*ECOELECTRICA*		$000 TOTAL	21,111	21,991	23,218
74			$/BBL	55.53	55.77	56.15
75			$/MBTU	8.81	8.85	8.91
76			GWHR	306	316	335
77			SUB-TOTAL $000	119,384	121,871	139,426
78			TOTAL $000	119,384	121,871	139,426
79	*SISTEMA TOTAL*		BBLX1000Equivalente	1,716	1,823	2,074
80			MBTUX1000	10,808	11,469	13,037
81			$/BBLEquivalente	69.56	66.86	67.23
82			$/MBTU	11.05	10.63	10.69
83			GWHR (unidades AEE)	880	942	1,117
84	*HIDRO*		GWHR	2	5	6
85	*TOTAL (Unidades AEE)*		GWHR	882	947	1,122
86		*EcoEléctrica*	$000	15,744	15,309	15,698
87			$/MWH	51.39	48.42	46.90
88			GWHR	306	316	335
89	*COMPRA ENERGIA*	*AES*	$000	26,002	27,339	18,315
90			$/MWH	84.39	81.98	119.67
91			GWHR	308	333	153
92		*Total Cogeneradores*	$000	41,746	42,648	34,013
93			$/MWH	67.94	65.65	69.74
94			GWHR	614	650	488
95		*Solar*	$000	5,201	4,601	4,924
96			$/MWH	193.57	193.58	193.47
97			GWHR	27	24	25
98		*Viento*	$000	1,963	1,116	2,219
99			$/MWH	168.97	168.97	168.97
100	*COMPRA ENERGIA RENOVABLE*		GWHR	12	7	13
101		*LFG*	$000	173	179	173
102			$/MWH	100.00	100.00	100.00
103			GWHR	2	2	2
104		*Total Renovables*	$000	7,337	5,896	7,316
105			$/MWH	182.44	183.33	181.48
106			GWHR	40	32	40
108		*Total Sistema*	GWHR	1,537	1,629	1,650

** En el caso de gas natural el costo por acarreo de combustible está incluido en el precio del combustible.*
** La generación de las cogeneradoras y de los proyectos de energía renovable se presenta en valores netos.*

Attachment 4
Puerto Rico Electric Power Authority
Prior Period Reconciliations

Gobierno de Puerto Rico
Autoridad de Energía Eléctrica

16 de marzo de 2021

Alfredo Barrety Huertas
Director de Planificación y Protección Ambiental

Nelson Morales
Director de Finanzas

CANTIDADES REVISADAS A INCLUIRSE EN LA FACTURACIÓN DE JUNIO A AGOSTO 2020

A continuación presentamos las cantidades revisadas a recobrar o devolver por concepto del ajuste de combustible y compra de energía para junio, julio y agosto 2020.

Recobro o (Devolución)

Mes	Total
AJUSTE DE COMBUSTIBLE	
Junio	$13,952,671.37
Julio	42,344,653.46
Agosto	37,687,116.91
	$93,984,441.74
COMPRA DE ENERGÍA	
Junio	$2,635,765.16
Julio	(6,576,324.17)
Agosto	(2,711,227.95)
	$(6,651,786.96)

"Somos un patrono con igualdad de oportunidades en el empleo y no discriminamos por razón de raza, color, sexo, edad, origen social o nacional, condición social, afiliación política, ideas políticas o religiosas; por ser víctima o ser percibida(o) como víctima de violencia doméstica, agresión sexual o acecho; por impedimento físico, mental o ambos, por condición de veterano(a) o por información genética."

Gobierno de Puerto Rico
Autoridad de Energía Eléctrica

16 de marzo de 2021

Alfonso Baretty Huertas
Director de Planificación y Protección Ambiental

Nelson Morales
Director de Finanzas

CANTIDADES REVISADAS A INCLUIRSE EN LA FACTURACIÓN DE ENERO A MARZO DE 2021

A continuación presentamos las cantidades revisadas a recobrar o devolver por concepto del ajuste de combustible y compra de energía para septiembre, octubre y noviembre de 2020.

Recobro o (Devolución)

Mes	Total
AJUSTE DE COMBUSTIBLE	
Septiembre	$21,080,511.17
Octubre	26,249,575.48
Noviembre	33,763,932.87
	$81,094,019.52
COMPRA DE ENERGÍA	
Septiembre	$(5,362,547.74)
Octubre	(11,711,954.76)
Noviembre	(22,501,425.53)
	$(39,575,928.03)

"Somos un patrono con igualdad de oportunidades en el empleo y no discriminamos por razón de raza, color, sexo, edad, origen social o nacional, condición social, afiliación política, ideas políticas o religiosas; por ser víctima o ser percibida(o) como víctima de violencia doméstica, agresión sexual o acecho; por impedimento físico, mental o ambos, por condición de veterano(a) o por

Gobierno de Puerto Rico
Autoridad de Energía Eléctrica

16 de marzo de 2021

Alfonso Baretty Huertas
Director de Planificación y Protección Ambiental

Nelson Morales
Director de Finanzas

CANTIDADES A INCLUIRSE EN LA FACTURACIÓN DE ABRIL A JUNIO 2021

A continuación presentamos las cantidades a recobrar o devolver por concepto del ajuste de combustible y compra de energía para diciembre de 2020, enero y febrero de 2021.

Recobro o (Devolución)

Mes	Total
AJUSTE DE COMBUSTIBLE	
Diciembre	$42,267,554.63
Enero	8,473,300.01
Febrero	1,126,925.60
	$51,867,780.25
COMPRA DE ENERGÍA	
Diciembre	$(18,431,800.36)
Enero	(243,721.81)
Febrero	255,581.32
	$(18,419,940.85)

"Somos un patrono con igualdad de oportunidades en el empleo y no discriminamos por razón de raza, color, sexo, edad, origen social o nacional, condición social, afiliación política, ideas políticas o religiosas; por ser víctima o ser percibida(o) como víctima de violencia doméstica, agresión sexual o acecho; por impedimento físico, mental o ambos, por condición de veterano(a) o por

Attachment 5
Puerto Rico Electric Power Authority
Subsidies Riders
For the Months of April 2021 to June 2021
Effective from July 1, 2020 to June 30, 2021
Approved by PREB's Resolution and Order of June 28, 2020

Line No.	Item		Amount	Reference
1	**Calculation of the Subsidies Riders**			
2				
3	Estimated Total Cost of CILT for the months of July 2020 to June 2021	$	75,357,706.78	[Subsidios 2021 Filing 06242020.xlsx]RESUMEN'!$O$19
4	Prior Period Reconciliation:	**$**	**(10,709,545.26)**	[ANNUAL RECONCILIATION - CILT AND SUB RIDERS - MAY 2019 TO APRIL 2020 (Update by Planning) Filing06242020.xlsx]RECONCILIATION SUMMARY'!$O$21
5				
6	Estimated Retail kWh sales for July 2020 to June 2021		15,789,068,201.13	[distribucion mensual 2021 Updated May 29 FOMB Macros.xlsx]2021'!$C$10*10^6
7				
8				
9				
10	Applicable Retail Sales kWh Sales		15,789,068,201.13	L6
11				
12	**Contribution in Lieu of Taxes Adjustment (CILTA) for April 2021 to September 2020 ($/kWh)**	**$**	**0.004094**	(L3+L4)/L10
13				
14				
15	Estimated Total Cost of Subsidies - Help to Humans for the months of July 2020 to June 2021	$	171,851,776.38	[Subsidios 2021 Filing 06242020.xlsx]RESUMEN'!$O$23
16	Prior Period Reconciliation:	**$**	**(29,889,591.20)**	[ANNUAL RECONCILIATION - CILT AND SUB RIDERS - MAY 2019 TO APRIL 2020 (Update by Planning) Filing06242020.xlsx]RECONCILIATION SUMMARY'!$O$34
17				
18	**Subsidies - Help to Humans Adjustment (SUBA-HH) April 2021 to September 2020 ($/kWh)**	**$**	**0.008991**	(L15+L16)/L10
19				
20				
21	Estimated Total Cost of Subsidies - Non Help to Humans for the months of July 2020 to June 2021	$	14,264,207.15	[Subsidios 2021 Filing 06242020.xlsx]RESUMEN'!$O$24
22	Prior Period Reconciliation:	**$**	**7,159,416.19**	[ANNUAL RECONCILIATION - CILT AND SUB RIDERS - MAY 2019 TO APRIL 2020 (Update by Planning) Filing06242020.xlsx]RECONCILIATION SUMMARY'!$O$47
23				
24	**Subsidies - Non Help to Humans Adjustment (SUBA-NHH) April 2021 to September 2020 ($/kWh)**	**$**	**0.001357**	(L21+L22)/L10

Attachment 6
Puerto Rico Electric Power Authority
Bill Impacts
For the Months of April 2021 to June 2021

Voltage Level	January 2021 - March 2021			April 2021 - June 2021		
	Fuel Adjustment Factors	Purchased Power Adjustment Factors	Total	Fuel Adjustment Factors	Purchased Power Adjustment Factors	Total
	$/kWh			$/kWh		
Secondary Distribution	0.082695	0.027114	0.109809	0.095456	0.029607	0.125063
Primary Distribution	0.082695	0.027114	0.109809	0.095456	0.029607	0.125063
Transmission	0.082695	0.027114	0.109809	0.095456	0.029607	0.125063
Bus Bar	0.082695	0.027114	0.109809	0.095456	0.029607	0.125063

CILT-Municipalities			0.004094			0.004094
Subsidies - Help to Humans			0.008991			0.008991
Subsidies - Non Help to Humans			0.001357			0.001357
True-Up Provisional Rate			0.000000			0.000000

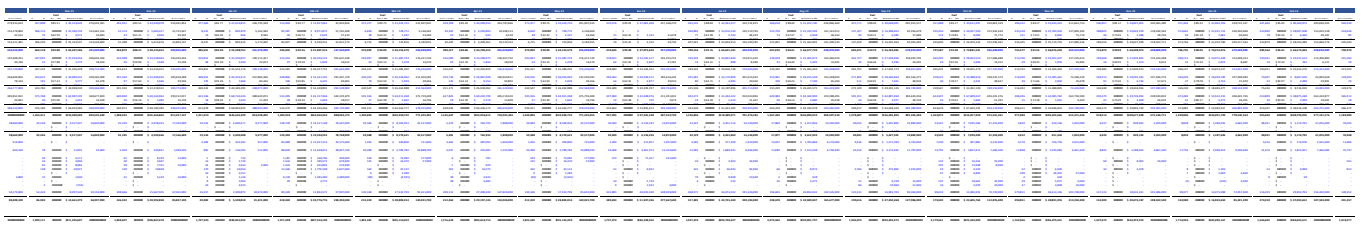
		January 2021 - March 2021		April 2021 - June 2021		Difference		
Rate and Voltage Level	Energy Consumption (kWh)	$	$/kWh	$	$/kWh	Bill ($)	$/kWh	
GRS - Residential	800	$ 145.29	$ 0.1816	$ 157.49	$ 0.1969	$ 12.20	$ 0.0153	8.4%
GSS - Secondary Small Commercial, Industrial	1,200	$ 255.49	$ 0.2129	$ 273.80	$ 0.2282	$ 18.31	$ 0.0153	7.2%
GSP - Primary Medium Commercial, Industrial 250 kVA	91,800	$ 17,715.98	$ 0.1930	$ 19,116.29	$ 0.2082	$ 1,400.31	$ 0.0153	7.9%
GST - Transmission Large Commercial, Industrial 1,500 kVA	550,800	$ 99,868.72	$ 0.1813	$ 108,270.62	$ 0.1966	$ 8,401.90	$ 0.0153	8.4%

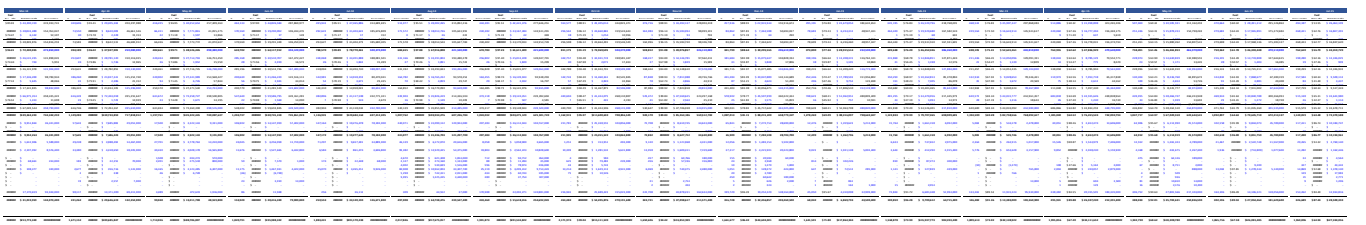
Enter Month For Ajustment (mm/1/yyyy)	**4/1/2021** April 2021	5/1/2021 May 2021	6/1/2021 June 2021	
Four Month Previous	12/1/2020 December 2020			
Three Month Previous	1/1/2021 January 2021			
Two Month Previous	2/1/2021 February 2021			
One Month Previous	3/1/2021 March 2021			

PREPA - Peaking Generator Analysis for Earthquakes
For the period - January 2020 to January 2021

Plant	Description	January 1/1 - 1/31	February 2/1 - 2/29	March 3/1 - 3/31	April 4/1 - 4/30	May 5/1 - 5/31	June 6/1 - 6/30	July 7/1 - 7/31	August 8/1 - 8/31	September 9/1 - 9/30	October 10/1 - 10/31	November 11/1 - 11/30	December 12/1 - 12/31	January 1/1 - 1/31
Aguirre	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	21,348,823	26,999,051	18,514,408	19,344,681	14,531,076	14,989,949	18,334,185	16,556,865	10,230,439	15,916,144	9,820,679	8,328,859	5,303,920
	Variable and Fixed O&M Costs	4,942,896	6,661,903	5,847,063	6,924,269	7,183,800	6,715,873	6,853,948	6,171,985	4,666,167	6,048,366	4,609,120	4,324,864	3,358,984
	Subtotal	**$ 26,291,719**	**$ 33,660,954**	**$ 24,361,471**	**$ 26,268,949**	**$ 21,714,876**	**$ 21,705,822**	**$ 25,188,133**	**$ 22,728,850**	**$ 14,896,606**	**$ 21,964,510**	**$ 14,429,799**	**$ 12,653,724**	**$ 8,662,903**
Cambalache	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	9,265,852	8,303,337	2,993,363	2,876,842	4,391,252	1,838,459	3,224,628	3,091,888	2,098,700	2,295,778	1,458,977	1,362,144	524,655
	Variable and Fixed O&M Costs	391,086	413,167	267,627	279,313	364,540	258,465	317,961	305,203	262,551	271,371	227,653	228,592	189,867
	Subtotal	**$ 9,656,937**	**$ 8,716,504**	**$ 3,260,989**	**$ 3,156,155**	**$ 4,755,792**	**$ 2,096,924**	**$ 3,542,589**	**$ 3,397,091**	**$ 2,361,251**	**$ 2,567,149**	**$ 1,686,631**	**$ 1,590,736**	**$ 714,522**
Mayaguez	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	3,548,543	3,873,558	2,078,296	2,501,147	2,958,331	3,244,355	4,240,479	3,795,098	2,063,490	2,337,797	604,452	1,372,298	399,417
	Variable and Fixed O&M Costs	394,547	474,678	381,603	442,266	543,100	624,085	689,434	651,785	468,006	503,798	267,207	351,689	237,344
	Subtotal	**$ 3,943,090**	**$ 4,348,235**	**$ 2,459,900**	**$ 2,943,412**	**$ 3,501,432**	**$ 3,868,440**	**$ 4,929,914**	**$ 4,446,883**	**$ 2,531,496**	**$ 2,841,596**	**$ 871,660**	**$ 1,723,986**	**$ 636,761**
Daguao	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	2,062,683	1,352,815	310,681	892,165	978,944	475,052	769,616	645,785	698,753	641,279	431,056	294,199	90,951
	Variable and Fixed O&M Costs	238,106	202,560	118,290	166,211	175,763	134,870	190,908	172,613	180,832	177,358	144,664	127,661	101,004
	Subtotal	**$ 2,300,789**	**$ 1,555,375**	**$ 428,971**	**$ 1,058,376**	**$ 1,154,707**	**$ 609,922**	**$ 960,524**	**$ 818,398**	**$ 879,585**	**$ 818,637**	**$ 575,720**	**$ 421,860**	**$ 191,955**
Vega Baja	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	6,281	598,449	254,138	369,058	144,295	81,386	166,250	106,424	291,060	477,032	160,905	173,799	102,451
	Variable and Fixed O&M Costs	75,153	137,535	116,311	129,014	123,400	109,163	112,979	106,437	137,899	153,872	115,423	115,423	106,174
	Subtotal	**$ 81,433**	**$ 735,984**	**$ 370,450**	**$ 498,072**	**$ 267,694**	**$ 190,549**	**$ 279,229**	**$ 212,861**	**$ 428,959**	**$ 630,904**	**$ 276,328**	**$ 289,222**	**$ 208,625**
Yabucoa	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	1,186,242	613,218	210,793	396,158	360,424	304,428	295,894	181,365	391,892	376,050	93,673	303,511	12,810
	Variable and Fixed O&M Costs	170,765	144,846	111,984	130,871	129,741	126,732	126,631	116,392	132,648	143,614	104,094	128,388	94,360
	Subtotal	**$ 1,357,007**	**$ 758,064**	**$ 322,776**	**$ 527,030**	**$ 490,164**	**$ 431,160**	**$ 422,524**	**$ 297,757**	**$ 524,540**	**$ 519,664**	**$ 197,767**	**$ 431,898**	**$ 107,170**
Palo Seco	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	10,425,840	10,034,776	9,838,835	8,828,660	7,788,148	7,408,959	9,076,020	5,192,992	1,419,381	2,381,514	1,097,884	471,000	336,245
	Variable and Fixed O&M Costs	4,136,587	4,891,279	6,201,735	4,826,395	5,562,713	5,693,637	5,561,016	3,585,931	1,919,778	2,300,859	1,784,134	1,553,861	1,488,310
	Subtotal	**$ 14,562,427**	**$ 14,926,055**	**$ 16,040,570**	**$ 13,655,055**	**$ 13,350,860**	**$ 13,102,596**	**$ 14,637,037**	**$ 8,778,923**	**$ 3,339,159**	**$ 4,682,373**	**$ 2,882,018**	**$ 2,024,861**	**$ 1,824,556**
Jobos	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	1,118,285	763,956	286,520	394,900	717,960	390,247	415,301	361,386	664,711	991,421	118,437	180,531	38,096
	Variable and Fixed O&M Costs	170,423	167,867	120,956	139,514	189,515	148,844	147,762	141,958	179,782	224,087	108,557	116,089	97,329
	Subtotal	**$ 1,288,709**	**$ 931,823**	**$ 407,476**	**$ 534,415**	**$ 907,475**	**$ 539,091**	**$ 563,063**	**$ 503,344**	**$ 844,493**	**$ 1,215,508**	**$ 226,994**	**$ 296,620**	**$ 135,425**
Total Period Costs	Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Fuel Costs	48,962,550	52,539,158	34,487,033	35,603,610	31,870,430	28,732,836	36,522,374	29,931,803	17,858,426	25,417,015	13,786,064	12,486,341	6,808,545
	Variable and Fixed O&M Costs	10,519,562	13,093,835	13,165,570	13,037,853	14,272,571	13,811,669	14,000,640	11,252,303	7,947,662	9,823,327	7,360,852	6,946,566	5,673,372
	Total	**$ 59,482,111**	**$ 65,632,994**	**$ 47,652,603**	**$ 48,641,463**	**$ 46,143,001**	**$ 42,544,505**	**$ 50,523,013**	**$ 41,184,106**	**$ 25,806,088**	**$ 35,240,342**	**$ 21,146,916**	**$ 19,432,907**	**$ 12,481,917**

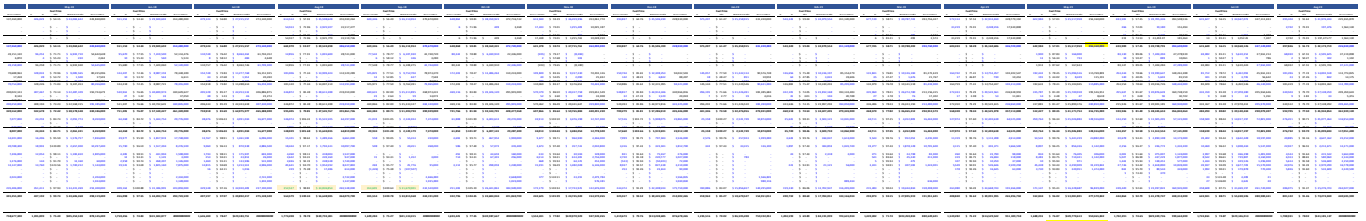
Notes:
Based on reimbursements approved by FEMA in the prior PW submitted
following Hurricane Maria, PREPA is not seeking reimbursement for depreciation.

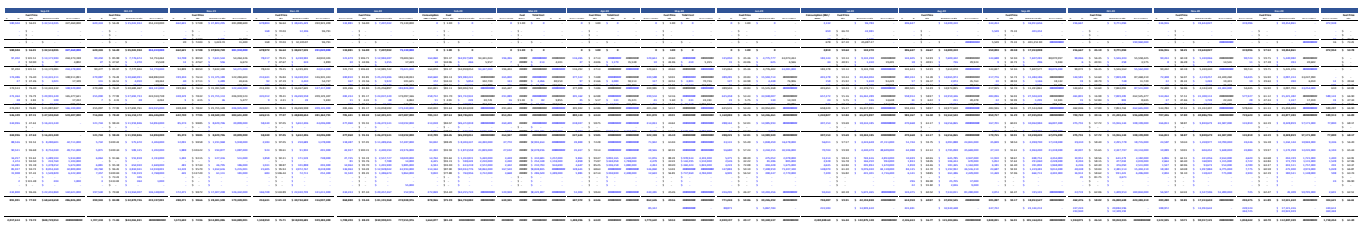














Agency Director	Call Center	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				Year 7				Year 8				Year 9				Year 10			
		Commissionable Premium	Fixed Price (S)	Total Cost (S)	Renewables