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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**: Reconciliación de Diciembre 2020 a Febrero 2021 y Factores de Abril a Junio 2021

SOLICITUD DE APROBACIÓN DE RECONCILIACIÓN DE DICIEMBRE 2020, ENERO Y FEBRERO 2021; PRESENTACIÓN DE FACTORES PARA EL PERIODO DE ABRIL A JUNIO 2021; SOLICITUD DE DETERMINACIÓN DE CONFIDENCIALIDAD

AL HONORABLE NEGOCIADO DE ENERGÍA:

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

I. INTRODUCCIÓN

El 10 de enero de 2017, el Negociado de Energía de la Junta Reglamentadora de Servicio Público de Puerto Rico (el "Negociado de Energía" o "Negociado") aprobó varias cláusulas de ajuste (*riders*) diseñadas para recuperar costos asociados incurridos por la Autoridad de Energía Eléctrica de Puerto Rico (la "Autoridad") al proveer el servicio eléctrico a la Isla.[1] Estos costos se recuperan a través de una serie de cláusulas que forman parte de la tarifa permanente establecida por el Negociado. Las cláusulas de ajuste son: (1) Cláusula de Ajuste por Compra de Combustible (FCA, por sus siglas en inglés); (2) Cláusula de Ajuste por Compra de Energía (PPCA, por sus siglas en inglés); (3) Cláusula de Subsidio de Combustible (FOS, por sus siglas en inglés); (4) Cláusula de Ajuste de Gasto de la Contribución en Lugar de Impuestos; Cláusula de Subsidio de Interés Social; (6) Cláusula de Demás Subsidios; y (7) Cláusula de Eficiencia Energética[2]. Las

[1] *Resolución Final y Orden, In Re: Revisión de Tarifas de la Autoridad de Energía Eléctrica de Puerto Rico,* caso núm. CEPR-AP-2015-0001 notificada el10 de enero de 2017.
[2] La Cláusula de Eficiencia Energética no ha sido implementada por el Negociado aún.

cláusulas PPCA, FCA y FOS se reconcilian trimestralmente. La reconciliación consta de calcular el ingreso versus el gasto proyectado y, de ser el ingreso más alto que el gasto proyectado, sujeto a orden del Negociado, la Autoridad devuelve la diferencia a los clientes. Si, por el contrario, el ingreso es más bajo que el proyectado, la Autoridad debe recuperar ese gasto del cliente si el Negociado así lo ordena.

Establecer la cantidad a recuperarse o devolverse no descansa únicamente en la Autoridad. Esa cantidad la aprueba el Negociado de Energía ya que desde la aprobación de la *Ley de Transformación y ALIVIO Energético* en el 2014[3], es el Negociado de Energía el único ente con dicho poder. El Negociado es el ente regulatorio de la Autoridad, el único encargado de "[a]probar y revisar, según fuere aplicable, modificar las tarifas o cargos que cobren las compañías de servicio eléctrico en Puerto Rico por cualquier asunto directa o indirectamente relacionado con la prestación del servicio eléctrico".[4] El Negociado tiene también la delegación de poder para "estabilizar los costos energéticos permanentemente y controlar la volatilidad del precio de la electricidad en Puerto Rico".[5]

La Autoridad tiene la responsabilidad de presentar las proyecciones y costos a ser reconciliados, mientras que el Negociado de Energía los evalúa, audita y establece el ajuste trimestral a ser devuelto al cliente o recuperado del cliente a través de las cláusulas.

Es de conocimiento general que durante los pasados meses el costo del combustible ha aumentado significativamente. Este aumento es ocasionado porque, luego de los mercados haber caído drásticamente por la pandemia causada por el COVID-19, se ha iniciado una estabilización paulatina de la economía. La estabilización del precio del combustible no ha sido la excepción y

[3] *Ley de transformación y ALIVIO energético*, Ley Núm. 57 de 27 de mayo de 2014, según enmendada, 22 L.P.R.A § 1051 (2014).
[4] *Id.* en Sec. 6.3(k).
[5] *Id.* en Sec. 6.3(f).

ya los consumidores lo pueden haber notado en el costo del combustible pagan cuando van a poner gasolina a sus vehículos.

El costo del combustible que utiliza la Autoridad para producir energía no ha estado exento de estas altas y bajas. Por ejemplo, para el mes de mayo del 2020, el barril de residual no. 6 fue adquirido por la Autoridad a aproximadamente $42. En febrero de 2021 la Autoridad adquirió ese mismo tipo de combustible a aproximadamente $69. Por lo tanto, en 10 meses hemos visto un aumento del 64% en el costo del combustible. Este aumento tiene un impacto en el costo de combustible que se recobra del consumidor ya que la Autoridad no recupera ganancia ni perdida alguna por la venta del combustible, si no que el consumidor lo paga al mismo precio que la Autoridad lo adquiere. El alza en los costos no se ha detenido y los mercados no proyectan que se detendrá. Se espera que, para el próximo mes, ese combustible que se adquirió a $42 en mayo del pasado año, se esté vendiendo en el mercado por el doble del costo, ósea $85.

El aumento en el costo del combustible representa un ajuste de 2.13 cent/kWh. Aún con este aumento, el costo sigue estando por debajo de los precios que los clientes estaban pagando antes del comienzo de la pandemia, cuando, por ejemplo, en enero de 2020 el c/kWh estaba a un costo de 22.03[6].

La Autoridad presenta esta información para la correspondiente evaluación del Negociado y enfatiza que, como siempre, está disponible para discutir la misma y explorar toda alternativa que resulte en disminuir cualquier impacto y costo adicional al consumidor.

[6] Facturación típica 800 kWh residencial.

II. PROCESO ESTABLECIDO POR EL NEGOCIADO DE ENERGÍA PARA RECONCILIAR LAS CLÁUSULAS DE AJUSTE

a. Ajuste de Cargo por Compra de Combustible

El Ajuste de Cargo por Compra de Combustible o FCA es un mecanismo de reconciliación trimestral que recupera el costo del combustible consumido en las unidades generatrices de la Autoridad. El FCA aplica a todas las tarifas de la Autoridad con excepción del uso base contenido en la tarifa RFR.

La fórmula para calcular el factor de Ajuste de Cargo por Compra de Combustible es:

$$FCA = \frac{(Costo\ Total\ \ de\ Combustible + Reconciliación\ para\ el\ Periodo\ Anterior)}{Ventas\ de\ kWh\ al\ Detal\ Aplicables}$$

Los componentes de la fórmula son:

- Costo Total de Combustible: El costo del combustible comprado para todas las plantas generatrices de la Autoridad para los tres (3) meses proyectados en el periodo trimestral. Los costos estimados se presentarán mensualmente e incluirán todos los detalles sobre el tipo de combustible que se proyecta será consumido.
- Reconciliación para el Periodo Anterior: Los fondos recuperados en exceso o que no fueron recuperados durante los primeros dos (2) meses del periodo trimestral corriente y el último mes del periodo trimestral anterior, La Autoridad debe proveer estimados del balance a ser reconciliado para cada presentación trimestral propuesta del FCA.
- Ventas de kWh al Detal Aplicables: Ventas de energía a todas las clases de cliente, incluyendo el consumo neto (*i.e.* energía importada - energía exportada) de todos los clientes de medición neta.

La Autoridad debe realizar una radicación para un factor FCA propuesto antes del final de

la segunda semana del tercer mes de cada trimestre con el Negociado que se propondrá entrar en vigor con el primer ciclo de facturación del primer mes del siguiente trimestre. Si no se aprueba un factor FCA revisado, el factor FCA del trimestre anterior permanecerá en vigor hasta que se apruebe un nuevo factor.

b. Ajuste de Cargo por Compra de Energía

El Ajuste de Cargo por Compra de Energía o PPCA es el un mecanismo de reconciliación trimestral mediante el cual la Autoridad recupera el costo de la energía comprada. El PPCA aplica a todas las tarifas de la Autoridad con excepción del uso base contenido en la tarifa fija para residenciales públicos.

La fórmula para calcular el factor PPCA es:

$$PPCA = \frac{(Costo\ Total\ Compra\ de\ Energía + Reconciliación\ para\ el\ Periodo\ Anterior)}{Ventas\ de\ kWh\ al\ Detal\ Aplicables}$$

Los componentes de la fórmula son:

- Costo de combustible: El costo de las fuentes de energía y la capacidad compradas para los tres meses proyectados en el período trimestral. Los costos estimados se presentan mensualmente e incluyen todos los detalles sabre el tipo de energía que se proyecta será adquirida por la Autoridad.
- Reconciliación del periodo anterior: Los fondos recuperados en exceso o que no fueron recuperados durante los primeros dos (2) meses del periodo trimestral corriente y el último mes del periodo trimestral anterior. La Autoridad provee estimados del balance a ser reconciliado para cada presentación trimestral propuesta del PPCA.

- Ventas de kWh al Detal Aplicables: Ventas de energía a todas las clases de cliente, incluyendo el consumo neto (*i.e.* energía importada - energía exportada) de todos los clientes de medición neta.

La Autoridad debe realizar una radicación para un factor PPCA propuesto antes del final de la segunda semana del tercer mes de cada trimestre con el Negociado de Energía que se propondrá entrar en vigor con el primer ciclo de facturación del primer mes del siguiente trimestre. Si no se aprueba un factor PPCA revisado, el factor PPCA del trimestre anterior permanecerá en vigor hasta que se apruebe un nuevo factor.

c. Cláusula de Subsidio de Combustible

Las tarifas subsidiadas servicio residencial general para incapacitados, envejecientes y estudiantes universitarios, servicio residencial especial y servicio residencial para proyectos públicos, incluyen el subsidio de combustible cuando el consumo mensual del cliente no excede 500 kWh.

La cláusula FOS aplica a clientes residenciales cualificados con consumo mensual de hasta 500 kWh. Para aplicar este subsidio se calcula un factor de FOS y se ajusta trimestralmente. Bajo este subsidio reciben un crédito equivalente al factor de subsidio de combustible. Para clientes con un consumo entre 401 y 425 kWh, el cliente recibirá un crédito equivalente a la cantidad recibida con un consume de 400 kWh. Para clientes con un consumo de entre 426 kWh hasta 500 kWh, el crédito será reducido progresivamente del crédito recibido a 425 kWh para llegar a 0 a 500 kWh.

III. CLÁUSULAS DE AJUSTE DE COMBUSTIBLE, COMPRA DE ENERGÍA Y SUBSDIO DE COMBUSTIBLE VIGENTES DEL 1 DE ENERO AL 31 DE MARZO DE 2021

Mediante la Resolución y Orden del 31 de diciembre de 2020, el Negociado de Energía informó su aprobación a la reconciliación, y en consecuencia ajustes, por concepto de compra de combustible y compra de energía para el periodo de septiembre, octubre y noviembre de 2020 (el "Segundo Trimestre"). En consecuencia, el Negociado también determinó aprobar un factor de $0.082695/kWh para la cláusula de FCA de enero a marzo de 2021; un factor de $0.027114/kWh para la cláusula de PPCA de enero a marzo de 2021 y un factor –$0.013412/kWh para la cláusula FOS de enero a marzo de 2021.

Estos factores podrían haber sido más altos ya que el ajuste por compra de combustible por las diferencias entre lo proyectado y el costo real para el periodo reconciliado, reflejaba un recobro al cliente por el costo del combustible por la cantidad de ~ $75 millones. Sin embargo, la Autoridad solicitó al Negociado de Energía que no cobrara a los clientes por el combustible diésel utilizado durante el Segundo Trimestre para operar las unidades pico que estaban en operación para sustituir la generación de las unidades 5 y 6 de la Central Costa Sur. La razón de dicha solicitud estaba fundamentada en que el gasto incurrido por la Autoridad en adquirir dicho combustible sería recobrado mediante un reembolso que daría la Agencia Federal para el Manejo de Emergencias (FEMA, por sus siglas en inglés). El costo del combustible diésel para ese trimestre totalizó ~ $56 millones. Por lo tanto, la Autoridad solicitó, y el Negociado aprobó, que se dedujera dicha cantidad del recobro a los clientes y el Negociado concedió que se recuperara de los clientes solo ~ $18 millones por el gasto incurrido en comprar combustible.

Este ejercicio tuvo el efecto de que el ajuste en el costo del c/kWh fuera de .008, mientras que, sin el ejercicio de la Autoridad y el aval del Negociado, el ajuste iba a ser mayor.

IV. RECONCILIACIÓN DE CLÁSULAS FCA Y PPCA DE DICIEMBRE 2020 A FEBRERO 2021

El archivo *QUARTER RECONCILIATION FILE DEC20-JAN21-FEB21* (el "Archivo de Reconciliación") completado por el Directorado de Finanzas incluye toda la información relevante al cómputo de las reconciliaciones de las cláusulas de FCA y PPCA.[7] Bajo las premisas de las cláusulas de ajuste, la diferencia entre los costos y los ingresos representan el ajuste mensual a considerarse durante el cómputo de los factores. Si los costos son mayores y los ingresos recibidos, la diferencia debe ser recobrada de los clientes, y si los ingresos con mayores que los costos, la diferencia debe ser devuelta.

Las fuentes de información para los cómputos incluidos en el archivo suministrada son las siguientes:

Variable	**Fuente de Información**
Consumo de barriles y costo del combustible	Informe JV-28, según suministrado por del Departamento de Presupuesto, y basado en la información que reciben de la Oficina de Combustibles y el Directorado de Generación de la Autoridad.
Costo de compra de energía a las cogeneradoras (AES y EcoEléctrica)	Facturas preliminares, según suministradas por el Directorado de Planificación.
Costo de compra de energía a los proyectos de energía renovable	Facturas preliminares, según suministradas por el Departamento de Proyectos de Energía Renovable.
Ingresos asociados a las cláusulas de ajuste de combustible y compra de energía, y *Authority Use*	Informe de Ventas por Tarifa, preparado por el Departamento de Proyección y Estadísticas, y basado en la información recibida en los reportes de facturación mensuales preparados por el sistema CC&B y provistos por la Sección de Informática de Servicio al Cliente.

[7] Exhibit A - Reconciliación Dec-Feb; *ver además*, Exhibit B - Reportes de Combustible (incluye los reportes de combustible que ya están incluidos en el Exhibit A).

Ajustes a periodos anteriores	Determinados por el Negociado de Energía y distribuidos en el período de reconciliación de manera proporcional.

El Archivo de Reconciliación es utilizado por el Departamento de Planificación Estratégica, adscrito al Directorado de Planificación de Planificación y Protección Ambiental de la Autoridad, para determinar los factores aplicables a cada cláusula de ajuste durante el próximo período de reconciliación, en este caso abril, mayo y junio de 2021.

Para los periodos en cuestión no hubo cambios en las fórmulas matemáticas utilizadas para el Archivo de Reconciliación. Se realizaron diversos ajustes relacionados a los costos a reconciliar, según se detalla a continuación.

El resultado de la reconciliación de FCA y PPCA fue:

Mes	Total
FCA	
Diciembre	$42,267,554.63
Enero	8,473,300.01
Febrero	1,126,925.60
	$51,867,780.25
PPCA	
Diciembre	$(18,431,800.36)
Enero	(243,721.81)
Febrero	255,581.32
	$(18,419,940.85)

La razón del recobro por compra de combustible elevado surge, principalmente, por el aumento drástico en el costo del combustible. Además, para el trimestre objeto de la reconciliación incluye el efecto de compras de gas natural que fueron transferidas a EcoEléctrica (cogeneradora). Esto surge como parte de las disposiciones del nuevo contrato con la cogeneradora que no habían sido modeladas para el mes de diciembre de 2020.[8] Previo a este cambio, la cogeneradora

[8] Está modelado de enero de 2021 en adelante.

facturaba por la producción de energía, la capacidad y la disponibilidad. Luego de la enmienda al contrato, la cogeneradora facturara la capacidad y la disponibilidad, siendo la Autoridad, en lo sucesivo, la responsable de comprar y transferir a la cogeneradora el gas natural que ésta utilice. Por lo tanto, la cantidad de gas natural transferida durante diciembre forma parte del costo de combustible de la Autoridad, en vez del costo por compra de energía. Este costo tampoco fue modelado.

En el caso del ajuste por compra de energía o PPCA, se identificó el total de costos reportado del trimestre de $136,918,824.41, más el ajuste de período anterior determinado por el Negociado por ($27,961,106.36), para un total de $108,957,718.05. Esto, al compararse un ingreso para el trimestre de $127,377,39,658.90, resultó en la devolución indicada previamente, ya que los ingresos superaron a los costos.

V. SOLICITUD PARA QUE DIFIERA EL COSTO DEL COMBUSTIBLE INCURRIDO POR LA AUTORIDAD QUE SERÁ REEMBOLSAD POR FEMA

Los terremotos del mes de enero de 2020 causaron daños a la Central Costa Sur. Estos daños provocaron que las unidades 5 y 6 salieran de servicio. La Autoridad tuvo que recurrir a utilizar unidades de generación de emergencia para sustituir la generación de las unidades 5 y 6. El uso del combustible de dichas unidades de emergencia es un gasto reembolsable por FEMA.

Al inicio del 2020, la Autoridad presentó a FEMA el proyecto de Unidades Pico (PW-4473-007) mediante el cual se reclama el reembolso el gasto de las unidades de emergencia. Originalmente el gasto está cubierto por un periodo de 6 meses. Sin embargo, la Oficina Central de Recuperación, Reconstrucción y Resiliencia (COR3), como recipiente de la Autoridad, ha solicitado varias extensiones de dicho periodo. Las solicitudes han sido concedidas y la nueva fecha de cubierta es hasta el 28 de febrero de 2021. Esto significa que cualquier gasto de combustible incurrido por la Autoridad para operar las unidades de generación de emergencia con

el propósito de sustituir la generación de las unidades 5 y 6 de Costa Sur está cubierto desde enero de 2020 hasta el 28 de febrero de 2021.

A la fecha de la radicación de este escrito, el Negociado de Energía ha autorizado que la Autoridad difiera de cobrar a los clientes el total de $173,400,762.80[9] que fue pagado para comprar combustible para operar unidades de generación de emergencia. Según el Negociado, la razón de dicho diferido es que los clientes no deben pagar por un gasto que la Autoridad eventualmente recuperará por medio de reembolso de FEMA mediante el proyecto de Unidades Pico (PW-4473-007). La Autoridad está completamente de acuerdo con dicho razonamiento ya que es en beneficio del cliente. Además, esto contribuye a uno de los propósitos y responsabilidades del Negociado de Energía para con los consumidores, la estabilidad de costos.

Al momento de la radicación de este escrito la Autoridad ha recibido de parte de FEMA, vía la COR3, un total de $187,933,252.50 por la reclamación de daños causados por el terremoto. Ese pago es por la reclamación del periodo de enero a julio del 2020 solamente. De dicho total se estima que la porción atribuida a costos de combustible es $139,743,185.30.[10] El desembolso tiene una doble deducción de seguro errónea. En diciembre de 2020 la Autoridad envió comunicación escrita a COR3 para consideración de la doble deducción por concepto del seguro. El 19 de enero de 2021, COR3 envió una comunicación a la Autoridad informando que reconocían que la doble deducción era un error y que se atenderá para hacer el ajuste al pago. La Autoridad continúa dando seguimiento a COR3 para obtener un estado del reembolso sujeto a la doble deducción del seguro.

Según surge de esta narrativa, la Autoridad ya recuperó más de la cantidad que difirió el Negociado durante el primer semestre del año 2020. El Negociado difirió el total de ~ $117

[9] *Ver* resoluciones y ordenes notificadas el 27 de marzo de 2020, 27 de mayo de 2020 y 31 de diciembre de 2020.
[10] El reembolso incluye también los costos de operación y mantenimiento de las unidades de generación de emergencia y, por tal razón, no se puede atribuir la totalidad del gasto a combustible y, en consecuencia, no se puede atribuir la totalidad del reembolso a combustible.

millones pertenecientes al periodo de enero a abril de 2020 y la Autoridad ya recuperó más de dicha cantidad por el mismo periodo al recibir ~ $139 millones por el costo del combustible para operar las unidades de generación de emergencia durante el mismo periodo. Según esto demuestra, el proceso de reclamación a FEMA que sigue la Autoridad es uno confiable y, se puede determinar razonablemente que cualquier costo adicional que se reclame por el mismo concepto será recuperado satisfactoriamente, como ya ha sucedido. Por lo tanto, la Autoridad solicita al Negociado de Energía que determine que la Autoridad ya recuperó los fondos que se difirieron durante el primer semestre del año 2020.

Según se explica en este escrito, el FCA se determina en base al gasto proyectado por costo de combustible y el gasto real incurrido cuando transcurre el trimestre. El historial del recobro del gasto por compra de combustible para operar las unidades de emergencia demuestra que es razonable concluir que el gasto por compra de combustible incurrido durante los meses de diciembre 2020 y enero 2021 para utilizar las unidades pico será reembolsado por FEMA.

El costo total de combustible diésel utilizado para operar las unidades de emergencia durante los meses de diciembre 2020 y enero 2021 que la Autoridad solicitará a FEMA que reembolse es $12,486,340.83 por el mes de diciembre 2020 y $6,808,544.92 por el mes de enero de 2021, para un total de $19,294,885.75.[11] La Autoridad solicita respetuosamente al Honorable Negociado de Energía que exima a los clientes de pagar el gasto por compra de dicho combustible ya que la Autoridad recibirá un reembolso por dicho gasto y, en consecuencia, no debe pagarlo el cliente.

Por lo tanto, la Autoridad solicita que el recobro por compra de combustible durante los meses de diciembre 2020 y enero 2021 se establezca de la siguiente manera:

[11] *Ver* Exhibit E, PREPA Peaking Generator Analysis - Earthquakes SD Jan thru Jan - vPREB, Updated Summary, celdas Q48 y R48.

Gasto neto por compra de combustible incluyendo gasto de combustible para operar unidades de emergencia durante los meses de diciembre 2020 y enero 2021	$50,740,854.64
Gasto por compra de combustible para operar unidades de emergencia durante los meses de diciembre 2020 y enero 2021	$19,294,885.75
Gasto por compra de combustible para operar unidades de emergencia sujeto a reembolso por FEMA	$31,445,968.89

La Autoridad no solicita diferido alguno para el mes de febrero ya que la unidad 5 está en servicio desde agosto de 2020 y la unidad 6 está en servicio desde el 29 de enero de 2021.

Siguiendo el detalle anterior, la Autoridad solicita al Negociado que difiera de cobro al cliente la cantidad de $19,294,885.75 incurrido en compra de combustible para operar las unidades de emergencia ya que la Autoridad solicitará a FEMA que la reembolse y el Negociado puede determinar que es razonable concluir que dicha solicitud será aceptada y el gasto será reembolsado.

VI. FACTORES PARA LAS CLÁUSULAS FCA, PPCA Y FOS DURANTE EL PERIODO DE ABRIL A JUNIO 2021

Una vez la Autoridad determina la cantidad a ajustarse del trimestre anterior pasa a calcular cual es el factor que le corresponde a cada cláusula de ajuste. El factor determina cuanto paga el cliente por cada kWh consumido. El factor se compone de los ajustes del trimestre anterior y, además, lo que se proyecta para el trimestre próximo. Por lo tanto, el factor incluye cualquier

disminución o aumento en costos que se vislumbra que ocurrirá en el próximo trimestre, en este caso es de abril a junio de 2021.[12]

El impacto más significativo en las proyecciones para el próximo trimestre es el costo del petróleo. El costo del barril ha aumentado hasta un 102% en los últimos meses y aún no ha llegado al precio que se pagaba hace más de un año atrás. El consumidor ve una proyección en aumento porque el mercado, según reporta Platts y Argus, muestra que el barril de petróleo tendrá un costo de $84.46 durante el mes de abril, aunque se proyecta una *leva* baja en junio donde se estima puede alcanzar $83.33.[13]

Luego de analizar la reconciliación, aplicar el descuento al costo del combustible por razón del reembolso de FEMA y aplicar los costos en los que incurrirá la Autoridad según las proyecciones, la Autoridad calculó que la revisión de los factores tendría el siguiente efecto de ajuste:[14]

		January 2021 - March 2021		April 2021 - June 2021		Difference		
Rate and Voltage Level	Energy Consumption	$	$/kWh	$	$/kWh	Bill ($)	$/kWh	
GRS - Residential	800	$ 145.29	$ 0.1816	$ 162.34	$ 0.2029	$ 17.05	$ 0.0213	11.7%
GSS - Secondary Small Commercial, Industrial	1,200	$ 255.49	$ 0.2129	$ 281.06	$ 0.2342	$ 25.57	$ 0.0213	10.0%
GSP - Primary Medium Commercial, Industrial 250 kVA	91,800	$ 17,715.98	$ 0.1930	$ 19,671.86	$ 0.2143	$ 1,955.88	$ 0.0213	11.0%
GST - Transmission Large Commercial, Industrial 1,500 kVA	550,800	$ 99,868.72	$ 0.1813	$ 111,604.07	$ 0.2026	$ 11,735.35	$ 0.0213	11.8%

Según se desprende de la imagen anterior, la facturación para un cliente residencial acogido a la tarifa Servicio Residencial General con un consumo de 800 kWh resulta en $162.34 (20.29 cent/kWh). Esto representa un ajuste de $17.05 (2.13 cent/kWh) en comparación con el trimestre de enero a marzo de 2021.

[12] *Véase en general* Exhibit C.
[13] Exhibit C - Proyecciones, Simulación PROMOD - Q4 FY2021 PREB; Aguirre, $/BBL.
[14] Exhibit D – Cálculo de Factores.

VII. SOLICITUD DE CONFIDENCIALIDAD

El Artículo 6.15 de la Ley 57-2014, dispone que la "persona que tenga la obligación de someter información a la Comisión de Energía entiende que la información a someterse goza de algún privilegio de confidencialidad, podrá pedirle a dicha Comisión que le dé dicho tratamiento".[15] "Si la Comisión de Energía, luego de la evaluación de rigor, entiende que la información debe ser protegida, buscará la manera de conceder esta protección en la forma que menos impacte al público, a la transparencia y el derecho de las partes envueltas en el procedimiento administrativo en el cual se somete el documento alegadamente confidencial".[16] Si el Negociado de Energía determina que la información es confidencial, "la información será debidamente salvaguardada y entregada exclusivamente al personal de la Comisión de Energía con estricta necesidad de conocerla, bajo cánones de no divulgación".[17] " Cualquier reclamo de privilegio y confidencialidad de información de una persona bajo la jurisdicción de la Comisión de Energía deberá ser resuelto de forma expedita por la Comisión mediante resolución a tales efectos, antes de que cualquier información alegadamente confidencial por su fuente sea divulgada".[18]

De conformidad con sus poderes conferidos, el Negociado de Energía aprobó el *Reglamento sobre Procedimientos Adjudicativos, Avisos de Cumplimiento, Revisión de Tarifas e Investigaciones* (el "Reglamento 8543").[19] En cuanto a las salvaguardas que otorga el Negociado de Energía a la información confidencial, el Reglamento 8543 establece que:

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[15] Ley 57-2014, Sec. 6.15.
[16] Sec. 6.15(a)
[17] Sec. 6.15(c)
[18] Sec. 6.15(d)
[19] Negociado de Energía, *Reglamento sobre Procedimientos Adjudicativos, Avisos de Cumplimiento, Revisión de Tarifas e Investigaciones*, Núm.: 8543 (18 de diciembre de 2014) (el "Reglamento 8543").

> en cumplimiento con las disposiciones del [Reglamento 8543] o cualquiera de las órdenes del Negociado de Energía, una persona tiene el deber de revelar al Negociado de Energía información considerada privilegiada de conformidad con las Reglas de Evidencia, dicha persona deberá identificar el información supuestamente privilegiada, solicitar al Negociado de Energía la protección de dicha información, y brindar argumentos de apoyo, por escrito, para una reclamación de información de naturaleza privilegiada. El Negociado de Energía evaluará la petición y, si entiende que el material amerita protección, procederá de acuerdo a lo dispuesto en el Artículo 6.15 de la Ley 57-2014, según enmendada.[20]

Las versiones nativas de los exhibits incluidos en esta moción contienen información que incluye secretos comerciales (es decir, información confidencial y otra información protegida) que está protegida por la ley de Puerto Rico.[21] El Reglamento 8543 prevé específicamente la designación de dicha información como confidencial.[22]

La Ley de Protección de Secretos Industriales y Comerciales de Puerto Rico ("Ley 80-2011") define un secreto comercial como cualquier información que

> tiene un valor financiero independiente presente o potencial o que proporciona una ventaja comercial, en la medida en que dicha información no sea de conocimiento común o no sea fácilmente accesible a través de los medios adecuados por personas que podrían obtener una ganancia monetaria del uso o divulgación de dicha información y [p] o qué medidas de seguridad razonables se han tomado, según las circunstancias, para mantener su confidencialidad.

Los secretos comerciales pueden adoptar una variedad de formas, incluido un proceso para fabricar, tratar o conservar materiales, una fórmula o receta, un proyecto o patrón para desarrollar maquinaria, o simplemente una lista de clientes especializados que constituyen un mercado específico que proporciona al propietario una ventaja sobre sus competidores.[23] Estos ejemplos no

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[20] *Id.*, Sec. 1.15.

[21] *Ver Industrial and Trade Secret Protection Act of Puerto Rico*, as amended, Ley 80-2011; *ver* Ley 57-2014, Sec. 6.15.

[22] Reglamento 8543, Sec. 1.15.

[23] Ley 80-2011, Exposición de Motivos.

son exhaustivos, sin embargo, y la Asamblea Legislativa ha reconocido en la Declaración de Motivos de la Ley 80-2011, la definición amplia de secreto comercial incluye "cualquier información confidencial con valor comercial o industrial, que su propietario proteja razonablemente para evitar su divulgación. "[24] En Puerto Rico, además, los secretos comerciales "no requieren registro ni cumplimiento de ninguna formalidad para estar protegidos".[25]

Como ha señalado la Asamblea Legislativa, "la falta de protección de los secretos comerciales podría dejar a las empresas a merced de cualquier competidor o exempleado que obtenga conocimiento de dicho secreto, ya sea directamente del propietario o por otros medios".[26]

La Autoridad, como organismo público cuyos costos en última instancia corren a cargo de los ciudadanos de Puerto Rico, tiene un gran interés en proteger sus secretos comerciales. Las fórmulas incluidas en los exhibits nativos de esta moción son de propiedad exclusiva, comercialmente sensible y califica como secretos comerciales. La divulgación de esta información podría colocar a la Autoridad en una posición de desventaja competitiva al tratar con los proponentes potenciales y, en última instancia, perjudicar a los clientes. Por lo tanto, la Autoridad solicita al Negociado de Energía que determine que los exhibits incluidos en esta moción contienen secretos comerciales confidenciales de la Autoridad y, por lo tanto, permanecerán sellados.

POR TODO LO CUAL, se solicita respetuosamente al Negociado de Energía que tome conocimiento de lo aquí informado, apruebe la reconciliación del periodo de diciembre de 2020, enero y febrero de 2021; difiera de cobro la cantidad de $19,294,885.75 incurrido en compra de combustible para operar las unidades de emergencia; evalúe los factores para el periodo de abril a junio de 2021 aquí presentados; determine que los exhibits aquí presentados en versión nativa con

[24] *Id.*
[25] *Id*.
[26] *Id.*

fórmulas intactas son confidenciales y; ordene que los exhibits aquí presentados en versión nativa con sus fórmulas intactas permanezcan sellados.

RESPETUOSAMENTE SOMETIDO.

En San Juan, Puerto Rico a 16 de marzo de 2021.

/s Katiuska Bolaños Lugo
Katiuska Bolaños Lugo
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TSPR 18,888

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Exhibit A

[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/EkfmBIxBVWVJjIPq0rnJXCcBBVXR1Q-xeyFrfEWxHdqb-g?e=Sb4Y9l]

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	$ 82,714,091.99	$ 263,547,074.16
PRICE PER BARREL BEFORE AUTHORITY USE	$ 61.65	$ 62.72	$ 64.26	$ 62.81
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	$ 64.32	$ 62.90
FUEL COST FOR MONTH	$ 92,384,550.99	$ 88,748,325.85	$ 82,782,306.91	$ 263,915,183.74
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	$ 106,067,641.25	$ 332,546,310.14
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**	**$ 1,126,925.60**	**$ 51,867,780.25**

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

	July	August	September	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	Febraury	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 March/April	$ 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 March/April	$ (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 March/April	$ -	$ -	$ -	$ -
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 March/April	$ (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 March/April	$ 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 March/April	$(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	$ 82,714,091.99
PRICE PER BARREL BEFORE AUTHORITY USE	$ 64.26
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	$ 64.32
FUEL COST FOR MONTH	$ 82,782,306.91
FUEL TRANSFERRED TO ECOELÉCTRICA LLC, PER REVISED CONTRACT	17,332,661.31
PRIOR PERIOD ADJUSTMENTS	$5,952,673.03
FUEL COST TO BE RECOVERED	$ 106,067,641.25
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	**$ 1,126,925.60**

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 March/April	$ 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 March/April	$(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)	$ 82,714,091.99	
TRANSFERS TO ECOELÉCTRICA	$ 17,522,857.75	
ECOELÉCTRICA TERMINAL CREDIT	$ (190,196.44)	
TOTAL FUEL EXPENSE	$ 100,046,753.30	
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)**

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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

Feb-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	1,008	1,222	703,845	$ 127,084.13	$ 41,075.48	$ (1.09)	$ 57,361.10	$ 18,408.94	$ 2,751.64	$ 6,190.87	$ 972.57	$ 324.62
104	4,253	4,122	956,399	183,311.19	64,212.96	1.40	78,942.36	26,331.76	3,928.48	8,618.11	1,298.55	(22.43)
105	7,276	7,262	2,101,776	395,621.64	134,510.56	13.91	173,078.28	57,717.55	8,647.22	18,937.98	2,841.03	(124.89)
106	34,135	34,184	17,803,055	3,255,609.23	1,050,568.33	149.67	1,461,257.82	488,106.62	73,176.54	160,000.98	23,943.96	(1,594.69)
107	3,711	3,733	2,682,881	480,160.97	151,697.31	24.99	218,130.25	72,346.85	10,915.23	23,822.99	3,554.57	(331.22)
109	125,715	120,092	25,323,755	4,881,879.42	1,736,848.60	(367.14)	2,091,058.52	689,056.84	103,761.61	227,799.04	34,220.40	(498.45)
110	32,252	38,760	20,329,622	3,709,930.02	1,191,908.86	529.51	1,678,241.64	549,138.16	83,164.08	181,434.09	27,043.51	(1,529.83)
111	211,977	174,527	32,503,355	6,264,122.53	2,279,127.03	225.02	2,649,000.24	873,015.34	131,368.12	288,415.44	43,426.54	(455.20)
112	931,684	967,712	414,030,437	75,563,524.27	24,858,195.82	1,487.68	33,706,287.50	11,111,567.17	1,674,516.36	3,672,118.72	552,356.47	(13,005.45)
Hurto	-	263	-	932,074.99	932,074.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	**1,352,011**	**1,351,877**	**516,435,125**	**$ 95,793,318.39**	**$ 32,440,219.94**	**$ 2,063.95**	**$ 42,113,357.71**	**$ 13,885,689.23**	**$ 2,092,229.28**	**$ 4,587,338.22**	**$ 689,657.60**	**$ (17,237.54)**
Commercial												
060[2]	1	1	14	$ 3.37	$ 1.51	$ -	$ 1.24	$ 0.41	$ 0.06	$ 0.13	$ 0.02	$ -
070	10	47	284,048	59,527.65	24,234.22	-	23,489.52	7,701.57	1,162.87	2,554.03	385.44	-
071	1	5	561,660	117,271.44	47,484.64	-	46,446.47	15,228.84	2,299.45	5,049.87	762.17	-
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	9,283	2,857.11	1,683.60	0.00	780.51	257.01	38.77	97.82	-	(0.60)
211	111,096	110,296	150,779,540	31,990,818.23	13,266,380.58	1,634.99	12,464,547.93	4,087,177.63	616,789.96	1,353,350.57	203,830.89	(2,894.32)
212	10,416	10,427	290,475,027	55,761,296.48	19,720,476.74	5,708.55	24,222,792.48	7,633,346.50	1,179,193.38	2,594,781.58	393,233.54	11,763.71
213	381	381	133,696,956	23,913,727.76	7,321,307.57	0.00	11,030,066.31	3,633,217.91	546,869.08	1,201,001.30	181,265.59	0.00
862	1	1	502,590	93,342.39	30,895.08	0.00	41,561.68	13,627.23	2,057.60	4,518.79	682.01	0.00
Hurto	-	59	-	209,211.21	209,211.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	**122,160**	**121,407**	**576,735,083**	**$ 112,237,011.98**	**$ 40,657,704.94**	**$ 7,343.54**	**$ 47,864,911.32**	**$ 15,402,106.72**	**$ 2,350,155.06**	**$ 5,165,183.93**	**$ 780,737.68**	**$ 8,868.79**
Industrial												
311	116	114	277,157	57,807.62	23,727.97	0.00	22,765.51	7,356.63	1,121.85	2,463.78	371.88	$ -
312	236	237	9,417,145	2,111,559.02	950,904.95	(101.03)	773,328.56	252,276.10	38,328.68	84,159.35	12,697.76	(35.35)
313	216	216	97,346,386	17,590,313.50	5,504,108.71	0.00	8,054,326.00	2,627,517.66	398,106.54	874,297.95	131,956.64	0.00
333	1	1	9,652,293	1,520,185.03	320,877.97	0.00	798,196.37	261,712.27	39,516.49	86,783.77	13,098.16	0.00
343	2	2	24,169	6,493.26	3,490.23	-	1,998.66	655.32	98.95	217.30	32.80	0.00
363	15	15	35,854,802	6,154,488.16	1,699,493.13	-	2,965,012.85	972,167.12	146,789.57	322,370.52	48,654.97	0.00
963	2	2	2,210,839	377,424.37	102,725.43	-	182,825.33	59,944.68	9,051.17	19,877.65	3,000.11	0.00
TOTAL	**588**	**587**	**154,782,791**	**$ 27,818,270.96**	**$ 8,605,328.39**	**$ (101.03)**	**$ 12,798,453.28**	**$ 4,181,629.78**	**$ 633,013.25**	**$ 1,390,170.32**	**$ 209,812.32**	**$ (35.35)**
Public Lighting												
002-041[1]	153	252	19,897,451	$ 6,591,742.65	$ 4,149,389.22	$ 1.66	$ 1,625,510.45	$ 532,961.67	$ 80,473.69	$ 176,731.39	$ 26,674.57	$ -
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	322,904	85,019.71	44,886.62	0.00	26,740.10	8,729.59	1,321.99	2,903.25	438.16	0.00
421	196	185	262,608	54,143.82	21,360.56	0.00	21,180.42	7,831.03	1,115.20	2,404.69	350.84	(98.92)
422	80	80	113,631	19,665.25	5,546.38	0.00	9,396.78	3,080.98	465.23	1,021.67	154.21	0.00
423	675	573	121,634	22,143.18	7,235.49	(39.52)	10,094.98	3,048.96	498.34	1,105.87	170.97	28.09
424	1,026	1,020	732,769	128,335.12	38,276.54	(70.81)	63,167.41	16,206.03	2,833.11	6,430.26	1,028.17	464.41
050-056[1]	-	1,940	148,052	39,067.38	21,421.66	(15.60)	11,788.54	3,793.86	585.95	1,287.55	193.45	11.97
TOTAL	**2,161**	**4,079**	**21,604,786**	**$ 6,941,095.20**	**$ 4,288,381.73**	**$ (124.27)**	**$ 1,768,353.11**	**$ 575,807.68**	**$ 87,317.01**	**$ 191,936.25**	**$ 29,018.14**	**$ 405.55**
Other Public Authorities												
513	**2**	**2**	2,741,640	$ 478,687.88	$ 138,036.38	$ -	$ 226,719.92	$ 74,336.82	$ 11,224.27	$ 24,650.09	$ 3,720.40	$ -
Agricultural												
711	**1,091**	**1,076**	2,122,950	$ 432,694.87	$ 178,426.80	$ 119.46	$ 168,920.31	$ 55,772.36	$ 8,330.80	$ 18,316.91	$ 2,767.22	$ 41.01
GRAND TOTAL	**1,478,013**	**1,479,028**	**1,274,422,375**	**$ 243,701,079.28**	**$ 86,308,098.18**	**$ 9,301.65**	**$ 104,940,715.65**	**$ 34,175,342.59**	**$ 5,182,269.67**	**$ 11,377,595.72**	**$ 1,715,713.36**	**$ (7,957.54)**

[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		$ 8,924,231.34			
	PROPANE	56.05		2,914.68			
	LIGHT DESTILLATE	471.07	127,347.74	-	$ 8,927,146.02	-	-
AGUIRRE	NO. 6	243,483.67		$ 16,709,298.77			
	PROPANE	13.69		746.75			
	LIGHT DESTILLATE	142.95		10,342.08			
	ADDITIVE	-	243,640.31	-	$ 16,720,387.60	-	-
	TOTAL STEAM PLANTS		370,988.05		$ 25,647,533.62		
GAS							
MAYAGUEZ	LIGHT DESTILLATE	8,560.25	8,560.25	$ 570,626.50	$ 570,626.50	-	-
SOUTH COAST TURB	LIGHT DESTILLATE	10.55	10.55	862.42	$ 862.42	-	-
PALO SECO TURB	LIGHT DESTILLATE	12,691.37	12,691.37	798,055.55	798,055.55	-	-
AGUIRRE POWER BLOCK	LIGHT DESTILLATE	-	-	-	-	-	-
YABUCOA	LIGHT DESTILLATE	2,920.14	2,920.14	188,997.14	188,997.14	-	-
DAGUAO TURB	LIGHT DESTILLATE	2,267.19	2,267.19	153,362.71	153,362.71	-	-
VEGA BAJA	LIGHT DESTILLATE	2,646.23	2,646.23	188,191.10	188,191.10	-	-
JOBOS (GUAYAMA) TURB	LIGHT DESTILLATE	7,074.26	7,074.26	495,444.14	495,444.14	-	-
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	14,496,868.86	$ 14,496,868.86	-	-
CAMBALACHE GAS TURBINES	LIGHT DESTILLATE	40,541.51	40,541.51	2,277,669.39	$ 2,277,669.39	-	-
SAN JUAN COMBINED CYCLE	LIGHT DESTILLATE	2,355.71	2,355.71	145,429.27	$ 145,429.27	-	
	TOTAL GAS PLANTS		279,697.09		$ 19,316,150.92		
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	############
TOTAL CONSUMPTION IN $	$ 82,714,091.99		
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.

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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

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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.

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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**

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(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**

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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**

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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**

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	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							

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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				

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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						

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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
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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		-		-	-		-		-			

QUARTER RECONCILIATION FILE DEC20-JAN21-FEB21FUELREP1220ConsumoGeneraciónREV

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 PROPANE	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 PROPANE	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 PROPANE	PROPANE	28.24		1,140.62				
	AGUIRRE NO. 2	LIGHT DESTILLATE	488.80		32,155.42				
	AGUIRRE ADDITIVE	ADDITIVE		578,443.86		35,358,678.25	348,610,000		602.67
		TOTAL STEAM PLANTS		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 TURB	SOUTH COAST TURB NO. 2	LIGHT DESTILLATE		-	-	-	-		-
PALO SECO TURB	PALO SECO TURB NO. 2	LIGHT DESTILLATE		7,774.73	488,888.63	488,888.63	2,974,000		382.52
AGUIRRE POWER BLOCK	AGUIRRE POWER BLOCK NO. 2	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 NO. 2	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 (GUAYAMA) TURB	JOBOS TURBINES NO. 2	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 COMBINED	AGUIRRE COMBINED NO. 2	LIGHT DESTILLATE		131,810.18	8,571,450.80	8,571,450.80	57,171,000		433.74
CAMBALACHE GAS TURBINES	CAMBALACHE GAS TURBINES NO. 2	LIGHT DESTILLATE		24,245.56	1,362,143.88	1,362,143.88	10,969,000		452.41
SAN JUAN COMBINED CYCLE	SAN JUAN NO. 2	LIGHT DESTILLATE		725.27	44,774.39	44,774.39	50,705,000		
		TOTAL GAS PLANTS		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			

3/16/2021

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

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	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	

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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			

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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		-		

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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		-		

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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				

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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!								

QUARTER RECONCILIATION FILE DEC20-JAN21-FEB21FUELREP121ConsumoyGeneraciónREV

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			

3/16/2021

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							369,448.54	25,204,445.35
NO. 6	128,728.61	82,998,513.54	577,768.46	43,336,035.02	332,394.03	19,495,092.47	429,700.78	28,746,978.52
GAS PROPANO	8.34	3,284.38	53.10	1,906.82	97.05	3,846.55	31.07	1,470.81
ADITIVOS								
COMPRADO GAS NATURAL								
TOTAL RECIBIDO	128,736.95	$ 83,001,797.92	577,821.56	$ 43,337,941.84	332,491.08	$ 19,498,939.02	799,180.39	$ 53,952,894.68
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
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	BARRELS	COST PER BARREL	AMOUNT	Reconciliation
BEGINNING BALANCE	#VALUE!		$ 116,454,440.62	
ADJUSTMENTS	-		$ -	
INTEREST				
FUEL HEDGE				
MISC. SERVICES & INSPECTION FEES			$ 95,385.58	
EXCISE TAXES			$ 446,935.87	
RECEIPTS				
STEAM & GAS	555,633.56	$ 79.05	$ 43,923,361.48	
NATURAL GAS	636,402.52	$ 59.32	$ 37,750,407.45	
TOTAL RECEIPTS	1,192,036.08	$ 68.52	$ 81,673,768.93	
SUBTOTAL	#VALUE!	#VALUE!	$ 198,670,531.00	
CONSUMPTION				
STEAM & GAS	650,685.14		$ 44,963,684.54	
NATURAL GAS	636,402.52		$ 37,750,407.45	
ADJ. TO CONSUMPTION	-		$ -	
TOTAL RECEIPTS	1,287,087.66	$ 64.26	$ 82,714,091.99	
ENDING BALANCE	#VALUE!	#VALUE!	$ 115,956,439.01	

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SAN JUAN STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	128,728.61	7,686,389.58	88.33	3,465.56			=	7,689,855.14
ADJUSTMENT	-	-	-	-	-	-	-	-
RECEIPTS	9,221.05	702,643.17	-	-			9,221.05	702,643.17
INTEREST							-	-
MISC. SERV.& INSP FEES		2,435.90					-	2,435.90
EXCISE TAXES		-		-			-	-
TRANSFER IN	-	-	-	-	-	-	-	-
SUBTOTAL	137,949.66	8,391,468.65	88.33	3,465.56	-	-	9,221.05	8,394,934.21
TRANSFERS OUT	-	-	-	-			-	-
CONSUMPTION	-	-	-	-			-	-
CAPITAL EXPENDITURE							-	-
ADJUSTMENT	-	-	-	-			-	-
ENDING BALANCE	137,949.66	8,391,468.65	88.33	3,465.56	-	-	9,221.05	8,394,934.21
PRICE PER BARREL		60.83		39.23		-		
BEG. PRICE PER BARREL		59.71		39.23		-		
ENDING PRICE PER BARREL		60.83		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	23,032,325.42	108.94	4,251.83	-	-	332,502.97	23,036,577.25	
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		3,128.85					-	3,128.85	
EXCISE TAXES		17,690.03		-			-	17,690.03	
TRANSFER IN	-	-	-	-	471.07	-	471.07	-	
SUBTOTAL	390,200.15	27,457,967.08	161.07	8,376.03	471.07	-	390,832.29	27,466,343.11	
TRANSFERS OUT	-	-	-	-			-	-	
CONSUMPTION	126,820.62	8,924,231.34	56.05	2,914.68	471.07	-	127,347.74	8,927,146.02	N0.6 & propano
							-	-	
ADJUSTMENT	-	-	-	-	-	-	-	-	
ENDING BALANCE	263,379.53	18,533,735.74	105.02	5,461.35	-	-	263,484.55	18,539,197.09	
PRICE PER BARREL		70.37		52.00		-			
ENDING PRICE PER BARREL		70.37		52.00		-			
CONSUMPTION PRICE PER BARREL		70.37				-			

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SOUTH COAST STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	578,427.85	-	53.10	3,840.72			578,480.95	3,840.72
ADJUSTMENT	-	-	-	-	-	-	-	-
RECEIPTS	-	-	-	-			-	-
INTEREST							-	-
MISC. SERV.& INSP FEES		-					-	-
EXCISE TAXES		-		-			-	-
TRANSFER IN	-	-	-	-	-	-	-	-
SUBTOTAL	578,427.85	-	53.10	3,840.72	-	-	578,480.95	3,840.72
TRANSFERS OUT	-	-	-	-			-	-
CONSUMPTION	-	-	-	-	-	-	-	-
							-	-
ADJUSTMENT	-	-	-	-	-	-	-	-
ENDING BALANCE	578,427.85	-	53.10	3,840.72	-	-	578,480.95	3,840.72
PRICE PER BARREL		-		72.33		-		
BEG. PRICE PER BARREL		-		72.33		-		
ENDING PRICE PER BARREL		-		72.33		-		
CONSUMPTION PRICE PER BARREL		-				-		

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	19,644,190.63			717,148.73	45,225,771.32
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		73,462.08				16,358.75			-	89,820.83
EXCISE TAXES		306,898.40		-		102,995.02			-	409,893.42
TRANSFER IN	-	-	-	-	-	-			-	-
SUBTOTAL	751,985.55	51,605,724.62	82.85	4,519.39	444,419.81	32,152,692.41	-	-	1,196,488.21	83,762,936.41
TRANSFERS OUT	-	-	-	-	-	-			-	-
CONSUMPTION	243,483.67	16,709,298.77	13.69	746.75	142.95	10,342.08			243,640.31	16,720,387.60
									-	-
ADJUSTMENT	-	-	-	-	-	-			-	-
ENDING BALANCE	508,501.88	34,896,425.85	69.16	3,772.64	444,276.86	32,142,350.33	-	-	952,847.90	67,042,548.81
PRICE PER BARREL		68.63		54.55		72.35		-		
BEG. PRICE PER BARREL		61.12		40.39		65.78		-		
CONSUMPTION PRICE PER BARREL		68.63		54.55		72.35		-		

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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	4,494,501.01	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	8,395,886.78
COMPRA DEC 2020	-	-	-	-	-	-	-	-	-	-	-	-
RECEIPTS	-	-	-	-	-	-	-	-	709.02	58,505.05	709.02	58,505.05
INTEREST											-	
MISC. SERV.& INSP FEES		-		-		-		-		-	-	-
EXCISE TAXES		-		-		-		-		1,483.67	-	1,483.67
TRANSFER IN	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	67,424.23	4,494,501.01	3,630.68	296,793.56	33,446.64	2,103,183.24	10,750.22	589,463.09	15,017.08	971,934.60	130,268.85	8,455,875.50
TRANSFERS-OUT	-	-	-	-	471.07	29,621.71	-	-	-	-	471.07	29,621.71
CONSUMPTION	8,560.25	570,626.50	10.55	862.42	12,691.37	798,055.55	-	-	2,920.14	188,997.14	24,182.31	1,558,541.61
CAPITAL EXPENDITURE											-	-
ADJUSTMENT	-	-	-	-	-	-	-	-	-	-	-	-
ENDING BALANCE	58,863.98	3,923,874.51	3,620.13	295,931.14	20,284.20	1,275,505.98	10,750.22	589,463.09	12,096.94	782,937.46	105,615.47	6,867,712.18
PRICE PER BARREL		66.66		81.75		62.88		54.83		64.72		
BEG. PRICE PER BARREL		66.66		81.75		62.88		54.83		63.74		
ENDING PRICE PER BARREL		66.66		81.75		62.88		54.83		64.72		
CONSUMPTION PRICE PER BARREL		66.66		81.75		62.88		-		64.72		

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	10,157,331.49
ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-
RECEIPTS	2,600.19	220,068.96	4,015.02	340,200.14	1,890.55	155,546.34	-	-	-	-	9,214.78	774,320.49
INTEREST											-	-
MISC. SERV.& INSP FEES		-		-		-		-		-	-	-
EXCISE TAXES		5,468.67		8,446.23		3,953.85		-		-	-	19,352.42
TRANSFER IN	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	8,183.45	581,979.81	12,593.26	881,966.01	11,844.22	801,195.15	2,168.59	188,453.90	452.36	41,534.03	165,510.73	10,951,004.40
TRANSFER-OUT	-	-	-	-	-	-	-	-	-	-	471.07	29,621.71
CONSUMPTION	2,646.23	188,191.10	7,074.26	495,444.14	2,267.19	153,362.71	2.76	239.85	4.40	403.99	36,177.15	2,396,183.40
											-	-
ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-
ENDING BALANCE	5,537.22	393,788.71	5,519.00	386,521.87	9,577.03	647,832.44	2,165.83	188,214.05	447.96	41,130.04	128,862.51	8,525,199.29
PRICE PER BARREL		71.12		70.03		67.64		86.90		91.82		
ENDING PRICE PER BARREL		71.12		70.03		67.64		86.90		91.82		
CONSUMPTION PRICE PER BARREL		71.12		70.03		67.64		86.90		91.82		

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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	186,657.28	13,764,122.14	-	-	186,657.28	13,764,122.14	-	-	-	-	-	-
SUBTOTAL	224,881.85	16,249,818.01	-	-	224,881.85	16,249,818.01	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	14,496,868.86			200,622.72	14,496,868.86	-	-	-	-	-	-
					-	-					-	-
ADJUSTMENT	-	-			-	-	-	-	-	-	-	-
ENDING BALANCE	24,259.13	1,752,949.15	-	-	24,259.13	1,752,949.15	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
PRICE PER BARREL		72.26		-				69.31		115.76		
BEG. PRICE PER BARREL		65.03		-				69.31		115.76		
CONSUMPTION PRICE PER BARREL		72.26		-				69.31		115.76		
		77.40										

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		-				-
EXCISE TAXES		-			-	-
TRANSFER IN	-	-			-	-
SUBTOTAL	131,225.89	7,372,423.78	-	-	131,225.89	7,372,423.78
TRANSFERS-OUT	-	-			-	-
CONSUMPTION	40,541.51	2,277,669.39			40,541.51	2,277,669.39
ADJUSTMENT	-	-			-	-
ENDING BALANCE	90,684.38	5,094,754.39	-	-	90,684.38	5,094,754.39
PRICE PER BARREL		56.18		-		
BEG. PRICE PER BARREL		56.18		-		
CONSUMPTION PRICE PER BARREL		56.18				

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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		-				-					-	-
EXCISE TAXES		-		-	-	-					-	-
TRANSFER IN	-	-	-	-	-	-					-	-
SUBTOTAL	60,266.15	3,720,518.40	-	-	60,266.15	3,720,518.40					-	-
TRANSFERS-OUT	-	-	-	-	-	-					-	-
CONSUMPTION	2,355.71	145,429.27	-	-	2,355.71	145,429.27					-	-
CAPITAL EXPENDITURE					-	-					-	-
ADJUSTMENT	-	-			-	-					-	-
ENDING BALANCE	57,910.44	3,575,089.13	-	-	57,910.44	3,575,089.13	-	-	-	-	-	-
PRICE PER BARREL		61.73	-				-	-				
BEG. PRICE PER BARREL		61.73	-				-	-				
ENDING PRICE PER BARREL		61.73	-				-	-				
CONSUMPTION PRICE PER BARREL		61.73					-	-				

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		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	-	-	-	-	-		-
PALO SECO	PALO SECO NO. 6	NO. 6	126,820.62		8,924,231.34				
	PALO SECO PROPANE	PROPANE	56.05		2,914.68				
		LIGHT DESTILLATE	471.07	127,347.74	-	8,927,146.02	-		-
AGUIRRE	AGUIRRE NO. 6	NO. 6	243,483.67		16,709,298.77				
	AGUIRRE PROPANE	PROPANE	13.69		746.75				
	AGUIRRE NO. 2	LIGHT DESTILLATE	142.95		10,342.08				
	AGUIRRE ADDITIVE	ADDITIVE		243,640.31		16,720,387.60	-		-
		TOTAL STEAM PLANTS		370,988.05		$ 25,647,533.62	-		
GAS									
MAYAGUEZ	MAYAGÜEZ NO. 2	LIGHT DESTILLATE		8,560.25	$ 570,626.50	$ 570,626.50	-		-
SOUTH COAST TURB	SOUTH COAST TURB NO. 2	LIGHT DESTILLATE		10.55	862.42	862.42	-		-
PALO SECO TURB	PALO SECO TURB NO. 2	LIGHT DESTILLATE		12,691.37	798,055.55	798,055.55	-		-
AGUIRRE POWER BLOCK	AGUIRRE POWER BLOCK NO. 2	LIGHT DESTILLATE		-	-	-	-		-
YABUCOA	YABUCOA NO. 2	LIGHT DESTILLATE		2,920.14	188,997.14	188,997.14	-		-
DAGUAO TURB	DAGUAO TURB NO. 2	LIGHT DESTILLATE		2,267.19	153,362.71	153,362.71	-		-
VEGA BAJA	VEGA BAJA NO. 2	LIGHT DESTILLATE		2,646.23	188,191.10	188,191.10	-		-
JOBOS (GUAYAMA) TURB	JOBOS TURBINES NO. 2	LIGHT DESTILLATE		7,074.26	495,444.14	495,444.14	-		-
VIEQUES	VIEQUES DIESEL	LIGHT DESTILLATE		2.76	239.85	239.85	-		-
CULEBRA	CULEBRA DIESEL	LIGHT DESTILLATE		4.40	403.99	403.99	-		-
AGUIRRE COMBINED	AGUIRRE COMBINED NO. 2	LIGHT DESTILLATE		200,622.72	14,496,868.86	14,496,868.86	-		-
CAMBALACHE GAS TURBINES	CAMBALACHE GAS TURBINES NO. 2	LIGHT DESTILLATE		40,541.51	2,277,669.39	2,277,669.39	-		-
SAN JUAN COMBINED CYCLE	SAN JUAN NO. 2	LIGHT DESTILLATE		2,355.71	145,429.27	145,429.27	-		
		TOTAL GAS PLANTS		279,697.09		$ 19,316,150.92	-		
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		$ 100,046,753.30			

Diff

TRANSFERS - BY PLANT
Feb 28 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		-	-	-	-
NO. 6	PALO SECO	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		471.07	-	471.07	-
NO. 6	AGUIRRE	-	-	-	-
PROPANE		-	-	-	-
LIGHT DESTILLATE		-	-	-	-
ADDITIVE					
TOTAL STEAM PLANTS		471.07	$ -	471.07	$ -
GAS					

LIGHT DESTILLATE	MAYAGUEZ	-	$ -	-	$ -
LIGHT DESTILLATE	SOUTH COAST TURB	-	-	-	-
LIGHT DESTILLATE	PALO SECO TURB	471.07	29,621.71	-	-
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	$ 29,621.71	186,657.28	$ 13,764,122.14
OTHER					

NO. 6	CORCO	-	$ -	-	$ -
LIGHT DESTILLATE	CORCO	-	-	-	-
TOTAL ALL PLANTS		942.14	$ 29,621.71	187,128.35	$ 13,764,122.14

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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 (kW)
	Tested Capacity
	Tested Heat Rate
	Available Capacity
FCCC	Fuel Cost Correction Curve
FCCC	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	2CT-SS	FCCC - 1CT Simple Cycle
2	2CT-SS	FCCC - 2CT Simple Cycle
3	1CT-CC	FCCC - 1CT + ST Combination
4	2CT-CC	FCCC - 2CT + ST Combination
5	1CT-SS/2CT-CC	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 (MW)	NEO ajusted for Excess (MW)	Excess over 530MW	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(Curve) NEO	ACF = FCCF(Weighted NEO)	ACF Check
	1	1	342,358.38	0	342,358.38	1/01/20	100	530,000	530,000.00	64.59%	4	0.0000	1.4662	1.0050	1.0682	1.3102	1.0682	0.0011401	0.0012	365,483.47
	2	2	346,437.11	0	346,437.11	1/01/20	200	530,000	530,000.00	65.37%	4	0.0000	1.4650	0.0000	1.0654	1.3064	1.0654	0.0011543	0.0012	369,103.87
	3	3	290,148.66	0	290,148.66	1/01/20	300	530,000	530,000.00	54.75%	4	0.0000	1.4841	1.0575	1.1058	1.3797	1.1058	0.0009658	0.0011	320,854.07
	4	4	290,661.38	0	290,661.38	1/01/20	400	530,000	530,000.00	54.84%	4	0.0000	1.4836	1.0570	1.1054	1.3778	1.1054	0.0009685	0.0011	321,301.82
	5	5	312,952.08	0	312,952.08	1/01/20	500	530,000	530,000.00	59.05%	4	0.0000	1.4684	1.0145	1.0883	1.3435	1.0883	0.0010428	0.0011	346,596.04
	6	6	364,880.67	0	364,880.67	1/01/20	600	530,000	530,000.00	68.85%	4	0.0000	1.4506	0.0000	1.0542	1.2934	1.0542	0.0012158	0.0013	394,695.91
	7	7	424,211.44	0	424,211.44	1/01/20	700	530,000	530,000.00	80.04%	4	0.0000	1.4307	0.0000	1.0249	1.2575	1.0249	0.0014148	0.0014	435,144.15
	8	8	462,619.97	0	462,619.97	1/01/20	800	530,000	530,000.00	87.28%	4	0.0000	1.4150	0.0000	1.0140	1.2446	1.0140	0.0014750	0.0015	452,564.09
	9	9	482,232.59	0	482,232.59	1/01/20	900	530,000	530,000.00	90.98%	4	0.0000	1.4066	0.0000	1.0079	1.2369	1.0079	0.0015373	0.0016	468,926.79
	10	10	461,393.06	0	461,393.06	1/01/20	1000	530,000	530,000.00	87.06%	4	0.0000	1.4152	0.0000	1.0142	1.2448	1.0142	0.0014754	0.0015	466,926.79
	11	11	474,851.26	0	474,851.26	1/01/20	1100	530,000	530,000.00	89.59%	4	0.0000	1.4083	0.0000	1.0093	1.2388	1.0093	0.0015822	0.0016	478,787.69
	12	12	479,021.62	0	479,021.62	1/01/20	1200	530,000	530,000.00	90.38%	4	0.0000	1.4063	0.0000	1.0073	1.2363	1.0073	0.0016061	0.0016	482,494.68
	13	13	468,477.16	0	468,477.16	1/01/20	1300	530,000	530,000.00	88.39%	4	0.0000	1.4114	0.0000	1.0100	1.2400	1.0100	0.0015810	0.0016	472,351.30
	14	14	455,493.07	0	455,493.07	1/01/20	1400	530,000	530,000.00	85.94%	4	0.0000	1.4174	0.0000	1.0138	1.2448	1.0138	0.0015177	0.0016	462,772.43
	15	15	484,072.92	0	484,072.92	1/01/20	1500	530,000	530,000.00	91.33%	4	0.0000	1.4061	0.0000	1.0061	1.2350	1.0061	0.0016129	0.0016	487,606.82
	16	16	471,934.57	0	471,934.57	1/01/20	1600	530,000	530,000.00	89.04%	4	0.0000	1.4120	0.0000	1.0090	1.2385	1.0090	0.0015735	0.0016	479,364.56
	17	17	450,203.30	0	450,203.30	1/01/20	1700	530,000	530,000.00	84.94%	4	0.0000	1.4205	0.0000	1.0135	1.2439	1.0135	0.0015001	0.0015	457,172.55
	18	18	445,242.32	0	445,242.32	1/01/20	1800	530,000	530,000.00	76.85%	4	0.0000	1.4204	0.0000	1.0135	1.2438	1.0135	0.0013536	0.0014	418,951.23
	19	19	461,104.42	0	461,104.42	1/01/20	1900	530,000	530,000.00	87.00%	4	0.0000	1.4152	0.0000	1.0171	0.0000	1.0171	0.0015364	0.0016	468,574.61
	20	20	455,851.03	0	455,851.03	1/01/20	2000	530,000	530,000.00	86.01%	4	0.0000	1.4172	0.0000	1.0138	1.2448	1.0138	0.0015133	0.0016	463,933.56
	21	21	455,851.03	0	455,851.03	1/01/20	2100	530,000	530,000.00	81.33%	4	0.0000	1.4172	0.0000	1.0138	1.2448	1.0138	0.0014323	0.0015	439,033.38
	22	22	419,894.21	0	419,894.21	1/01/20	2200	530,000	530,000.00	76.47%	4	0.0000	1.4285	0.0000	1.0285	1.2649	1.0285	0.0013858	0.0014	427,737.21
	23	23	371,346.52	0	371,346.52	1/01/20	2300	530,000	530,000.00	70.07%	4	0.0000	1.4525	0.0000	1.0525	1.2991	1.0525	0.0012373	0.0013	386,113.40
	24	24	351,927.10	0	351,927.10	1/01/20	2400	530,000	530,000.00	66.40%	4	0.0000	1.4667	0.0000	1.0630	1.3030	1.0630	0.0011726	0.0012	373,742.67
	25	25	368,358.09	0	368,358.09	1/01/20	100	530,000	530,000.00	69.50%	4	0.0000	1.4583	0.0000	1.0212	1.2916	1.0212	0.0012274	0.0013	387,605.49
	26	26	410,152.47	0	410,152.47	1/02/20	200	530,000	530,000.00	77.39%	4	0.0000	1.4500	0.0000	1.0310	1.2839	1.0310	0.0013666	0.0014	422,863.28
	27	27	357,278.15	0	357,278.15	1/02/20	300	530,000	530,000.00	67.41%	4	0.0000	1.4659	0.0000	1.0597	1.2992	1.0597	0.0011905	0.0013	378,258.33
	28	28	312,479.41	0	312,479.41	1/02/20	400	530,000	530,000.00	58.96%	4	0.0000	1.4686	1.0350	1.0887	1.3441	1.0887	0.0010412	0.0011	340,190.06
	29	29	302,396.00	0	302,396.00	1/02/20	500	530,000	530,000.00	57.06%	4	0.0000	1.4743	1.0401	1.0952	1.3588	1.0952	0.0010076	0.0011	331,498.57
	30	30	342,280.34	0	342,280.34	1/02/20	600	530,000	530,000.00	64.58%	4	0.0000	1.4642	1.0049	1.0681	1.3101	1.0681	0.0011405	0.0012	365,586.73
	31	31	410,152.47	0	410,152.47	1/02/20	700	530,000	530,000.00	77.39%	4	0.0000	1.4500	0.0000	1.0317	1.2837	1.0317	0.0013615	0.0014	422,863.28
	32	32	419,894.80	0	419,894.80	1/02/20	800	530,000	530,000.00	79.23%	4	0.0000	1.4485	0.0000	1.0298	1.2808	1.0298	0.0013772	0.0014	424,564.64
	33	33	413,554.80	0	413,554.80	1/02/20	900	530,000	530,000.00	77.98%	4	0.0000	1.4496	0.0000	1.0296	1.2844	1.0296	0.0013672	0.0014	425,564.64
	34	34	440,901.03	0	440,901.03	1/02/20	1000	530,000	530,000.00	83.19%	4	0.0000	1.4419	0.0000	1.0245	1.2764	1.0245	0.0014492	0.0015	454,310.60
	35	35	393,919.39	0	393,919.39	1/02/20	1100	530,000	530,000.00	74.32%	4	0.0000	1.4586	0.0000	1.0396	1.2837	1.0396	0.0013128	0.0014	409,134.98
	36	36	435,861.63	0	435,861.63	1/02/20	1200	530,000	530,000.00	82.24%	4	0.0000	1.4435	0.0000	1.0255	1.2626	1.0255	0.0014523	0.0015	449,792.33
	37	37	433,194.71	0	433,194.71	1/02/20	1300	530,000	530,000.00	81.73%	4	0.0000	1.4455	0.0000	1.0215	1.2912	1.0215	0.0014434	0.0015	442,503.33
	38	38	426,463.64	0	426,463.64	1/02/20	1400	530,000	530,000.00	80.46%	4	0.0000	1.4483	0.0000	1.0233	1.2890	1.0233	0.0014277	0.0015	436,451.84
	39	39	453,031.57	0	453,031.57	1/02/20	1500	530,000	530,000.00	85.48%	4	0.0000	1.4345	0.0000	1.0146	0.0000	1.0146	0.0015095	0.0015	459,629.53
	40	40	479,741.64	0	479,741.64	1/02/20	1600	530,000	530,000.00	90.52%	4	0.0000	1.4071	0.0000	1.0071	0.0000	1.0071	0.0015685	0.0016	483,136.52
	41	41	486,527.92	0	486,527.92	1/02/20	1700	530,000	530,000.00	91.80%	4	0.0000	1.4055	0.0000	1.0055	0.0000	1.0055	0.0016211	0.0016	489,208.58
	42	42	491,228.33	0	491,228.33	1/02/20	1800	530,000	530,000.00	92.69%	4	0.0000	1.4043	0.0000	1.0133	0.0000	1.0133	0.0016228	0.0016	493,259.95
	43	43	476,612.08	0	476,612.08	1/02/20	1900	530,000	530,000.00	89.95%	4	0.0000	1.4076	0.0000	1.0076	0.0000	1.0076	0.0015868	0.0016	480,525.75
	44	44	471,112.47	0	471,112.47	1/02/20	2000	530,000	530,000.00	88.91%	4	0.0000	1.4088	0.0000	1.0088	0.0000	1.0088	0.0015686	0.0016	475,112.47
	45	45	446,178.16	0	446,178.16	1/02/20	2100	530,000	530,000.00	84.18%	4	0.0000	1.4188	0.0000	1.0188	1.2988	1.0188	0.0014667	0.0015	452,985.06
	46	46	418,653.98	0	418,653.98	1/02/20	2200	530,000	530,000.00	78.99%	4	0.0000	1.4273	0.0000	1.0273	1.3096	1.0273	0.0013950	0.0014	430,084.10
	47	47	393,773.63	0	393,773.63	1/02/20	2300	530,000	530,000.00	74.30%	4	0.0000	1.4387	0.0000	1.0387	1.3237	1.0387	0.0013121	0.0014	409,011.45
	48	48	390,781.46	0	390,781.46	1/02/20	2400	530,000	530,000.00	73.73%	4	0.0000	1.4402	0.2841	1.0402	0.0000	1.0402	0.0013031	0.0014	406,487.71
	49	49	406,568.56	0	406,568.56	1/03/20	100	530,000	530,000.00	76.71%	4	0.0000	1.4336	0.2835	1.0336	0.0000	1.0336	0.0013547	0.0014	418,806.48
	50	50	430,952.52	0	430,952.52	1/03/20	200	530,000	530,000.00	81.31%	4	0.0000	1.0223	1.2691	1.0223	0.0014359	0.0015	440,581.75
	51	51	403,979.66	0	403,979.66	1/03/20	300	530,000	530,000.00	76.22%	4	0.0000	1.0338	1.2833	1.0338	0.0013491	0.0014	417,635.28
	52	52	468,191.37	0	468,191.37	1/03/20	400	530,000	530,000.00	88.34%	4	0.0000	0.0000	0.0000	1.0101	0.0000	1.0101	0.0016920	0.0016	472,899.39
	53	53	468,491.87	0	468,491.87	1/03/20	500	530,000	530,000.00	88.39%	4	0.0000	0.0000	0.0000	1.0100	0.0000	1.0100	0.0016909	0.0016	473,197.90
	54	54	488,126.83	0	488,126.83	1/03/20	600	530,000	530,000.00	91.58%	4	0.0000	0.0000	0.0000	1.0070	0.0000	1.0070	0.0016898	0.0016	491,667.31
	55	55	485,145.78	0	485,145.78	1/03/20	700	530,000	530,000.00	91.03%	4	0.0000	0.0000	0.0000	1.0084	0.0000	1.0084	0.0016792	0.0016	489,145.78
	56	56	475,040.53	0	475,040.53	1/03/20	800	530,000	530,000.00	89.35%	4	0.0000	0.0000	0.0000	1.0098	0.0000	1.0098	0.0016762	0.0016	477,182.94
	57	57	455,363.68	0	455,363.68	1/03/20	900	530,000	530,000.00	85.92%	4	0.0000	0.0000	0.0000	1.0138	0.0000	1.0138	0.0015173	0.0015	461,659.69
	58	58	458,936.13	0	458,936.13	1/03/20	1000	530,000	530,000.00	86.21%	4	0.0000	0.0000	0.0000	1.0132	0.0000	1.0132	0.0015225	0.0015	460,030.73
	59	59	465,145.78	0	465,145.78	1/03/20	1100	530,000	530,000.00	87.76%	4	0.0000	0.0000	0.0000	1.0109	0.0000	1.0109	0.0015469	0.0016	470,219.12
	60	60	467,517.01	0	467,517.01	1/03/20	1200	530,000	530,000.00	88.21%	4	0.0000	0.0000	0.0000	1.0064	0.0000	1.0064	0.0015578	0.0016	470,867.64
	61	61	467,365.72	0	467,365.72	1/03/20	1300	530,000	530,000.00	88.18%	4	0.0000	0.0000	0.0000	1.0103	0.0000	1.0103	0.0015573	0.0016	472,172.03
	62	62	467,136.12	0	467,136.12	1/03/20	1400	530,000	530,000.00	91.91%	4	0.0000	0.0000	0.0000	1.0054	0.0000	1.0054	0.0016258	0.0016	469,754.97
	63	63	487,459.43	0	487,459.43	1/03/20	1500	530,000	530,000.00	91.97%	4	0.0000	0.0000	0.0000	1.0053	0.0000	1.0053	0.0016242	0.0016	490,045.57
	64	64	501,377.04	0	501,377.04	1/03/20	1600	530,000	530,000.00	94.65%	4	0.0000	0.0000	0.0000	1.0035	0.0000	1.0035	0.0016706	0.0017	502,859.68
	65	65	531,641.57	1,642	530,000.00	1/03/20	1700	530,000	530,000.00	100.00%	4	0.0000	0.0000	0.0000	1.0000	0.0000	1.0000	0.0017660	0.0018	530,000.00
	66	66	530,525.24	525	530,000.00	1/03/20	1800	530,000	530,000.00	100.00%	4	0.0000	0.0000	0.0000	1.0000	0.0000	1.0000	0.0017660	0.0018	530,000.00
	67	67	534,744.66	4,745	530,000.00	1/03/20	1900	530,000	530,000.00	100.00%	4	0.0000	0.0000	0.0000	1.0000	0.0000	1.0000	0.0017660	0.0018	530,000.00
	68	68	534,744.66	4,745	530,000.00	1/03/20	2000	530,000	530,000.00	100.00%	4	0.0000	0.0000	0.0000	1.0000	0.0000	1.0000	0.0017660	0.0018	530,000.00
	69	69	529,208.24	7	529,208.24	1/03/20	2100	530,000	530,000.00	99.68%	4	0.0000	0.0000	0.0000	0.9999	0.0000	0.9999	0.0017603	0.0018	527,693.99
	70	70	533,924.04	3,924	530,000.00	1/03/20	2200	530,000	530,000.00	100.00%	4	0.0000	0.0000	0.0000	1.0000	0.0000	1.0000	0.0017660	0.0018	530,000.00
	71	71	522,240.66	0	522,240.66	1/03/20	2300	530,000	530,000.00	98.54%	4	0.0000	0.0000	0.0000	0.9986	0.0000	0.9986	0.0017401	0.0017	521,983.00
	72	72	402,653.75	0	402,653.75	1/03/20	2400	530,000	530,000.00	75.97%	4	0.0000	0.0000	0.0000	1.0344	1.2833	1.0344	0.0013417	0.0014	416,513.48
	73	73	330,058.02	0	330,058.02	1/04/20	100	530,000	530,000.00	62.28%	4	0.0000	1.4838	1.0172	1.0762	1.3224	1.0762	0.0010984	0.0012	356,214.45
	74	74	344,422.92	0	344,422.92	1/04/20	200	530,000	530,000.00	64.99%	4	0.0000	1.4646	1.0027	1.0667	1.3082	1.0667	0.0011476	0.0012	367,490.19
	75	75	385,166.64	0	385,166.64	1/04/20	300	530,000	530,000.00	72.67%	4	0.0000	1.4454	0.0000	1.0451	1.2852	1.0451	0.0012834	0.0013	401,754.33
	76	76	418,413.95	0	418,413.95	1/04/20	400	530,000	530,000.00	78.95%	4	0.0000	1.4274	0.0000	1.0274	1.2656	1.0274	0.0013942	0.0014	429,979.86
	77	77	403,577.04	0	403,577.04	1/04/20	500	530,000	530,000.00	76.15%	4	0.0000	1.4340	0.0000	1.0340	1.2833	1.0340	0.0013447	0.0014	417,264.55
	78	78	480,231.89	0	480,231.89	1/04/20	600	530,000	530,000.00	90.64%	4	0.0000	0.0000	0.0000	1.0123	0.0000	1.0123	0.0016335	0.0016	485,910.29
	79	79	481,182.58	0	481,182.58	1/04/20	700	530,000	530,000.00	90.82%	4	0.0000	0.0000	0.0000	1.0113	0.0000	1.0113	0.0016368	0.0016	486,910.29
	80	80	483,182.58	0	483,182.58	1/04/20	800	530,000	530,000.00	91.17%	4	0.0000	0.0000	0.0000	1.0063	0.0000	1.0063	0.0016193	0.0016	486,359.69
	81	81	484,829.29	0	484,829.29	1/04/20	900	530,000	530,000.00	91.48%	4	0.0000	0.0000	0.0000	1.0059	0.0000	1.0059	0.0016155	0.0016	487,684.53
	82	82	480,102.61	0	480,102.61	1/04/20	1000	530,000	530,000.00	91.73%	4	0.0000	0.0000	0.0000	1.0056	0.0000	1.0056	0.0016197	0.0016	488,808.99
	83	83	475,747.31	0	475,747.31	1/04/20	1100	530,000	530,000.00	89.76%	4	0.0000	0.0000	0.0000	1.0081	0.0000	1.0081	0.0015852	0.0016	479,582.89
	84	84	453,643.19	0	453,643.19	1/04/20	1200	530,000	530,000.00	85.59%	4	0.0000	0.0000	0.0000	1.0144	0.0000	1.0144	0.0015118	0.0015	460,161.45
	85	85	452,801.33	0	452,801.33	1/04/20	1300	530,000	530,000.00	85.43%	4	0.0000	0.0000	0.0000	1.0146	0.0000	1.0146	0.0015087	0.0015	459,429.31
	86	86	358,757.57	0	358,757.57	1/04/20	1400	530,000	530,000.00	67.69%	4	0.0000	1.4497	0.0000	1.0378	1.2972	1.0378	0.0011954	0.0013	378,014.40
	87	87	320,100.49	0	320,100.49	1/04/20	1500	530,000	530,000.00	60.40%	4	0.0000	1.4658	1.0273	1.0632	1.3341	1.0632	0.0010666	0.0012	346,721.70
	88	88	347,914.56	0	347,914.56	1/04/20	1600	530,000	530,000.00	65.64%	4	0.0000	1.4454	0.0000	1.0455	1.2852	1.0455	0.0011954	0.0013	370,352.61
	89	89	384,949.20	0	384,949.20	1/04/20	1700	530,000	530,000.00	72.63%	4	0.0000	0.0000	0.0000	1.0432	1.2853	1.0432	0.0012927	0.0013	401,571.06
	90	90	384,949.20	0	384,949.20	1/04/20	1800	530,000	530,000.00	72.63%	4	0.0000	0.0000	0.0000	1.0432	1.2853	1.0432	0.0012927	0.0013	401,571.06
	91	91	359,141.23	0	359,141.23	1/04/20	1900	530,000	530,000.00	67.76%	4	0.0000	1.4669	0.0000	1.0576	1.2969	1.0576	0.0011967	0.0013	379,029.47
	92	92	329,075.70	0	329,075.70	1/04/20	2000	530,000	530,000.00	62.08%	4	0.0000	1.4839	1.0182	1.0789	1.3235	1.0789	0.0010985	0.0012	354,378.51
	93	93	327,353.15	0	327,353.15	1/04/20	2100	530,000	530,000.00	61.75%	4	0.0000	1.4641	1.0199	1.0781	1.3254	1.0781	0.0010938	0.0012	352,911.68
	94	94	372,209.57	0	372,209.57	1/04/20	2200	530,000	530,000.00	70.23%	4	0.0000	0.0000	0.0000	1.0591	1.2897	1.0591	0.0012402	0.0013	396,840.27
	95	95	452,768.94	0	452,768.94	1/04/20	2300	530,000	530,000.00	85.43%	4	0.0000	0.0000	0.0000	1.0146	0.0000	1.0146	0.0015086	0.0015	459,401.14
	96	96	475,521.13	0	475,521.13	1/04/20	2400	530,000	530,000.00	89.72%	4	0.0000	0.0000	0.0000	1.0081	0.0000	1.0081	0.0015845	0.0016	479,382.10
	97	97	465,739.67	0	465,739.67	1/05/20	100	530,000	530,000.00	85.99%	4	0.0000	0.0000	0.0000	1.0137	0.0000	1.0137	0.0015185	0.0015	468,387.52
	98	98	402,196.71	0	402,196.71	1/05/20	200	530,000	530,000.00	75.89%	4	0.0000	0.0000	0.0000	1.0346	1.2833	1.0346	0.0013401	0.0014	416,126.97
	99	99	333,065.44	0	333,065.44	1/05/20	300	530,000	530,000.00	62.84%	4	0.0000	1.4635	1.0142	1.0742	1.3192	1.0742	0.0011088	0.0012	357,771.79
	100	100	302,389.11	0	302,389.11	1/05/20	400	530,000	530,000.00	57.05%	4	0.0000	1.4743	1.0451	1.0952	1.3588	1.0952	0.0010076	0.0011	331,492.65
	101	101	294,924.86	0	294,924.86	1/05/20	500	530,000	530,000.00	55.64%	4	0.0000	1.4852	1.0518	1.1029	1.3696	1.1029	0.0009845	0.0011	325,417.97
	102	102	297,644.28	0	297,644.28	1/05/20	600	530,000	530,000.00	56.15%	4	0.0000	1.4773	1.0466	1.0997	1.3658	1.0997	0.0009927	0.0011	327,524.22
	103	103	297,644.28	0	297,644.28	1/05/20	700	530,000	530,000.00	56.15%	4	0.0000	1.4773	1.0466	1.0997	1.3658	1.0997	0.0009927	0.0011	327,524.22
	104	104	331,302.17	0	331,302.17	1/05/20	800	530,000	530,000.00	62.51%	4	0.0000	1.4637	1.0197	1.0754	1.3210	1.0754	0.0011039	0.0012	356,272.68
	105	105	396,491.95	0	396,491.95	1/05/20	900	530,000	530,000.00	74.82%	4	0.0000	0.0000	0.0000	1.0379	1.2835	1.0379	0.0013178	0.0014	410,462.27
	106	106	469,568.12	0	469,568.12	1/05/20	1000	530,000	530,000.00	91.24%	4	0.0000	0.0000	0.0000	1.0062	0.0000	1.0062	0.0016098	0.0016	486,954.81
	107	107	487,315.38	0	487,315.38	1/05/20	1100	530,000	530,000.00	91.95%	4	0.0000	0.0000	0.0000	1.0053	0.0000	1.0053	0.0016237	0.0016	489,916.68
	108	108	443,464.81	0	443,464.81	1/05/20	1200	530,000	530,000.00	83.68%	4	0.0000	0.0000	0.0000	1.0178	1.2971	1.0178	0.0014777	0.0015	459,401.14
	109	109	423,973.25	0	423,973.25	1/05/20	1300	530,000	530,000.00	79.99%	4	0.0000	0.0000	0.0000	1.0251	1.2673	1.0251	0.0014127	0.0014	434,616.19
	110	110	464,638.25	0	464,638.25	1/05/20	1400	530,000	530,000.00	86.78%	4	0.0000	0.0000	0.0000	1.0141	0.0000	1.0141	0.0015149	0.0015	461,207.76
	111	111	436,070.82	0	436,070.82	1/05/20	1500	530,000	530,000.00	82.28%	4	0.0000	0.0000	0.0000	1.0204	1.2927	1.0204	0.0014530	0.0015	444,972.04
	112	112	441,370.96	0	441,370.96	1/05/20	1600	530,000	530,000.00	83.28%	4	0.0000	0.0000	0.0000	1.0185	1.2958	1.0185	0.0014707	0.0015	449,533.45
	113	113	470,642.67	0	470,642.67	1/05/20	1700	530,000	530,000.00	88.94%	4	0.0000	0.0000	0.0000	1.0078	0.0000	1.0078	0.0015982	0.0016	486,395.79
	114	114	477,464.41	0	477,464.41	1/05/20	1800	530,000	530,000.00	90.23%	4	0.0000	0.0000	0.0000	1.0069	0.0000	1.0069	0.0016083	0.0016	480,745.74
	115	115	480,648.69	0	480,648.69	1/05/20	1900	530,000

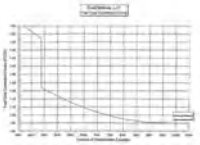
267	363,974.39	0	363,974.39	121220	300	530,000	530,000.00	68.67%	4	0.0000	0.0000	0.0000	1.0548	1.2840	1.0548	0.0012128	0.0013	380,903.28
268	326,565.10	0	326,565.10	121220	400	530,000	530,000.00	61.62%	4	0.0000	1.4642	1.0207	1.0786	1.3263	1.0786	0.0010881	0.0012	352,240.22
269	311,169.23	0	311,169.23	121220	500	530,000	530,000.00	58.73%	4	0.0000	1.4483	1.0163	1.0895	1.3460	1.0895	0.0010398	0.0011	339,064.08
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	0.0010858	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	1.4645	1.0232	1.0698	1.3281	1.0698	0.0010822	0.0012	364,104.09
272	349,356.18	0	349,356.18	121220	800	530,000	530,000.00	65.92%	4	0.0000	1.4659	1.0000	1.0636	1.3040	1.0636	0.0011042	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	0.0000	0.0000	1.0415	1.3845	1.0415	0.0012938	0.0013	404,379.55
274	418,279.58	0	418,279.58	121220	1000	530,000	530,000.00	78.92%	4	0.0000	0.0000	0.0000	1.0275	1.3655	1.0275	0.0012607	0.0014	429,765.63
275	412,333.99	0	412,333.99	121220	1100	530,000	530,000.00	77.80%	4	0.0000	0.0000	0.0000	1.0300	1.2842	1.0300	0.0012739	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	0.0000	0.0000	1.0146	0.0000	1.0146	0.0010283	0.0015	459,564.97
277	416,251.07	0	416,251.07	121220	1300	530,000	530,000.00	78.54%	4	0.0000	0.0000	0.0000	1.0283	1.2850	1.0283	0.0013870	0.0014	428,040.52
278	376,646.67	0	376,646.67	121220	1400	530,000	530,000.00	71.13%	4	0.0000	0.0000	0.0000	1.0474	1.3078	1.0474	0.0012580	0.0013	394,609.59
279	438,095.34	0	438,095.34	121220	1500	530,000	530,000.00	82.66%	4	0.0000	0.0000	0.0000	1.0197	1.2638	1.0197	0.0014597	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	0.0000	0.0000	1.0094	0.0000	1.0094	0.0010579	0.0016	474,976.14
281	468,491.29	0	468,491.29	121220	1700	530,000	530,000.00	88.39%	4	0.0000	0.0000	0.0000	1.0100	0.0000	1.0100	0.0010610	0.0016	473,163.75
282	431,792.04	0	431,792.04	121220	1800	530,000	530,000.00	79.40%	4	0.0000	0.0000	0.0000	1.0259	1.3666	1.0259	0.0014090	0.0016	442,931.06
283	475,740.42	0	475,740.42	121220	1900	530,000	530,000.00	89.77%	4	0.0000	0.0000	0.0000	1.0081	0.0000	1.0081	0.0010852	0.0016	479,521.16
284	484,466.75	0	484,466.75	121220	2000	530,000	530,000.00	91.41%	4	0.0000	0.0000	0.0000	1.0060	0.0000	1.0060	0.0010810	0.0016	487,359.58
285	484,466.75	0	484,466.75	121220	2100	530,000	530,000.00	91.41%	4	0.0000	0.0000	0.0000	1.0060	0.0000	1.0060	0.0010810	0.0016	487,359.58
286	477,397.90	0	477,397.90	121220	2200	530,000	530,000.00	90.08%	4	0.0000	0.0000	0.0000	1.0076	0.0000	1.0076	0.0010907	0.0016	481,049.60
287	459,490.30	0	459,490.30	121220	2300	530,000	530,000.00	86.69%	4	0.0000	0.0000	0.0000	1.0126	0.0000	1.0126	0.0011307	0.0016	465,182.96
288	437,686.60	0	437,686.60	121220	2400	530,000	530,000.00	82.58%	4	0.0000	0.0000	0.0000	1.0198	1.2936	1.0198	0.0014584	0.0015	446,360.92
289	375,957.69	0	375,957.69	121220	100	530,000	530,000.00	70.93%	4	0.0000	1.4639	1.0057	1.0892	1.3890	1.0892	0.0012480	0.0013	392,312.50
290	340,761.56	0	340,761.56	121220	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	312,674.82	0	312,674.82	121220	300	530,000	530,000.00	59.00%	4	0.0000	1.4495	1.0148	1.0885	1.3439	1.0885	0.0010418	0.0011	340,357.91
292	290,400.78	0	290,400.78	121220	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	321,074.26
293	301,376.23	0	301,376.23	121220	500	530,000	530,000.00	56.86%	4	0.0000	1.4756	1.0452	1.0970	1.3603	1.0970	0.0010042	0.0011	330,616.16
294	288,670.27	0	288,670.27	121220	600	530,000	530,000.00	54.50%	4	0.0000	1.4853	1.0588	1.1089	1.3879	1.1089	0.0009625	0.0011	319,736.83
295	286,585.63	0	286,585.63	121220	700	530,000	530,000.00	54.07%	4	0.0000	1.4838	1.0579	1.1100	1.3898	1.1100	0.0009549	0.0011	317,425.72
296	286,585.63	0	286,585.63	121220	800	530,000	530,000.00	52.94%	4	0.0000	1.4838	1.0572	1.1136	1.3958	1.1136	0.0009349	0.0011	317,405.72
297	302,604.13	0	302,604.13	121220	900	530,000	530,000.00	57.10%	4	0.0000	1.4742	1.0449	1.0961	1.3585	1.0961	0.0010083	0.0011	331,678.63
298	322,446.67	0	322,446.67	121220	1000	530,000	530,000.00	60.84%	4	0.0000	1.4653	1.0249	1.0815	1.3312	1.0815	0.0010744	0.0012	348,726.54
299	339,312.94	0	339,312.94	121220	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	121220	1200	530,000	530,000.00	66.88%	4	0.0000	1.4677	0.0000	1.0604	1.3001	1.0604	0.0011811	0.0013	375,898.14
301	364,241.03	0	364,241.03	121220	1300	530,000	530,000.00	68.72%	4	0.0000	0.0000	0.0000	1.0546	1.2938	1.0546	0.0012137	0.0013	384,127.96
302	340,504.52	0	340,504.52	121220	1400	530,000	530,000.00	64.29%	4	0.0000	1.4659	1.0057	1.0892	1.3117	1.0892	0.0011346	0.0012	364,092.72
303	374,387.29	0	374,387.29	121220	1500	530,000	530,000.00	70.64%	4	0.0000	0.0000	0.0000	1.0488	1.2888	1.0488	0.0012475	0.0013	392,674.30
304	429,858.64	0	429,858.64	121220	1600	530,000	530,000.00	81.11%	4	0.0000	0.0000	0.0000	1.0228	1.2696	1.0228	0.0014323	0.0015	439,645.39
305	481,449.78	0	481,449.78	121220	1700	530,000	530,000.00	90.84%	4	0.0000	0.0000	0.0000	1.0067	0.0000	1.0067	0.0010642	0.0016	484,660.73
306	477,231.47	0	477,231.47	121220	1800	530,000	530,000.00	90.05%	4	0.0000	0.0000	0.0000	1.0054	0.0000	1.0054	0.0010612	0.0016	479,797.00
307	481,021.67	0	481,021.67	121220	1900	530,000	530,000.00	92.65%	4	0.0000	0.0000	0.0000	1.0045	0.0000	1.0045	0.0010351	0.0016	483,260.28
308	486,982.27	0	486,982.27	121220	2000	530,000	530,000.00	91.92%	4	0.0000	0.0000	0.0000	1.0054	0.0000	1.0054	0.0010612	0.0016	489,599.29
309	486,982.27	0	486,982.27	121220	2100	530,000	530,000.00	91.92%	4	0.0000	0.0000	0.0000	1.0054	0.0000	1.0054	0.0010612	0.0016	489,599.29
310	489,416.81	0	489,416.81	121220	2200	530,000	530,000.00	92.34%	4	0.0000	0.0000	0.0000	1.0049	0.0000	1.0049	0.0010308	0.0016	491,807.18
311	467,439.15	0	467,439.15	121220	2300	530,000	530,000.00	88.19%	4	0.0000	0.0000	0.0000	1.0122	1.2836	1.0122	0.0013576	0.0014	426,563.62
312	365,030.62	0	365,030.62	121220	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
313	481,401.51	0	481,401.51	121420	100	530,000	530,000.00	52.94%	4	0.0000	0.0000	0.0000	1.0097	0.0000	1.0097	0.0010040	0.0011	486,417.61
314	413,977.26	0	413,977.26	121420	200	530,000	530,000.00	78.11%	4	0.0000	0.0000	0.0000	1.0293	1.2845	1.0293	0.0013794	0.0014	426,108.72
315	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	0.0012209	0.0013	385,958.65
316	333,312.57	0	333,312.57	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
317	334,377.94	0	334,377.94	121420	500	530,000	530,000.00	63.09%	4	0.0000	1.4636	1.0128	1.0733	1.3178	1.0733	0.0011112	0.0012	358,898.24
318	387,705.17	0	387,705.17	121420	600	530,000	530,000.00	73.15%	4	0.0000	0.0000	0.0000	1.0401	1.2681	1.0401	0.0010025	0.0014	403,186.23
319	387,705.17	0	387,705.17	121420	700	530,000	530,000.00	73.15%	4	0.0000	0.0000	0.0000	1.0401	1.2681	1.0401	0.0010025	0.0014	403,186.23
320	457,366.56	0	457,366.56	121420	800	530,000	530,000.00	86.30%	4	0.0000	0.0000	0.0000	1.0132	0.0000	1.0132	0.0010240	0.0015	463,406.35
321	484,567.73	0	484,567.73	121420	900	530,000	530,000.00	91.43%	4	0.0000	0.0000	0.0000	1.0059	0.0000	1.0059	0.0010146	0.0016	487,450.11
322	450,942.05	0	450,942.05	121420	1000	530,000	530,000.00	85.03%	4	0.0000	0.0000	0.0000	1.0136	0.0000	1.0136	0.0010232	0.0015	457,164.54
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	0.0014854	0.0015	452,360.54
324	473,744.63	0	473,744.63	121420	1200	530,000	530,000.00	89.39%	4	0.0000	0.0000	0.0000	1.0096	0.0000	1.0096	0.0010787	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	0.0010157	0.0015	461,244.53
326	438,203.41	0	438,203.41	121420	1400	530,000	530,000.00	82.68%	4	0.0000	0.0000	0.0000	1.0204	1.2938	1.0204	0.0014534	0.0015	446,995.32
327	453,041.63	0	453,041.63	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	458,371.74
328	483,874.84	0	483,874.84	121420	1600	530,000	530,000.00	91.30%	4	0.0000	0.0000	0.0000	1.0081	0.0000	1.0081	0.0010123	0.0016	488,309.42
329	484,053.32	0	484,053.32	121420	1700	530,000	530,000.00	91.33%	4	0.0000	0.0000	0.0000	1.0061	0.0000	1.0061	0.0010119	0.0016	488,089.26
330	479,663.24	0	479,663.24	121420	1800	530,000	530,000.00	90.50%	4	0.0000	0.0000	0.0000	1.0066	0.0000	1.0066	0.0010164	0.0016	483,844.54
331	481,815.63	0	481,815.63	121420	1900	530,000	530,000.00	90.91%	4	0.0000	0.0000	0.0000	1.0066	0.0000	1.0066	0.0010164	0.0016	486,087.54
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	0.0016	472,646.15
333	428,310.07	0	428,310.07	121420	2100	530,000	530,000.00	80.81%	4	0.0000	0.0000	0.0000	1.0234	1.2890	1.0234	0.0014271	0.0015	438,330.50
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	0.0013041	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	1.0559	1.2904	1.0559	0.0012354	0.0013	386,611.16
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	453,160.76	0	453,160.76	121520	100	530,000	530,000.00	85.51%	4	0.0000	0.0000	0.0000	1.0148	0.0000	1.0148	0.0010306	0.0015	459,972.46
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	0.0012611	0.0013	396,127.49
339	312,366.50	0	312,366.50	121520	300	530,000	530,000.00	58.94%	4	0.0000	1.4497	1.0151	1.0888	1.3443	1.0888	0.0010408	0.0011	340,084.78
340	274,639.97	0	274,639.97	121520	400	530,000	530,000.00	51.82%	4	0.0000	1.5009	1.0731	1.1186	1.4072	1.1186	0.0009152	0.0010	307,230.36
341	233,776.17	0	233,776.17	121520	500	530,000	530,000.00	44.11%	4	0.0000	1.4851	1.0611	1.1145	1.3979	1.1145	0.0009212	0.0010	261,463.95
342	233,776.17	0	233,776.17	121520	600	530,000	530,000.00	43.28%	4	0.0000	1.4836	1.0114	1.0724	1.3164	1.0724	0.0011088	0.0012	260,064.88
343	312,366.50	0	312,366.50	121520	700	530,000	530,000.00	58.94%	4	0.0000	1.4497	1.0151	1.0888	1.3443	1.0888	0.0010408	0.0011	340,084.78
344	440,041.64	0	440,041.64	121520	800	530,000	530,000.00	83.02%	4	0.0000	0.0000	0.0000	1.0183	1.2962	1.0183	0.0014729	0.0015	450,111.82
345	489,580.10	0	489,580.10	121520	900	530,000	530,000.00	92.38%	4	0.0000	0.0000	0.0000	1.0069	0.0000	1.0069	0.0010013	0.0016	493,884.35
346	489,580.26	0	489,580.26	121520	1000	530,000	530,000.00	92.38%	4	0.0000	0.0000	0.0000	1.0051	0.0000	1.0051	0.0010013	0.0016	491,053.83
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	488,970.64
348	475,063.24	0	475,063.24	121520	1200	530,000	530,000.00	89.26%	4	0.0000	0.0000	0.0000	1.0268	1.2938	1.0268	0.0014534	0.0015	487,695.32
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	0.0010170	0.0016	477,319.65
351	480,130.94	0	480,130.94	121520	1500	530,000	530,000.00	90.59%	4	0.0000	0.0000	0.0000	1.0070	0.0000	1.0070	0.0010098	0.0016	483,483.65
352	479,663.24	0	479,663.24	121520	1600	530,000	530,000.00	90.54%	4	0.0000	0.0000	0.0000	1.0066	0.0000	1.0066	0.0010164	0.0016	483,250.25
353	479,663.24	0	479,663.24	121520	1700	530,000	530,000.00	90.54%	4	0.0000	0.0000	0.0000	1.0066	0.0000	1.0066	0.0010164	0.0016	483,250.25
354	458,808.48	0	458,808.48	121520	1800	530,000	530,000.00	86.61%	4	0.0000	0.0000	0.0000	1.0073	0.0000	1.0073	0.0010259	0.0016	462,447.52
355	477,334.21	0	477,334.21	121520	1900	530,000	530,000.00	90.11%	4	0.0000	0.0000	0.0000	1.0077	0.0000	1.0077	0.0010305	0.0016	481,013.04
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	0.0010163	0.0016	487,902.72
357	440,270.92	0	440,270.92	121520	2100	530,000	530,000.00	84.77%	4	0.0000	0.0000	0.0000	1.0158	1.2912	1.0158	0.0014970	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	0.0000	1.0217	1.2910	1.0217	0.0014420	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	0.0000	1.0382	1.2836	1.0382	0.0013196	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	0.0000	1.0387	1.2837	1.0387	0.0010118	0.0014	408,949.98
361	345,097.76	0	345,097.76	121620	100	530,000	530,000.00	65.11%	4	0.0000	1.4650	1.0100	1.0656	1.3067	1.0656	0.0011532	0.0012	358,816.93
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	285,296.84	0	285,296.84	121620	300	530,000	530,000.00	53.83%	4	0.0000	1.4888	1.0597	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	1.4009	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	1.4009	1.1159	0.0009259	0.0010	310,077.68
366	340,925.64	0	340,925.64	121620	600	530,000	530,000.00	64.32%	4	0.0000	1.4645	1.0032	1.0760	1.3066	1.0760	0.0011081	0.0012	366,979.40
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	1.3038	1.0312	0.0010648	0.0014	422,401.90
368	427,163.00	0	427,163.00	121620	800	530,000	530,000.00	80.60%	4	0.0000	0.0000	0.0000	1.0218	1.2895	1.0218	0.0014233	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	0.0014454	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	0.0000	1.0179	1.2868	1.0179	0.0014780	0.0015	450,912.15
373	410,116.57	0	410,116.57	121620	1300	530,000	530,000.00	77.38%	4	0.0000	0.0000	0.0000	1.0310	1.2839	1.0310	0.0010665	0.0014	422,832.85
374	409,618.66	0	409,618.66	121620	1400	530,000	530,000.00	77.14%	4	0.0000	0.0000	0.0000	1.0317	1.2837	1.0317	0.0010615	0.0014	421,562.96
375	437,030.03	0	437,030.03	121620	1500	530,000	530,000.00	82.46%	4	0.0000	0.0000	0.0000	1.0201	1.2932	1.0201	0.0014562	0.0015	445,796.38
376	485,744.77	0	485,744.77	121620	1600	530,000	530,000.00	91.65%	4	0.0000	0.0000	0.0000	1.0075	0.0000	1.0075	0.0010327	0.0016	489,868.73
377	485,040.70	0	485,040.70	121620	1700	530,000	530,000.00	91.52%	4	0.0000	0.0000	0.0000	1.0047	0.0000	1.0047	0.0010239	0.0016	482,646.14
378	470,141.69	0	470,141.69	121620	1800	530,000	530,000.00	88.70%	4	0.0000	0.0000	0.0000	1.0093	0.0000	1.0093	0.0010432	0.0016	474,536.62
379	470,141.69	0	470,141.69	121620	1900	530,000	530,000.00	88.70%	4	0.0000	0.0000	0.0000	1.0093	0.0000	1.0093	0.0010432	0.0016	474,536.62
380	426,655.86	0	426,655.86	121620	2000	530,000	530,000.00	80.50%	4	0.0000	0.0000	0.0000	1.0240	1.2883	1.0240	0.0014216	0.0015	438,906.45
381	408,493.70	0	408,493.70	121620	2100	530,000	530,000.00	77.07%	4	0.0000	0.0000	0.0000	1.0317	1.2837	1.0317	0.0013611	0.0014	421,457.26
382	429,350.54	0	429,350.54	121620	2200	530,000	530,000.00	81.03%	4	0.0000	0.0000	0.0000	1.0230	1.2894	1.0230	0.0014306	0.0015	439,210.39
383	380,776.95	0	380,776.95	121620	2300	530,000	530,000.00	71.84%	4	0.0000	0.0000	0.0000	1.0454	1.2865	1.0454	0.0012688	0.0013	398,065.01
384	466,411.38	0	466,411.38	121620	2400	530,000	530,000.00	88.00%	4	0.0000	0.0000	0.0000	1.0105	0.0000	1.0105	0.0010541	0.0016	471,331.99
385	439,195.62	0	439,195.62	121720	100	530,000	530,000.00	82.88%	4	0.0000	0.0000	0.0000	1.0193	1.2944	1.0193	0.0014534	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	1.4665	0.0000	1.0624	1.3026	1.0624	0.0011703	0.0012	373,143.59
387	337,178.46	0	337,178.46	121720	300	530,000	530,000.00	63.62%	4	0.0000	1.4637	1.0103	1.0714	1.3149	1.0714	0.0011235	0.0012	361,263.12
388	289,289.90	0	289,289.90	121720	400	530,000	530,000.00	54.47%	4	0.0000	1.4765	1.0483	1.0986	1.3636	1.0986	0.0009972	0.0011	318,808.68
389	289,289.90	0	289,289.90	121720	500	530,000	530,000.00	54.47%	4	0.0000	1.4765	1.0483	1.0986	1.3636	1.0986	0.0009972	0.0011	318,808.68
390	336,426.28	0	336,426.28	121720	600	530,000	530,000.00	63.85%	4	0.0000	1.4637	1.0168	1.0706	1.3137	1.0706	0.0011278	0.0012	362,321.46
391	391,326.69	0	391,326.69	121720	700	530,000	530,000.00	73.94%	4	0.0000	0.0000	0.0000	1.0399	1.2840	1.0399	0.0013039	0.0014	406,947.58
392	368,584.64	0	368,584.64	121720	800	530,000	530,000.00	75.20%	4	0.0000	0.0000	0.0000	1.0264	1.2833	1.0264	0.0011681	0.0014	412,074.04
393	464,835.71	0	464,835.71	121720	900	530,000	530,000.00	87.70%	4	0.0000	0.0000	0.0000	1.0110	0.0000	1.0110	0.0010488	0.0016	469,946.66
394	485,403.14	0	485,403.14	121720	1000	530,000	530,000.00	91.58%	4	0.0000	0.0000	0.0000	1.0058	0.0000	1.0058	0.

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	435,395.00	0	435,395.00	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	444,382.96	
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	1.0498	1.3659	1.0498	0.0009924	0.0011	327,535.00	
555	316,363.16	0	316,363.16	122420	300	530,000	530,000.00	59.69%	4	0.0000	1.4683	1.0395	1.0395	1.3523	1.0395	0.0009827	0.0011	347,999.48	
556	318,363.16	0	318,363.16	122420	400	530,000	530,000.00	60.07%	4	0.0000	1.4683	1.0295	1.0394	1.3363	1.0394	0.0010659	0.0012	346,252.45	
557	298,343.52	0	298,343.52	122420	500	530,000	530,000.00	55.73%	4	0.0000	1.4795	1.0523	1.1017	1.3700	1.1017	0.0008841	0.0011	328,381.78	
558	331,039.06	0	331,039.06	122420	600	530,000	530,000.00	62.46%	4	0.0000	1.4637	1.0162	1.0755	1.3213	1.0755	0.0011030	0.0012	356,069.45	
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	361,494.56	0	361,494.56	122420	800	530,000	530,000.00	68.21%	4	0.0000	0.0000	0.0000	1.0562	1.2954	1.0562	0.0012045	0.0013	381,813.22	
561	390,774.75	0	390,774.75	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	406,482.05	
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	452,880.36	
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	446,581.54	0	446,581.54	122420	1300	530,000	530,000.00	83.96%	4	0.0000	0.0000	0.0000	1.0172	1.2981	1.0172	0.0014927	0.0015	452,650.29	
566	446,179.60	0	446,179.60	122420	1400	530,000	530,000.00	84.20%	4	0.0000	0.0000	0.0000	1.0186	1.3049	1.0186	0.0015851	0.0016	457,707.81	
567	446,179.60	0	446,179.60	122420	1500	530,000	530,000.00	84.18%	4	0.0000	0.0000	0.0000	1.0158	1.2969	1.0158	0.0014857	0.0015	453,686.30	
568	446,179.60	0	446,179.60	122420	1600	530,000	530,000.00	84.18%	4	0.0000	0.0000	0.0000	1.0158	1.2969	1.0158	0.0014857	0.0015	453,686.30	
569	316,583.52	0	316,583.52	122420	1700	530,000	530,000.00	59.73%	4	0.0000	1.4669	1.0288	1.0857	1.3386	1.0857	0.0010549	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	280,478.69	0	280,478.69	122420	1900	530,000	530,000.00	52.93%	4	0.0000	1.4940	1.0673	1.1137	1.3983	1.1137	0.0008346	0.0010	312,371.67	
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	1.1166	1.4026	1.1166	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	0.0008266	0.0010	310,367.52	
575	275,542.01	0	275,542.01	122420	2300	530,000	530,000.00	51.99%	4	0.0000	1.4988	1.0715	1.1176	1.4054	1.1176	0.0008191	0.0010	308,011.62	
576	290,581.65	0	290,581.65	122420	2400	530,000	530,000.00	54.83%	4	0.0000	1.4937	1.0671	1.1095	1.3779	1.1095	0.0009682	0.0011	321,232.20	
577	275,870.42	0	275,870.42	122520	200	530,000	530,000.00	52.05%	4	0.0000	1.4994	1.0719	1.1176	1.4048	1.1176	0.0008192	0.0010	308,302.26	
578	278,053.49	0	278,053.49	122520	300	530,000	530,000.00	52.09%	4	0.0000	1.4981	1.0707	1.1174	1.4044	1.1174	0.0008198	0.0010	308,462.49	
579	275,612.12	0	275,612.12	122520	400	530,000	530,000.00	52.00%	4	0.0000	1.4995	1.0720	1.1176	1.4049	1.1176	0.0008190	0.0010	308,211.62	
580	275,778.64	0	275,778.64	122520	500	530,000	530,000.00	52.03%	4	0.0000	1.4995	1.0720	1.1176	1.4050	1.1176	0.0008190	0.0010	308,211.62	
581	275,796.18	0	275,796.18	122520	600	530,000	530,000.00	52.04%	4	0.0000	1.4995	1.0720	1.1176	1.4049	1.1176	0.0008190	0.0010	308,236.55	
582	275,796.69	0	275,796.69	122520	700	530,000	530,000.00	52.04%	4	0.0000	1.4994	1.0720	1.1176	1.4048	1.1176	0.0008190	0.0010	308,237.18	
583	275,792.89	0	275,792.89	122520	800	530,000	530,000.00	52.04%	4	0.0000	1.4995	1.0720	1.1176	1.4048	1.1176	0.0008190	0.0010	308,233.64	
584	275,797.49	0	275,797.49	122520	900	530,000	530,000.00	52.04%	4	0.0000	1.4995	1.0720	1.1176	1.4050	1.1176	0.0008189	0.0010	308,228.66	
585	275,744.59	0	275,744.59	122520	900	530,000	530,000.00	52.03%	4	0.0000	1.4995	1.0720	1.1177	1.4050	1.1177	0.0008188	0.0010	308,180.89	
586	275,686.78	0	275,686.78	122520	1000	530,000	530,000.00	52.02%	4	0.0000	1.4996	1.0721	1.1177	1.4052	1.1177	0.0008186	0.0010	308,128.72	
587	275,666.48	0	275,666.48	122520	1100	530,000	530,000.00	52.01%	4	0.0000	1.4996	1.0721	1.1177	1.4052	1.1177	0.0008185	0.0010	308,121.75	
588	299,496.67	0	299,496.67	122520	1200	530,000	530,000.00	56.51%	4	0.0000	1.4763	1.0481	1.0985	1.3633	1.0985	0.0009879	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	335,645.80	
590	284,052.59	0	284,052.59	122520	1400	530,000	530,000.00	53.59%	4	0.0000	1.4770	1.0455	1.1176	1.3847	1.1176	0.0008550	0.0010	317,434.55	
591	284,064.02	0	284,064.02	122520	1500	530,000	530,000.00	53.60%	4	0.0000	1.4993	1.0657	1.1132	1.3946	1.1132	0.0008360	0.0010	316,276.28	
592	285,612.52	0	285,612.52	122520	1600	530,000	530,000.00	53.89%	4	0.0000	1.4983	1.0647	1.1123	1.3932	1.1123	0.0008390	0.0010	317,615.81	
593	297,459.14	0	297,459.14	122520	1700	530,000	530,000.00	56.12%	4	0.0000	1.4641	1.0198	1.0780	1.3253	1.0780	0.0010931	0.0012	320,601.97	
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	0.0013167	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	496,422.25	0	496,422.25	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	498,144.47	
597	496,833.53	0	496,833.53	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	498,557.84	
598	496,860.30	0	496,860.30	122520	2200	530,000	530,000.00	93.75%	4	0.0000	0.0000	0.0000	1.0034	0.0000	1.0034	0.0016556	0.0017	498,542.47	
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	0.0015438	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	0.0012648	0.0013	398,099.58	
601	365,831.56	0	365,831.56	122620	100	530,000	530,000.00	64.88%	4	0.0000	1.4645	1.0203	1.0671	1.3497	1.0671	0.0011457	0.0012	390,317.73	
602	333,016.42	0	333,016.42	122620	200	530,000	530,000.00	58.29%	4	0.0000	1.4764	1.0285	1.0812	1.3681	1.0812	0.0010292	0.0011	337,103.23	
603	328,376.52	0	328,376.52	122620	300	530,000	530,000.00	58.23%	4	0.0000	1.4681	1.0228	1.0753	1.3601	1.0753	0.0010233	0.0011	331,305.21	
604	284,912.58	0	284,912.58	122620	400	530,000	530,000.00	50.78%	4	0.0000	1.4681	1.0418	1.1100	1.3878	1.1100	0.0008456	0.0011	316,305.21	
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	277,794.87	0	277,794.87	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	310,083.80	
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	53.78%	4	0.0000	1.4796	1.0536	1.1030	1.3795	1.1030	0.0008639	0.0011	325,081.22	
609	350,539.76	0	350,539.76	122620	900	530,000	530,000.00	66.14%	4	0.0000	1.4662	0.0000	1.0638	1.3031	1.0638	0.0011680	0.0012	372,971.04	
610	376,971.55	0	376,971.55	122620	1000	530,000	530,000.00	71.13%	4	0.0000	1.4683	0.0000	1.0474	1.2878	1.0474	0.0012581	0.0013	394,853.84	
611	399,698.90	0	399,698.90	122620	1100	530,000	530,000.00	75.41%	4	0.0000	0.0000	0.0000	1.0358	1.2833	1.0358	0.0013318	0.0014	414,007.01	
612	365,502.13	0	365,502.13	122620	1200	530,000	530,000.00	68.96%	4	0.0000	0.0000	0.0000	1.0403	1.2841	1.0403	0.0013012	0.0014	380,252.13	
613	360,629.20	0	360,629.20	122620	1300	530,000	530,000.00	68.06%	4	0.0000	0.0000	0.0000	1.0356	1.2958	1.0356	0.0013203	0.0013	373,504.54	
614	360,431.56	0	360,431.56	122620	1400	530,000	530,000.00	68.02%	4	0.0000	0.0000	0.0000	1.0356	1.2958	1.0356	0.0013203	0.0013	373,299.61	
615	385,631.56	0	385,631.56	122620	1500	530,000	530,000.00	72.76%	4	0.0000	0.0000	0.0000	1.0439	1.3061	1.0439	0.0012848	0.0013	402,546.10	
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	1.2960	1.0183	0.0014721	0.0015	449,905.14	
617	465,659.02	0	465,659.02	122620	1700	530,000	530,000.00	83.52%	4	0.0000	0.0000	0.0000	1.0018	1.2958	1.0018	0.0015516	0.0016	497,451.58	
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	0.0015707	0.0016	475,721.04	
619	483,498.62	0	483,498.62	122620	1900	530,000	530,000.00	91.23%	4	0.0000	0.0000	0.0000	1.0062	0.0000	1.0062	0.0016110	0.0016	486,492.64	
620	490,580.84	0	490,580.84	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	496,215.66	
621	494,010.12	0	494,010.12	122620	2100	530,000	530,000.00	93.21%	4	0.0000	0.0000	0.0000	1.0039	0.0000	1.0039	0.0016441	0.0017	496,956.55	
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	499,450.09	
623	495,745.73	0	495,745.73	122620	2300	530,000	530,000.00	89.95%	4	0.0000	0.0000	0.0000	1.0078	0.0000	1.0078	0.0015884	0.0016	499,438.68	
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	1.2994	1.0166	0.0014887	0.0015	454,200.74	
625	355,477.38	0	355,477.38	122720	100	530,000	530,000.00	66.51%	4	0.0000	1.4952	0.0000	1.0629	1.3132	1.0629	0.0011676	0.0012	377,660.01	
626	321,677.38	0	321,677.38	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	348,069.57	
627	326,520.18	0	326,520.18	122720	300	530,000	530,000.00	61.61%	4	0.0000	1.4717	1.0432	1.0931	1.3526	1.0931	0.0010213	0.0011	356,880.77	
628	326,520.18	0	326,520.18	122720	400	530,000	530,000.00	61.61%	4	0.0000	1.4717	1.0432	1.0931	1.3526	1.0931	0.0010213	0.0011	356,880.77	
629	304,415.08	0	304,415.08	122720	500	530,000	530,000.00	57.44%	4	0.0000	1.4750	1.0431	1.0947	1.3557	1.0947	0.0010143	0.0011	333,243.85	
630	308,276.61	0	308,276.61	122720	600	530,000	530,000.00	58.18%	4	0.0000	1.4708	1.0392	1.0918	1.3501	1.0918	0.0010272	0.0011	336,599.54	
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	800	530,000	530,000.00	53.92%	4	0.0000	1.4883	1.0419	1.1093	1.3863	1.1093	0.0008523	0.0011	317,037.94	
633	305,962.09	0	305,962.09	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	333,392.58	0	333,392.58	122720	1000	530,000	530,000.00	62.90%	4	0.0000	1.4658	1.0138	1.0740	1.3188	1.0740	0.0011108	0.0012	358,040.89	
635	339,415.13	0	339,415.13	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	363,159.61	
636	347,027.99	0	347,027.99	122720	1200	530,000	530,000.00	65.48%	4	0.0000	1.4662	0.0000	1.0651	1.3059	1.0651	0.0011163	0.0012	369,602.70	
637	373,161.77	0	373,161.77	122720	1300	530,000	530,000.00	70.41%	4	0.0000	0.0000	0.0000	1.0495	1.2893	1.0495	0.0012435	0.0013	391,692.73	
638	377,340.07	0	377,340.07	122720	1400	530,000	530,000.00	71.20%	4	0.0000	0.0000	0.0000	1.0495	1.2893	1.0495	0.0012435	0.0013	396,080.73	
639	381,939.70	0	381,939.70	122720	1500	530,000	530,000.00	72.06%	4	0.0000	0.0000	0.0000	1.0286	1.2838	1.0286	0.0012060	0.0014	407,464.66	
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	465,762.61	0	465,762.61	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	497,545.53	
642	496,253.56	0	496,253.56	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	497,991.26	
643	485,137.06	0	485,137.06	122720	1900	530,000	530,000.00	91.54%	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	80.58%	4	0.0000	0.0000	0.0000	1.0238	1.2885	1.0238	0.0014231	0.0015	437,295.56	
645	402,499.20	0	402,499.20	122720	2100	530,000	530,000.00	75.94%	4	0.0000	0.0000	0.0000	1.0333	1.2833	1.0333	0.0013401	0.0014	416,382.78	
646	375,950.48	0	375,950.48	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	392,906.56	
647	365,241.88	0	365,241.88	122720	2300	530,000	530,000.00	76.57%	4	0.0000	0.0000	0.0000	1.0380	1.2815	1.0380	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	1.2916	1.0212	0.0014459	0.0015	442,138.83	
649	284,291.07	0	284,291.07	122820	100	530,000	530,000.00	53.64%	4	0.0000	1.4683	1.0418	1.1106	1.3890	1.1106	0.0008473	0.0011	315,725.36	
650	284,291.07	0	284,291.07	122820	200	530,000	530,000.00	53.64%	4	0.0000	1.4683	1.0418	1.1106	1.3890	1.1106	0.0008473	0.0011	315,725.36	
651	288,727.90	0	288,727.90	122820	300	530,000	530,000.00	54.48%	4	0.0000	1.4873	1.0610	1.1086	1.3846	1.1086	0.0008654	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	355,597.69	
655	355,324.43	0	355,324.43	122820	700	530,000	530,000.00	67.04%	4	0.0000	1.4681	0.0000	1.0599	1.2995	1.0599	0.0011845	0.0013	376,610.18	
656	366,457.31	0	366,457.31	122820	800	530,000	530,000.00	72.93%	4	0.0000	0.0000	0.0000	1.0434	1.2849	1.0434	0.0012877	0.0013	382,342.03	
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	0.0013346	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	0.0013446	0.0014	417,762.33	
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	450,797.64	0	450,797.64	122820	1200	530,000	530,000.00	85.06%	4	0.0000	0.0000	0.0000	1.0147	1.2900	1.0147	0.0014214	0.0015	456,990.24	
661	452,253.84	0	452,253.84	122820	1300	530,000	530,000.00	85.33%	4	0.0000	0.0000	0.0000	1.0148	1.2900	1.0148	0.0014259	0.0015	458,965.17	
662	451,955.69	0	451,955.69	122820	1400	530,000	530,000.00	85.27%	4	0.0000	0.0000	0.0000	1.0149	1.2900	1.0149	0.0014250	0.0015	458,863.27	
663	487,613.68	0	487,613.68	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	490,195.99	
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	0.0014895	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	465,562.50	0	465,562.50	122820	1900	530,000	530,000.00	87.84%	4	0.0000	0.0000	0.0000	1.0108	0.0000	1.0108	0.0015513	0.0016	470,585.41	
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	368,637.93	0	368,637.93	122820	2100	530,000	530,000.00	75.21%	4	0.0000	0.0000	0.0000	1.0363	1.2833	1.0363	0.0013393	0.0014	413,119.01	
670	381,686.26	0	381,686.26	122820	2200	530,000	530,000.00	72.02%	4	0.0000	0.0000	0.0000	1.0449	1.2852	1.0449	0.0012718	0.0013	398,824.42	
671	359,001.44	0	359,001.44	122820	2300	530,000	530,000.00	69.62%	4	0.0000	0.0000	0.0000	1.0519	1.2913	1.0519	0.0012281	0.0013	386,138.28	
672	410,014.85	0	410,014.85	122820	2400	530,000	530,000.00	77.36%	4	0.0000	0.0000	0.0000	1.0311	1.2839	1.0311	0.0013462	0.0014	422,746.60	
673	373,696.22	0	373,696.22	122920	100	530,000	530,000.00	70.51%	4	0.0000	0.0000	0.0000	1.0495	1.2872	1.0495	0.0012435	0.0013	392,203.28	
674	379,696.22	0	379,696.22	122920	200	530,000	530,000.00	71.65%	4	0.0000	0.0000	0.0000	1.0495	1.2872	1.0495	0.0012418	0.0013	398,303.28	
675	321,403.06	0	321,403.06	122920	300	530,000	530,000.00	60.64%	4	0.0000	1.4654	1.0259	1.0822	1.3325	1.0822	0.0010709	0.0012	347,835.17	
676	318,749.58	0	318,749.58	122920	400	530,000	530,000.00	60.13%	4	0.0000	1.4659	1.0275	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	0.0000	1.0659	1.3097	1.0

Intermediate Point. The corresponding ECCF, will be the HR, divided by the three Fuel Heat Rate.

Example:

Assume under combined-cycle operation using the (2) combustion turbines the Tower Capacity is 61,000 kW, the Base Load Heat Rate is 7,500 Btu/kWh and that while producing 230,000 kW (TI), the Facility's Heat Rate (HR) is 9,000 Btu/kWh. At this condition, the Facility's PDC is 36.0 percent (230,000 kW ÷ 61,000 kW) and the ECCF$_{TOWER}$ is 1.21 (i.e. 9,000 Btu/kWh ÷ 7,500 Btu/kWh), based on the preliminary ECCF curve.



Appendix C - Capacity Payment Calculation

Variable	Value (example)	Name
FMC	630,000	Forecastable Fixed Margin
ASC	530,000	Aerosee Seller Capacity Placed into service during GP6H
CP	11,549,950	Capacity Payment ($)
CPP	23.716897	Capacity Purchase Price ($/MW-month)
DC	22.0648	Demand Charge ($/MW-month)
FOMC	15.3500	Fixed O&M Charge
CPD	17.7515	Capacity Payment Discount
DCEF	1.0200	Demand Charge Escalation Factor
EFOF	1.0100	Fixed Fuel Escalation Factor

Month	CP ($)	CPP ($/MW-month)	DPC (MW)	DC ($/MW-month)	CPD ($/MW-month)	DCEF	FOMC	FCEF	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D	Derived in Appendix D
Dec-20	12,589,950.31	23.716897/30	530,000	22.4644	17.7515	1.0200	15.3500	1.0100/2/30	1.0000	764	0.00	0.00	95.36%	115.0% Capped

FMAF = [EPH - ETFMAU - RRU - BPH - PMF - EFF] / PMF

EGFMH = EFMH X EAF

ETFMH = EPMH x EFOMAU

EAF (12-month)

EAAF

AAAF

14.0%

Capped

* Formula number in For loop and Per 5000

example, CPI-U

2018 (reference)		246.7
in effect for 2019 =	1.0000	252.1
in effect for 2020 =	1.0181	256.7
in effect for 2021 =	0.0000	
in effect for 2022 =	0.0000	

FCEF (CPI-U)

2018 (reference)	
in effect for 2019 =	1.0000
in effect for 2020 =	1.0181
in effect for 2021 =	1.0181
in effect for 2022 =	1.0363

AFCE (1 Balance Each)

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

U.S. City Average

Series Id: CUUR0000SA0	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	12-month average
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	234.722	235.293	236.600	237.805	238.638	239.654	240.316	240.628	240.846	241.728	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	251.233
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					

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
FMAF	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.

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

Month	EDH	OH	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	DPC	ASC	EGFMH = GFMH x ((DPC-ASC)/DPC)	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	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%	96.30%					
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%	99.80%					
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%	98.00%					
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%	98.50%					
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%	98.50%					
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%	98.50%					
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%	98.30%					
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%	112.6%	112.60%					
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%	105.4%	105.40%					
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%	105.4%	105.40%					
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%	130.0%	115.00%					
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%	130.0%	115.00%					
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%	130.0%	115.00%					
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%	111.2%	111.20%					
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%	130.0%	115.00%					
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%	130.0%	115.00%					
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%	130.0%	115.00%					
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%	130.0%	115.00%					
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%	130.0%	115.00%					
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%	130.0%	115.00%					
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%	130.0%	115.00%					
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%	130.0%	115.00%	44.0%	15.0%	29.0%	115.0%	0.0%
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	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	0.00	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%	14.00%	115.0%	115.00%	14.0%	15.0%	29.0%	115.0%	14.0%
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	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	0.00	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	99.40%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	99.40%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	100.00%	29.00%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	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%	130.0%	130.00%	0.0%	0.0%	0.0%	130.0%	29.0%







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:		
176k	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			7673			7682			7682			7611
2021	2	0.99850			7681			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			7713			7722			7628			7651

Appendix O - Heat Rate Adjustment

APPENDIX O – HEAT RATE ADJUSTMENT

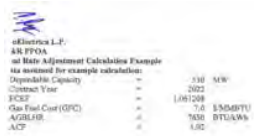
Heat Rate Adjustment (HRA): HRA shall be equal to zero for every hour during a Billing Period where the Facility utilizes Backup Fuel. Where the Facility utilizes NG, HRA shall be computed as follows:

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

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



eElectrica L.P.
&N PPOA
ual Rate Adjustment Calculation Example
ata assumed for example calculation:

Dependable Capacity	=	330	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 ($)	12[MS] EAF	EAAF	AAAF	GFU (MMBTU)	AGU (MMBTU)	FC ($/MMBTU)	AGBLHR (BTU/kWh)	ACF	NEO (kWh)
(53,495)	95.6%	110.0%	70.0%	2,698,233	2,605,895	7.0	7650	1.02	329,651,520
285,826	94.0%	115.5%	14.5%	2,570,903	2,611,735	7.0	7650	1.02	324,130,504
178,049	95.6%	101.6%	0.0%	2,543,557	2,518,318	7.0	7650	1.03	322,731,488
(51,894)	95.0%	99.8%	0.0%	2,516,109	2,523,604	7.0	7650	1.02	319,241,472
174,228	93.0%	98.5%	0.0%	2,488,453	2,463,968	7.0	7650	1.02	315,771,456
(50,678)	90.0%	97.1%	0.0%	2,461,103	2,468,743	7.0	7650	1.02	312,301,440
170,797	89.6%	96.0%	0.0%	2,434,151	2,409,812	7.0	7650	1.02	308,871,424
(49,332)	88.0%	94.3%	0.0%	2,406,493	2,413,882	7.0	7650	1.02	305,341,408
166,962	87.0%	93.0%	0.0%	2,379,453	2,358,658	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	Ideal State Assumes Convection Factor State
HMT	Permissible Fuel to be Mixed	Mixed= 0
	Tested Capacity	Hours in Period = 744
	Tested Heat Rate	Month Period = 100.00%
	Available Capacity	Dispatch Factor = 44.33%
FCCC	Fuel Cost Correction Curve	Capacity Factor = 44.33%
		FCF (Average)
FCC	Percent of Dependable Capacity	Correction Factor = 1.082623

i	hour

SCO	Seller's Capacity Output
FCCF	Fuel Cost Correction Factor
BHR	Base Load Heat Rate (Btu/kWh)
MO	Monthly Ideal State at that hour (e.g. month 1)
n	Each Load Pattern

Operation Mode	Configuration
1	1CT-OC
2	2CT-SS
3	3CT-CC
4	2CT-CC
5	1CT-SS/2CT-CC

SYYY - YYT Simple Cycle
FCCC - 2CT Simple Cycle
FCCC - 1CT + ST Combination
FCCC - 2CT + ST Combination
FCCC - 1CT + ST Comb. + 1 CT Simple

Period Hour	NEO ajusted for Forced Outage	Evaporative Losses CEMAC	NEO ajusted for Start-up Outage	Date	Hour	DPC (Dependable Capacity)	Availability Capacity	From E/F File (Col G x plus	From E/F File (Col G) On (summation with carry over to EA)/app	From E/F File (Col G) EOH (use IF statement to calculate EOH)	Dispatch Factor	Operation Mode	From E/F File (Col G)	Operation 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) x(i)	ACF = FCCF*Weighted NEO	ACF Check
1	427 861.49	0	427 861.49	01/01	100	630 000.00	330 000.00	0.0000	0.0000	66.43%	4	0.0000	1.4354	0.0000	1.0949	1.3051	1.0949	0.0000	0.9013294	0.0014	370 156.91		
2	389 991.54	0	389 991.54	01/01	200	630 000.00	330 000.00	0.0000	0.0000	63.37%	4	0.0000	1.4138	1.0163	1.0759	1.3152	1.0759	0.0000	0.9013869	0.0014	351 554.05		
3	363 119.31	0	363 119.31	01/01	300	630 000.00	330 000.00	0.0000	0.0000	63.79%	4	0.0000	1.4201	1.0252	1.0793	1.3199	1.0793	0.0000	0.9014757	0.0014	347 870.74		
4	370 766.63	0	370 766.63	01/01	400	630 000.00	330 000.00	0.0000	0.0000	64.44%	4	0.0000	1.4308	1.0370	1.0850	1.3268	1.0850	0.0000	0.9015645	0.0014	349 746.80		
5	370 141.69	0	370 141.69	01/01	500	630 000.00	330 000.00	0.0000	0.0000	51.91%	4	0.0000	1.3259	1.0727	1.1162	1.4062	1.1162	0.0000	0.9016352	0.0013	307 667.33		
6	371 484.56	0	371 484.56	01/01	600	630 000.00	330 000.00	0.0000	0.0000	52.52%	4	0.0000	1.3355	1.0866	1.1252	1.4183	1.1252	0.0000	0.9017059	0.0013	309 662.00		
7	357 864.56	0	357 864.56	01/01	700	630 000.00	330 000.00	0.0000	0.0000	57.77%	4	0.0000	1.4196	1.1445	1.1852	1.4934	1.1852	0.0000	0.9017682	0.0013	320 616.02		
8	374 567.41	0	374 567.41	01/01	800	630 000.00	330 000.00	0.0000	0.0000	61.75%	4	0.0000	1.4343	1.0754	1.1182	1.4577	1.1182	0.0000	0.9018464	0.0013	336 660.03		
9	299 529.58	0	299 529.58	01/01	900	630 000.00	330 000.00	0.0000	0.0000	56.32%	4	0.0000	1.4153	1.0480	1.0884	1.4232	1.0884	0.0000	0.9019153	0.0013	329 510.47		
10	325 669.75	0	325 669.75	01/01	1000	630 000.00	330 000.00	0.0000	0.0000	61.45%	4	0.0000	1.4344	1.0216	1.0792	1.3274	1.0792	0.0000	0.9019762	0.0013	351 477.01		
11	346 568.73	0	346 568.73	01/01	1100	630 000.00	330 000.00	0.0000	0.0000	57.44%	4	0.0000	1.4196	1.0442	1.0844	1.4178	1.0844	0.0000	0.9020371	0.0013	312 596.85		
12	346 568.73	0	346 568.73	01/01	1200	630 000.00	330 000.00	0.0000	0.0000	57.44%	4	0.0000	1.4196	1.0442	1.0844	1.4178	1.0844	0.0000	0.9021005	0.0013	312 596.85		
13	295 858.96	0	295 858.96	01/01	1300	630 000.00	330 000.00	0.0000	0.0000	55.82%	4	0.0000	1.4791	1.0517	1.1013	1.3691	1.1013	0.0000	0.9021312	0.0012	325 829.65		
14	293 814.49	0	293 814.49	01/01	1400	630 000.00	330 000.00	0.0000	0.0000	54.87%	4	0.0000	1.4834	1.0566	1.1053	1.3735	1.1053	0.0000	0.9021729	0.0012	321 452.96		
15	304 514.36	0	304 514.36	01/01	1500	630 000.00	330 000.00	0.0000	0.0000	57.68%	4	0.0000	1.4730	1.0430	1.0946	1.3556	1.0946	0.0000	0.9022423	0.0013	333 329.60		
16	307 864.56	0	307 864.56	01/01	1600	630 000.00	330 000.00	0.0000	0.0000	58.31%	4	0.0000	1.4759	1.0471	1.0988	1.3609	1.0988	0.0000	0.9023117	0.0013	336 660.03		
17	360 142.76	0	360 142.76	01/01	1700	630 000.00	330 000.00	0.0000	0.0000	77.76%	4	0.0000	1.4203	1.0253	1.0803	1.3202	1.0803	0.0000	0.9023754	0.0015	401 884.93		
18	402 350.94	0	402 330.94	01/01	1800	630 000.00	330 000.00	0.0000	0.0000	75.91%	4	0.0000	0.0000	0.0000	0.0395	1.2833	1.0395	0.0000	0.9023384	0.0016	416 240.49		
19	337 297.56	0	337 297.56	01/01	1900	630 000.00	330 000.00	0.0000	0.0000	63.61%	4	0.0000	0.0000	0.0000	0.0275	1.2676	1.0275	0.0000	0.9024886	0.0017	451 983.89		
20	449 776.49	0	449 776.49	01/01	2000	630 000.00	330 000.00	0.0000	0.0000	84.85%	4	0.0000	0.0000	0.0000	0.0432	1.3142	1.0432	0.0000	0.9024766	0.0017	402 761.46		
21	454 764.53	0	454 764.53	01/01	2100	630 000.00	330 000.00	0.0000	0.0000	85.77%	4	0.0000	0.0000	0.0000	0.0372	1.3053	1.0372	0.0000	0.9025388	0.0017	400 909.38		
22	435 059.21	0	435 059.21	01/01	2200	630 000.00	330 000.00	0.0000	0.0000	82.08%	4	0.0000	0.0000	0.0000	0.0208	1.2801	1.0208	0.0000	0.9026633	0.0017	464 668.63		
23	435 059.21	0	435 059.21	01/01	2300	630 000.00	330 000.00	0.0000	0.0000	82.08%	4	0.0000	0.0000	0.0000	0.0208	1.2801	1.0208	0.0000	0.9027879	0.0017	464 668.63		
24	455 585.54	0	455 585.54	01/01	2400	630 000.00	330 000.00	0.0000	0.0000	85.96%	4	0.0000	0.0000	0.0000	0.0368	1.3050	1.0368	0.0000	0.9028885	0.0017	410 487.49		
25	399 973.63	0	399 973.63	01/01	2500	630 000.00	330 000.00	0.0000	0.0000	73.31%	4	0.0000	0.0000	0.0000	0.0413	1.3065	1.0413	0.0000	0.9029857	0.0015	404 616.61		
26	399 973.63	0	399 973.63	01/01	2600	630 000.00	330 000.00	0.0000	0.0000	73.31%	4	0.0000	0.0000	0.0000	0.0413	1.3065	1.0413	0.0000	0.9030828	0.0015	404 616.61		
27	375 373.60	0	375 373.60	01/01	2700	630 000.00	330 000.00	0.0000	0.0000	76.56%	4	0.0000	0.0000	0.0000	0.0481	1.3151	1.0481	0.0000	0.9031799	0.0015	380 470.59		
28	380 966.66	0	380 966.66	01/01	2800	630 000.00	330 000.00	0.0000	0.0000	77.56%	4	0.0000	0.0000	0.0000	0.0481	1.3165	1.0481	0.0000	0.9032770	0.0015	385 563.59		
29	403 009.19	0	403 009.19	01/01	2900	630 000.00	330 000.00	0.0000	0.0000	81.75%	4	0.0000	0.0000	0.0000	0.0316	1.3211	1.0316	0.0000	0.9033677	0.0015	407 342.19		
30	460 653.60	0	460 653.60	01/01	3000	630 000.00	330 000.00	0.0000	0.0000	87.86%	4	0.0000	0.0000	0.0000	0.0109	1.3105	1.0109	0.0000	0.9034765	0.0018	470 665.50		
31	460 653.60	0	460 653.60	01/01	3100	630 000.00	330 000.00	0.0000	0.0000	87.86%	4	0.0000	0.0000	0.0000	0.0109	1.3105	1.0109	0.0000	0.9035853	0.0018	470 665.50		
32	471 714.47	0	471 714.47	01/01	3200	630 000.00	330 000.00	0.0000	0.0000	89.86%	4	0.0000	0.0000	0.0000	0.0263	1.3165	1.0263	0.0000	0.9036870	0.0018	484 337.77		
33	405 164.96	0	405 164.96	01/01	2300	630 000.00	330 000.00	0.0000	0.0000	76.52%	4	0.0000	0.0000	0.0000	0.0331	1.3034	1.0331	0.0000	0.9037906	0.0016	418 959.62		
34	349 210.26	0	349 210.26	01/01	2400	630 000.00	330 000.00	0.0000	0.0000	65.70%	4	0.0000	0.0000	0.0000	0.0643	1.3092	1.0643	0.0000	0.9038844	0.0014	370 609.61		
35	352 499.64	0	352 499.64	01/01	2500	630 000.00	330 000.00	0.0000	0.0000	66.51%	4	0.0000	0.0000	0.0000	0.0316	1.3016	1.0316	0.0000	0.9039782	0.0014	374 216.76		
36	339 998.98	0	339 998.98	01/01	2600	630 000.00	330 000.00	0.0000	0.0000	62.97%	4	0.0000	0.0000	0.0000	0.0536	1.3143	1.0536	0.0000	0.9040720	0.0014	367 885.77		
37	367 663.55	0	367 663.55	01/01	2700	630 000.00	330 000.00	0.0000	0.0000	69.34%	4	0.0000	0.0000	0.0000	0.0316	1.3016	1.0316	0.0000	0.9041658	0.0015	397 570.99		
38	342 488.64	0	342 488.64	01/01	2800	630 000.00	330 000.00	0.0000	0.0000	64.63%	4	0.0000	0.0000	0.0000	0.0316	1.3016	1.0316	0.0000	0.9042596	0.0014	370 468.61		
39	342 488.64	0	342 488.64	01/01	2900	630 000.00	330 000.00	0.0000	0.0000	64.63%	4	0.0000	0.0000	0.0000	0.0316	1.3016	1.0316	0.0000	0.9043534	0.0014	370 468.61		
40	342 488.64	0	342 488.64	01/01	3000	630 000.00	330 000.00	0.0000	0.0000	64.63%	4	0.0000	0.0000	0.0000	0.0316	1.3016	1.0316	0.0000	0.9044472	0.0014	370 468.61		
41	342 488.64	0	342 488.64	01/01	3100	630 000.00	330 000.00	0.0000	0.0000	64.63%	4	0.0000	0.0000	0.0000	0.0316	1.3016	1.0316	0.0000	0.9045410	0.0014	370 468.61		
42	342 488.64	0	342 488.64	01/01	3200	630 000.00	330 000.00	0.0000	0.0000	64.63%	4	0.0000	0.0000	0.0000	0.0316	1.3016	1.0316	0.0000	0.9046348	0.0014	370 468.61		
43	342 488.64	0	342 488.64	01/01	2300	630 000.00	330 000.00	0.0000	0.0000	64.63%	4	0.0000	0.0000	0.0000	0.0316	1.3016	1.0316	0.0000	0.9047286	0.0014	370 468.61		
44	342 488.64	0	342 488.64	01/01	2400	630 000.00	330 000.00	0.0000	0.0000	64.63%	4	0.0000	0.0000	0.0000	0.0316	1.3016	1.0316	0.0000	0.9048224	0.0014	370 468.61		
45	342 488.64	0	342 488.64	01/01	2500	630 000.00	330 000.00	0.0000	0.0000	64.63%	4	0.0000	0.0000	0.0000	0.0316	1.3016	1.0316	0.0000	0.9049162	0.0014	370 468.61		
46	374 714.47	0	374 714.47	01/01	2600	630 000.00	330 000.00	0.0000	0.0000	70.69%	4	0.0000	0.0000	0.0000	0.0263	1.3165	1.0263	0.0000	0.9050100	0.0015	384 631.58		
47	405 164.96	0	405 164.96	01/01	2300	630 000.00	330 000.00	0.0000	0.0000	76.52%	4	0.0000	0.0000	0.0000	0.0331	1.3034	1.0331	0.0000	0.9051004	0.0016	418 959.62		
48	349 210.26	0	349 210.26	01/01	2400	630 000.00	330 000.00	0.0000	0.0000	65.70%	4	0.0000	0.0000	0.0000	0.0643	1.3092	1.0643	0.0000	0.9051908	0.0014	370 609.61		
49	370 014.47	0	370 014.47	01/01	2500	630 000.00	330 000.00	0.0000	0.0000	69.86%	4	0.0000	0.0000	0.0000	0.0263	1.3165	1.0263	0.0000	0.9052812	0.0015	384 697.58		
50	354 611.27	0	354 611.27	01/01	2600	630 000.00	330 000.00	0.0000	0.0000	67.47%	4	0.0000	0.0000	0.0000	0.0263	1.3165	1.0263	0.0000	0.9053716	0.0014	368 647.58		
51	354 611.27	0	354 611.27	01/01	2700	630 000.00	330 000.00	0.0000	0.0000	67.47%	4	0.0000	0.0000	0.0000	0.0263	1.3165	1.0263	0.0000	0.9054620	0.0014	368 647.58		
52	273 854.79	0	273 854.79	01/01	2400	630 000.00	330 000.00	0.0000	0.0000	51.58%	4	0.0000	0.0000	0.0000	0.0331	1.3034	1.0331	0.0000	0.9055524	0.0012	306 119.26		
53	382 419.84	0	382 419.84	01/01	2500	630 000.00	330 000.00	0.0000	0.0000	72.74%	4	0.0000	0.0000	0.0000	0.0263	1.3165	1.0263	0.0000	0.9056428	0.0015	392 626.61		
54	369 827.54	0	369 827.54	01/01	2600	630 000.00	330 000.00	0.0000	0.0000	68.56%	4	0.0000	0.0000	0.0000	0.0263	1.3165	1.0263	0.0000	0.9057332	0.0014	379 503.61		
55	311 521.53	0	311 521.53	01/01	2700	630 000.00	330 000.00	0.0000	0.0000	58.78%	4	0.0000	0.0000	0.0000	0.0263	1.3165	1.0263	0.0000	0.9058236	0.0013	319 966.94		
56	261 063.73	0	261 063.73	01/01	800	630 000.00	330 000.00	0.0000	0.0000	53.05%	4	0.0000	1.4910	1.0667	1.1132	1.3955	1.1132	0.0000	0.9059748	0.0012	312 969.21		
57	261 063.73	0	261 063.73	01/01	900	630 000.00	330 000.00	0.0000	0.0000	53.05%	4	0.0000	1.4910	1.0667	1.1132	1.3955	1.1132	0.0000	0.9060748	0.0012	312 969.21		
58	376 166.27	0	376 166.27	01/01	1000	630 000.00	330 000.00	0.0000	0.0000	76.45%	4	0.0000	0.0000	0.0000	0.0481	1.3151	1.0481	0.0000	0.9061749	0.0015	451 642.27		
59	386 970.45	0	386 970.45	01/01	1100	630 000.00	330 000.00	0.0000	0.0000	78.65%	4	0.0000	0.0000	0.0000	0.0481	1.3165	1.0481	0.0000	0.9062750	0.0015	464 616.61		
60	369 113.59	0	369 113.59	01/01	1200	630 000.00	330 000.00	0.0000	0.0000	75.03%	4	0.0000	0.0000	0.0000	0.0481	1.3151	1.0481	0.0000	0.9063751	0.0015	443 013.87		
61	341 492.54	0	341 492.54	01/01	1300	630 000.00	330 000.00	0.0000	0.0000	69.43%	4	0.0000	1.4641	1.0057	1.0686	1.3108	1.0686	0.0000	0.9064757	0.0014	364 919.62		
62	341 492.54	0	341 492.54	01/01	1400	630 000.00	330 000.00	0.0000	0.0000	69.43%	4	0.0000	1.4641	1.0057	1.0686	1.3108	1.0686	0.0000	0.9065763	0.0014	364 919.62		
63	360 766.14	0	360 766.14	01/01	1500	630 000.00	330 000.00	0.0000	0.0000	73.33%	4	0.0000	0.0316	1.0316	1.0411	1.3211	1.0316	0.0000	0.9066769	0.0015	385 668.07		
64	365 938.20	0	365 938.20	01/01	1600	630 000.00	330 000.00	0.0000	0.0000	74.41%	4	0.0000	0.0000	0.0000	0.0376	1.3035	1.0376	0.0000	0.9067776	0.0015	410 639.00		
65	383 765.74	0	383 765.74	01/01	1700	630 000.00	330 000.00	0.0000	0.0000	74.28%	4	0.0000	0.0000	0.0000	0.0387	1.3087	1.0387	0.0000	0.9068784	0.0015	410 654.68		
66	360 963.58	0	360 963.58	01/01	1800	630 000.00	330 000.00	0.0000	0.0000	74.66%	4	0.0000	0.0000	0.0000	0.0453	1.3053	1.0453	0.0000	0.9069792	0.0015	398 110.44		
67	349 210.26	0	349 210.26	01/01	1900	630 000.00	330 000.00	0.0000	0.0000	65.70%	4	0.0000	0.0000	0.0000	0.0643	1.3092	1.0643	0.0000	0.9070800	0.0014	370 609.61		
68	422 502.40	0	422 502.40	01/01	2100	630 000.00	330 000.00	0.0000	0.0000	81.23%	4	0.0000	0.0000	0.0000	0.0225	1.3098	1.0225	0.0000	0.9071808	0.0017	440 196.20		
69	422 502.40	0	422 502.40	01/01	2100	630 000.00	330 000.00	0.0000	0.0000	81.23%	4	0.0000	0.0000	0.0000	0.0225	1.3098	1.0225	0.0000	0.9072816	0.0017	440 196.20		
70	414 597.07	0	414 597.07	01/01	2200	630 000.00	330 000.00	0.0000	0.0000	84.11%	4	0.0000	0.0000	0.0000	0.0263	1.3165	1.0263	0.0000	0.9073824	0.0017	425 463.48		
71	414 864.44	0	414 864.44	01/01	2300	630 000.00	330 000.00	0.0000	0.0000	80.62%	4	0.0000	0.0000	0.0000	0.0062	1.3101	1.0062	0.0000	0.9074832	0.0017	425 463.48		
72	397 180.79	0	397 180.79	01/01	1600	630 000.00	330 000.00	0.0000	0.0000	77.21%	4	0.0000	0.0000	0.0000	0.0263	1.3165	1.0263	0.0000	0.9075840	0.0016	411 892.46		
73	368 207.99	0	368 207.99	01/01	100	630 000.00	330 000.00	0.0000	0.0000	69.47%	4	0.0000	0.0000	0.0000	0.0523	1.3017	1.0523	0.0000	0.9076848	0.0016	387 488.95		
74	368 207.99	0	368 207.99	01/01	200	630 000.00	330 000.00	0.0000	0.0000	69.47%	4	0.0000	0.0000	0.0000	0.0523	1.3017	1.0523	0.0000	0.9077856	0.0016	387 488.95		
75	383 864.56	0	383 864.56	01/01	300	630 000.00	330 000.00	0.0000	0.0000	72.47%	4	0.0000	0.0000	0.0000	0.0481	1.3165	1.0481	0.0000	0.9078864	0.0016	397 800.32		
76	384 891.68	0	384 891.68	01/01	400	630 000.00	330 000.00	0.0000	0.0000	72.66%	4	0.0000	0.0000	0.0000	0.0481	1.3151	1.0481	0.0000	0.9079872	0.0016	399 514.64		
77	284 473.00	0	284 473.00	01/01	500	630 000.00	330 000.00	0.0000	0.0000	53.70%	4	0.0000	1.4903	1.0251	1.1034	1.3714	1.1034	0.0000	0.9081296	0.0012	324 626.41		
78	327 522.65	0	327 522.65	01/01	600	630 000.00	330 000.00	0.0000	0.0000	61.80%	4	0.0000	1.4641	1.0398	1.0760	1.3252	1.0760	0.0000	0.9082323	0.0013	353 056.07		
79	327 522.65	0	327 522.65	01/01	700	630 000.00	330 000.00	0.0000	0.0000	61.80%	4	0.0000	1.4641	1.0398	1.0760	1.3252	1.0760	0.0000	0.9083350	0.0013	353 056.07		
80	369 703.68	0	369 703.68	01/01	800	630 000.00	330 000.00	0.0000	0.0000	69.75%	4	0.0000	1.4458	1.0144	1.0458	1.3058	1.0458	0.0000	0.9084377	0.0014	386 471.61		
81	418 671.67	0	418 671.67	01/01	900	630 000.00	330 000.00	0.0000	0.0000	78.99%	4	0.0000	0.0000	0.0000	0.0273	1.3056	1.0273	0.0000	0.9085808	0.0016	430 090.15		
82	407 915.99	0	407 915.99	01/01	1000	630 000.00	330 000.00	0.0000	0.0000	76.99%	4	0.0000	0.0000	0.0000	0.0330	1.3035	1.0330	0.0000	0.9086839	0.0015	420 662.71		
83	434 003.66	0	434 003.66	01/01	1100	630 000.00	330 000.00	0.0000	0.0000	81.56%	4	0.0000	0.0000	0.0000	0.0054	1.3054	1.0054	0.0000	0.9087870	0.0016	445 489.71		
84	434 003.66	0	434 003.66	01/01	1200	630 000.00	330 000.00	0.0000	0.0000	81.56%	4	0.0000	0.0000	0.0000	0.0054	1.3054	1.0054	0.0000	0.9088901	0.0016	445 489.71		
85	403 273.44	0	403 273.44	01/01	1300	630 000.00	330 000.00	0.0000	0.0000	82.64%	4	0.0000	0.0000	0.0000	0.0278	1.3078	1.0278	0.0000	0.9089868	0.0017	414 174.78		
86	448 450.40	0	448 450.40	01/01	1400	630 000.00	330 000.00	0.0000	0.0000	84.61%	4	0.0000	0.0000	0.0000	0.0161	1.3056	1.0161	0.0000	0.9090835	0.0017	460 456.61		
87	446 782.73	0	446 782.73	01/01	1500	630 000.00	330 000.00	0.0000	0.0000	84.30%	4	0.0000	0.0000	0.0000	0.0161	1.3042	1.0161	0.0000	0.9091802	0.0017	458 940.94		
88	456 077.79	0	456 077.79	01/01	1600	630 000.00	330 000.00	0.0000	0.0000	86.04%	4	0.0000	0.0000	0.0000	0.0161	1.3042	1.0161	0.0000	0.9092769	0.0017	468 661.26		
89	395 520.64	0	395 520.64	01/01	1700	630 000.00	330 000.00	0.0000	0.0000	74.67%	4	0.0000	0.0000	0.0000	0.0379	1.3079	1.0379	0.0000	0.9093735	0.0016	406 486.49		
90	356 151.93	0	356 151.93	01/01	1800	630 000.00	330 000.00	0.0000	0.0000	67.20%	4	0.0000	1.4994	0.0000	0.9384	1.2869	1.0384	0.0000	0.9094702	0.0014	377 308.33		
91	356 151.93	0	356 151.93	01/01	1900	630 000.00	330 000.00	0.0000	0.0000	67.20%	4	0.0000	1.4994	0.0000	0.9384	1.2869	1.0384	0.0000	0.9095669	0.0014	377 308.33		
92	454 420.63	0	454 420.63	01/01	2000	630 000.00	330 000.00	0.0000	0.0000	85.77%	4	0.0000	0.0000	0.0000	0.0263	1.3165	1.0263	0.0000	0.9096636	0.0017	481 179.70		
93	439 522.79	0	439 522.79	01/01	2100	630 000.00	330 000.00	0.0000	0.0000	80.66%	4	0.0000	0.0000	0.0000	0.0223	1.3091	1.0223	0.0000	0.9097604	0.0017	438 510.65		
94	450 367.05	0	450 367.05	01/01	2200	630 000.00	330 000.00	0.0000	0.0000	85.92%	4	0.0000	0.0000	0.0000	0.0139	1.3139	1.0139	0.0000	0.9098571	0.0017	461 642.62		
95	420 781.77	0	420 781.77	01/01	2300	630 000.00	330 000.00	0.0000	0.0000	79.39%	4	0.0000	0.0000	0.0000	0.0364	1.3062	1.0364	0.0000	0.9099599	0.0017	431 995.59		
96	420 781.77	0	420 781.77	01/01	2400	630 000.00	330 000.00	0.0000	0.0000	79.39%	4	0.0000	0.0000	0.0000	0.0364	1.3062	1.0364	0.0000	0.9100627	0.0017	431 995.59		
97	384 402.70	0	384 402.70	01/01	2500	630 000.00	330 000.00	0.0000	0.0000	72.51%	4	0.0000	0.0000	0.0000	0.0481	1.3165	1.0481	0.0000	0.9101655	0.0015	403 622.71		
98	384 402.70	0	384 402.70	01/01	2600	630 000.00	330 000.00	0.0000	0.0000	74.28%	4	0.0000	0.0000	0.0000	0.0389	1.3097	1.0389	0.0000	0.9102684	0.0016	408 750.41		
99	389 339.84	0	389 339.84	01/01	2700	630 000.00	330 000.00	0.0000	0.0000	75.24%	4	0.0000	0.0000	0.0000	0.0517	1.3011	1.0517	0.0000	0.9103712	0.0016	408 812.39		
100	367 453.71	0	367 453.71	01/01	2800	630 000.00	330 000.00	0.0000	0.0000	69.78%	4	0.0000	0.0000	0.0000	0.0054	1.3054	1.0054	0.0000	0.9104741

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Appendix C - Capacity Payment Calculation

Variable	Value (example)	Source
CAP	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
CPI	17.109833	Capacity Purchase Price ($/kW/month)
CP	15.3833	Declared Purchase Price (DPP)
FOMC	15.3833	Fixed O&M Charge

Month	CP ($)	CPP ($/kW month)	SPC ($/kW)	DC ($/kW month)	CPD ($/kW month)	DCRF	FOMC	FCRF	PMAX – [illegible] (Without VAM)	MPS	RDPM + DPMAX (MW) – EAP1 (MW)	RTMH + RTMA (MW)	EAP (12 month)	EAAF	AAAF
Jan-19	1.4 165,430.17	14.1666667	0.917667	13.2489	1.1 13.15	1.16666667	15.7833	1.1750000	1.1000	15.3	0.00	0.000	98.000	(%) Percent	Percent

(%) Percentage

1/ Non-availability factor from Year 1 and Year [illegible]

PDP (CPI) 1

TOU Indexation	1.1
in effect for 2018	1.0000
in effect for 2019	1.0161
in effect for 2020	1.0161
in effect for 2021	1.0330

PCPO (Volume Ind)

TOU Indexation	1
in effect for 2018	1.0000
in effect for 2019	1.0161
in effect for 2020	1.0161
in effect for 2021	1.0417

monthly CPI

2017	251.7
2018	253.8

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

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	12 month average
2017	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2018	249.446	250.546	251.588	252.642	253.732	253.732	253.732	253.732	253.732	253.732	253.732	253.732	253.732
2019	250.546	252.146	252.773	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761
2020	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761
2021	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761
2022	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761
2023	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761
2024	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761	253.761

Source: Bureau of Labor Statistics











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

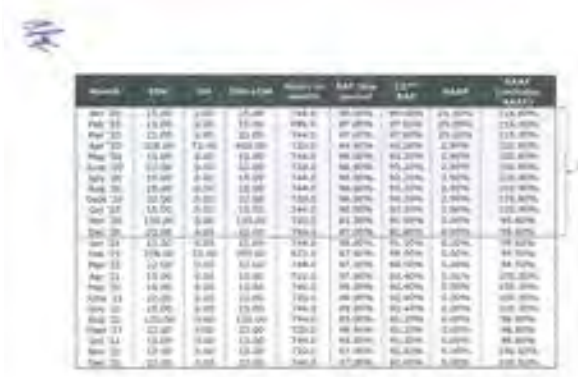
Note: Values shaded in green are read from row below shaded in green.

* 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	DPC	ASC	EGFMH = GFMH x ((DPC-ASC)/DPC)	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 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:		
176k	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			7673			7682			7682			7611
2021	2	0.99850			7681			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			7713			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

Month	Hours in Month	HRA ($)	Guaranteed GFU (MMBtu)	Actual AGU (MMBtu)	Gas Fuel Cost, GFC ($/MMBtu for 2020) *	AGBLHR (Btu/kWh) Derived in Appendix N	ACF Derived in Appendix B	NEO (kWh) Derived in Appendix B	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	2.159	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

[redacted]

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

Dependable Capacity	=	330	MW
Contract Year	=	2021	
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 ($)	12[redacted] EAF	EAF	AAF	GFT (MMBTU)	AGU (MMBTU)	FC ($/MMBTU)	AGBLHR (BTU/kWh)	ACF	NEO (kWh)
(53,895)	95.6%	110.0%	20.0%	2,608,253	2,608,895	7.0	7650	1.02	329,651,520
285,820	94.0%	115.5%	14.5%	2,670,803	2,681,775	7.0	7650	1.02	326,181,504
178,049	95.6%	101.8%	0.0%	2,543,557	2,518,718	7.0	7650	1.02	322,771,488
(51,894)	92.0%	99.8%	0.0%	2,316,203	2,323,604	7.0	7650	1.02	319,241,472
(74,220)	91.0%	98.5%	0.0%	2,488,453	2,463,961	7.0	7650	1.02	315,771,456
(50,678)	90.0%	97.1%	0.0%	2,481,503	2,468,743	7.0	7650	1.02	312,301,440
120,381	89.0%	96.0%	0.0%	2,434,751	2,409,812	7.0	7650	1.02	308,871,424
(49,332)	88.0%	94.3%	0.0%	2,496,403	2,473,882	7.0	7650	1.02	305,341,408
165,962	87.0%	93.0%	0.0%	2,379,453	2,359,659	7.0	7650	1.02	301,891,392
(48,426)	86.0%	91.5%	0.0%	2,552,103	2,539,021	7.0	7650	1.02	298,421,376

[redacted]

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
FCC	Fuel Cost Correction Curve
SCO	Seller's Capacity Output
EFOF	Exist Fuel Correction Factor
BHR	Base Load Heat Rate (Btu/kWh)
HR	Heat Rate (Heat Rate at that hour at output D
FI	Fuel Load Factor

Variable	Name
HBP	Permissible Change in Heat Rate
	Tested Capacity
	Tested Heat Rate
	Dispatch Factor =
FCCC	Fuel Cost Correction Curve

Heat Rate Increase/Correction Factor Data	
Month =	Curve
Hours in Period =	672
Month Period =	100.00%
Dispatch Factor =	71.79%
Capacity Factor =	71.79%

ACF (Average Correction Factor) = 1.065864

PDC Percent of Dependable Capacity

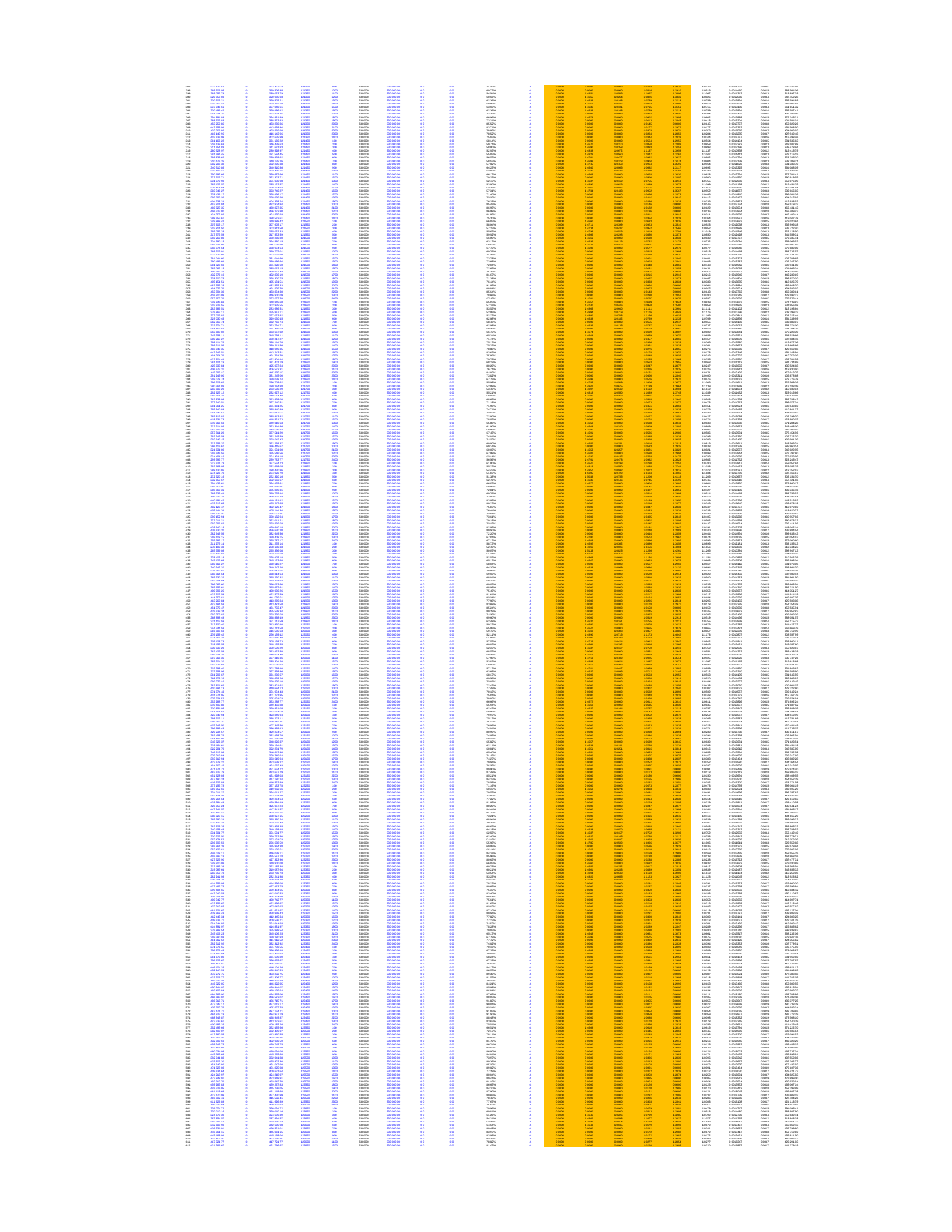
i Hour

Operation Mode	Configuration
1	1CT-OC
2	2CT-SC
3	2CT-CC
4	3CT-CC
5	1CT-S1hCT-CC

EFOF - CT Simple Cycle
FCCC - 1CT + ST Combination
FCCC - 2CT + ST Combination
FCCC - 3CT + ST Comb. + 1 CT Simple

Number of Hours with FCCF ≤ 1, requiring manual adjustment of Column R = 0

SCO	NSO ajusted for Curve Shift	NSO ajusted for Exhaust Heat Increase	Data	Hour	DPC (Dependable Capacity)	From EAF File (Col G = 100%) Available Capacity	From EAF File (Col H) OH (summation with carry over to EAFpp	From EAF File (Col I) EDH (use IF statement to subtract from avail)	Dispatch Factor	Operation Mode	From EAF File (Col H)	FCCF - Operating Mode 1	FCCF - Operating Mode 2	FCCF - Operating Mode 3	FCCF - Operating Mode 4	FCCF (LNG Curve, for hourly operating Mode 5	Weighted NSO =	ACF = FCCF*Weighted NSO	ACF Check
Period Hour											Operation Mode								
1	267.43548	0	1/01/1900	1	530 000	530 000 00	0 0	0 0	49.78%	4		0.0000	1.4771	1.0491	1.0992	1.3648	1.0992	0.00111992	0.00113
2	268 521 11	0	2/01/1900	2	530 000	530 000 00	0 0	0 0	50.67%	4		0.0000	1.4694	1.0420	1.1064	1.3665	1.1064	0.00113064	0.00112
3	270 174 00	0	3/01/1900	3	530 000	530 000 00	0 0	0 0	50.97%	4		0.0000	1.4664	1.0377	1.1175	1.3672	1.1175	0.00114192	0.00114
4	271 826 89	0	4/01/1900	4	530 000	530 000 00	0 0	0 0	51.27%	4		0.0000	1.4634	1.0334	1.1287	1.3679	1.1287	0.00115322	0.00115
5	268 466 66	0	5/01/1900	5	530 000	530 000 00	0 0	0 0	50.67%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113067	0.00113
6	264 178 28	0	6/01/1900	6	530 000	530 000 00	0 0	0 0	49.88%	4		0.0000	1.4776	1.0505	1.0912	1.3648	1.0912	0.00110912	0.00110
7	264 178 28	0	7/01/1900	7	530 000	530 000 00	0 0	0 0	49.88%	4		0.0000	1.4776	1.0505	1.0912	1.3648	1.0912	0.00110912	0.00110
8	263 004 87	0	8/01/1900	8	530 000	530 000 00	0 0	0 0	49.58%	4		0.0000	1.4805	1.0548	1.0861	1.3641	1.0861	0.00110861	0.00110
9	263 004 87	0	9/01/1900	9	530 000	530 000 00	0 0	0 0	49.58%	4		0.0000	1.4805	1.0548	1.0861	1.3641	1.0861	0.00110861	0.00110
10	263 004 87	0	10/01/1900	10	530 000	530 000 00	0 0	0 0	49.58%	4		0.0000	1.4805	1.0548	1.0861	1.3641	1.0861	0.00110861	0.00110
11	263 004 87	0	11/01/1900	11	530 000	530 000 00	0 0	0 0	49.58%	4		0.0000	1.4805	1.0548	1.0861	1.3641	1.0861	0.00110861	0.00110
12	263 004 87	0	12/01/1900	12	530 000	530 000 00	0 0	0 0	49.58%	4		0.0000	1.4805	1.0548	1.0861	1.3641	1.0861	0.00110861	0.00110
13	263 004 87	0	13/01/1900	13	530 000	530 000 00	0 0	0 0	49.58%	4		0.0000	1.4805	1.0548	1.0861	1.3641	1.0861	0.00110861	0.00110
14	264 459 63	0	14/01/1900	14	530 000	530 000 00	0 0	0 0	49.78%	4		0.0000	1.4776	1.0505	1.0912	1.3648	1.0912	0.00110912	0.00110
15	272 556 28	0	15/01/1900	15	530 000	530 000 00	0 0	0 0	51.27%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113067	0.00113
16	274 133 75	0	16/01/1900	16	530 000	530 000 00	0 0	0 0	51.57%	4		0.0000	1.4675	1.0377	1.1179	1.3681	1.1179	0.00114229	0.00114
17	274 133 75	0	17/01/1900	17	530 000	530 000 00	0 0	0 0	51.57%	4		0.0000	1.4675	1.0377	1.1179	1.3681	1.1179	0.00114229	0.00114
18	274 133 75	0	18/01/1900	18	530 000	530 000 00	0 0	0 0	51.57%	4		0.0000	1.4675	1.0377	1.1179	1.3681	1.1179	0.00114229	0.00114
19	269 255 98	0	19/01/1900	19	530 000	530 000 00	0 0	0 0	73.25%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113192	0.00116
20	264 865 33	0	20/01/1900	20	530 000	530 000 00	0 0	0 0	74.51%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00117
21	263 163 87	0	21/01/1900	21	530 000	530 000 00	0 0	0 0	74.21%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113067	0.00117
22	262 163 62	0	22/01/1900	22	530 000	530 000 00	0 0	0 0	73.91%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
23	270 062 62	0	23/01/1900	23	530 000	530 000 00	0 0	0 0	75.71%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113067	0.00117
24	268 466 66	0	24/01/1900	24	530 000	530 000 00	0 0	0 0	74.51%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00117
25	263 985 28	0	25/01/1900	25	530 000	530 000 00	0 0	0 0	68.92%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00112202	0.00108
26	262 005 43	0	26/01/1900	26	530 000	530 000 00	0 0	0 0	68.62%	4		0.0000	1.4734	1.0463	1.0970	1.3655	1.0970	0.00111849	0.00108
27	264 720 66	0	27/01/1900	27	530 000	530 000 00	0 0	0 0	69.22%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00112202	0.00109
28	263 713 23	0	28/01/1900	28	530 000	530 000 00	0 0	0 0	69.13%	4		0.0000	1.4713	1.0420	1.1067	1.3674	1.1067	0.00112202	0.00109
29	263 713 23	0	29/01/1900	29	530 000	530 000 00	0 0	0 0	69.13%	4		0.0000	1.4713	1.0420	1.1067	1.3674	1.1067	0.00112202	0.00109
30	263 713 23	0	30/01/1900	30	530 000	530 000 00	0 0	0 0	69.13%	4		0.0000	1.4713	1.0420	1.1067	1.3674	1.1067	0.00112202	0.00109
31	263 713 23	0	31/01/1900	31	530 000	530 000 00	0 0	0 0	69.13%	4		0.0000	1.4713	1.0420	1.1067	1.3674	1.1067	0.00112202	0.00109
32	266 720 66	0	32/01/1900	32	530 000	530 000 00	0 0	0 0	69.92%	4		0.0000	1.4634	1.0334	1.1287	1.3679	1.1287	0.00113322	0.00110
33	269 255 98	0	33/01/1900	33	530 000	530 000 00	0 0	0 0	73.25%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113192	0.00116
34	266 720 66	0	34/01/1900	34	530 000	530 000 00	0 0	0 0	72.51%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
35	266 720 66	0	35/01/1900	35	530 000	530 000 00	0 0	0 0	72.51%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
36	266 720 66	0	36/01/1900	36	530 000	530 000 00	0 0	0 0	72.51%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
37	266 720 66	0	37/01/1900	37	530 000	530 000 00	0 0	0 0	72.51%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
38	266 720 66	0	38/01/1900	38	530 000	530 000 00	0 0	0 0	72.51%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
39	266 720 66	0	39/01/1900	39	530 000	530 000 00	0 0	0 0	72.51%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
40	269 727 00	0	40/01/1900	40	530 000	530 000 00	0 0	0 0	73.32%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113192	0.00116
41	265 969 21	0	41/01/1900	41	530 000	530 000 00	0 0	0 0	72.31%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
42	265 969 21	0	42/01/1900	42	530 000	530 000 00	0 0	0 0	72.31%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
43	265 969 21	0	43/01/1900	43	530 000	530 000 00	0 0	0 0	72.31%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
44	265 969 21	0	44/01/1900	44	530 000	530 000 00	0 0	0 0	72.31%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
45	265 969 21	0	45/01/1900	45	530 000	530 000 00	0 0	0 0	72.31%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
46	265 969 21	0	46/01/1900	46	530 000	530 000 00	0 0	0 0	72.31%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
47	265 969 21	0	47/01/1900	47	530 000	530 000 00	0 0	0 0	72.31%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
48	265 969 21	0	48/01/1900	48	530 000	530 000 00	0 0	0 0	72.31%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
49	265 969 21	0	49/01/1900	49	530 000	530 000 00	0 0	0 0	72.31%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
50	265 969 21	0	50/01/1900	50	530 000	530 000 00	0 0	0 0	72.31%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
51	265 969 21	0	51/01/1900	51	530 000	530 000 00	0 0	0 0	72.31%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
52	265 969 21	0	52/01/1900	52	530 000	530 000 00	0 0	0 0	72.31%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
53	325 963 84	0	53/01/1900	53	530 000	530 000 00	0 0	0 0	61.50%	4		0.0000	1.4644	1.0314	0.7761	1.3271	0.7761	0.00112755	0.00114
54	261 537 77	0	54/01/1900	54	530 000	530 000 00	0 0	0 0	71.09%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113051	0.00116
55	262 262 96	0	55/01/1900	55	530 000	530 000 00	0 0	0 0	64.41%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00114
56	262 262 96	0	56/01/1900	56	530 000	530 000 00	0 0	0 0	64.41%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00114
57	262 262 96	0	57/01/1900	57	530 000	530 000 00	0 0	0 0	64.41%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00114
58	265 969 87	0	58/01/1900	58	530 000	530 000 00	0 0	0 0	76.64%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00116
59	265 969 77	0	59/01/1900	59	530 000	530 000 00	0 0	0 0	64.71%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00114
60	265 969 77	0	60/01/1900	60	530 000	530 000 00	0 0	0 0	64.71%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00114
61	265 969 77	0	61/01/1900	61	530 000	530 000 00	0 0	0 0	64.71%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00114
62	263 462 62	0	62/01/1900	62	530 000	530 000 00	0 0	0 0	62.05%	4		0.0000	1.4734	1.0463	1.0970	1.3655	1.0970	0.00112202	0.00110
63	261 307 01	0	63/01/1900	63	530 000	530 000 00	0 0	0 0	66.28%	3	0.0000	1.4734	1.0463	1.1235	1.3679	1.1235	0.00112755	0.00111	0.00112755
64	261 903 76	0	64/01/1900	64	530 000	530 000 00	0 0	0 0	49.42%	4		0.0000	1.4734	1.0463	1.1296	1.3684	1.1296	0.00112755	0.00112
65	261 903 76	0	65/01/1900	65	530 000	530 000 00	0 0	0 0	49.42%	4		0.0000	1.4734	1.0463	1.1296	1.3684	1.1296	0.00112755	0.00112
66	262 962 59	0	66/01/1900	66	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
67	262 962 59	0	67/01/1900	67	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
68	262 962 59	0	68/01/1900	68	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
69	262 962 59	0	69/01/1900	69	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
70	262 962 59	0	70/01/1900	70	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
71	262 962 59	0	71/01/1900	71	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
72	262 962 59	0	72/01/1900	72	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
73	262 962 59	0	73/01/1900	73	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
74	262 962 59	0	74/01/1900	74	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
75	262 962 59	0	75/01/1900	75	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
76	262 962 59	0	76/01/1900	76	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
77	262 962 59	0	77/01/1900	77	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
78	262 962 59	0	78/01/1900	78	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
79	262 962 59	0	79/01/1900	79	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
80	262 962 59	0	80/01/1900	80	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
81	262 962 59	0	81/01/1900	81	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
82	262 962 59	0	82/01/1900	82	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
83	262 962 59	0	83/01/1900	83	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
84	262 962 59	0	84/01/1900	84	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
85	262 962 59	0	85/01/1900	85	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
86	262 962 59	0	86/01/1900	86	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
87	262 962 59	0	87/01/1900	87	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
88	262 962 59	0	88/01/1900	88	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
89	262 962 59	0	89/01/1900	89	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
90	262 962 59	0	90/01/1900	90	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
91	262 962 59	0	91/01/1900	91	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
92	262 962 59	0	92/01/1900	92	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
93	262 962 59	0	93/01/1900	93	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
94	262 962 59	0	94/01/1900	94	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
95	262 962 59	0	95/01/1900	95	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
96	262 962 59	0	96/01/1900	96	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
97	262 962 59	0	97/01/1900	97	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
98	262 962 59	0	98/01/1900	98	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
99	262 962 59	0	99/01/1900	99	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
100	262 962 59	0	100/01/1900	100	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
101	262 962 59	0	101/01/1900	101	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
102	262 962 59	0	102/01/1900	102	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
103	262 962 59	0	103/01/1900	103	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
104	262 962 59	0	104/01/1900	104	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
105	262 962 59	0	105/01/1900	105	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
106	262 962 59	0	106/01/1900	106	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
107	262 962 59	0	107/01/1900	107	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
108	262 962 59	0	108/01/1900	108	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
109	262 962 59	0	109/01/1900	109	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
110	262 962 59	0	110/01/1900	110	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
111	262 962 59	0	111/01/1900	111	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
112	262 962 59	0	112/01/1900	112	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
113	262 962 59	0	113/01/1900	113	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
114	262 962 59	0	114/01/1900	114	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
115	262 962 59	0	115/01/1900	115	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
116	262 962 59	0	116/01/1900	116	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
117	262 962 59	0	117/01/1900	117	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
118	262 962 59	0	118/01/1900	118	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
119	262 962 59	0	119/01/1900	119	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
120	262 962 59	0	120/01/1900	120	530 000	530 000 00	0 0	0 0	64.66%	4		0.0000	1.4705	1.0420	1.1067	1.3674	1.1067	0.00113066	0.00115
121	262 962 59	0	121/01/1900



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Appendix C - Capacity Payment Calculation

Variable	Value (example)	Source
UCAP	[illegible]	[illegible]
CAF	[illegible]	[illegible]
CPB	[illegible]	[illegible]
CPP	27.226823	Capacity Purchase Price ($/kW-month)
CAF	91.4843	[illegible]
FOMC	15.3631	Fixed O&M Charge
FOMC	[illegible]	[illegible]
FOMC	[illegible]	[illegible]
FOMC	[illegible]	[illegible]

Month	CP (B)	CPP ($/kW-month)	EPC ($/kW)	DC ($/kW-month)	CPD ($/kW-month)	OCEF	FOMC	FCEF	PMAP = [MPA × PMAPbase] / MPAb	MPA	RDPMA = DPMA × PMAP / PMAPb	RTPMA = RPMA × PMAP	EAF (12-month)	EAAF	AAAF
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] [illegible] [

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
FMAF	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 FMAF
Jan-19	2.9	0.0	2.9	744	0.0	0.0	0.0	1.0000
Feb-19	79.3	0.0	79.3	672	0.0	0.0	0.0	1.0000
Mar-19	144.2	0.0	144.2	744	0.0	0.0	0.0	1.0000
Apr-19	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
May-19	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Jun-19	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
Jul-19	20.1	0.0	20.1	744	0.0	0.0	0.0	1.0000
Aug-19	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Sep-19	39.2	3.0	42.2	720	0.0	0.0	0.0	1.0000
Oct-19	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Nov-19	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
Dec-19	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Jan-20	142.6	195.0	337.6	744	0.0	0.0	205.8	0.7234
Feb-20	191.9	9.0	200.9	696	0.0	0.0	0.0	1.0000
Mar-20	13.6	0.0	13.6	744	0.0	0.0	0.0	1.0000
Apr-20	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
May-20	4.3	0.0	4.3	744	0.0	0.0	0.0	1.0000
Jun-20	0.1	0.0	0.1	720	0.0	0.0	0.0	1.0000
Jul-20	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Aug-20	26.1	0.0	26.1	744	0.0	0.0	0.0	1.0000
Sep-20	3.0	0.0	3.0	720	0.0	0.0	0.0	1.0000
Oct-20	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Nov-20	20.7	0.0	20.7	720	0.0	0.0	0.0	1.0000
Dec-20	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Jan-21	6.3	0.0	6.3	744	0.0	0.0	0.0	1.0000
Feb-21	2.5	0.0	2.5	672	0.0	0.0	0.0	1.0000
Mar-21	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Apr-21	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
May-21	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Jun-21	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
Jul-21	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Aug-21	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Sep-21	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
Oct-21	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Nov-21	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
Dec-21	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Jan-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Feb-22	0.0	0.0	0.0	672	0.0	0.0	0.0	1.0000
Mar-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Apr-22	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
May-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Jun-22	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
Jul-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Aug-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Sep-22	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
Oct-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Nov-22	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
Dec-22	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Jan-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Feb-23	0.0	0.0	0.0	672	0.0	0.0	0.0	1.0000
Mar-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Apr-23	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
May-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Jun-23	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
Jul-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Aug-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Sep-23	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
Oct-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000
Nov-23	0.0	0.0	0.0	720	0.0	0.0	0.0	1.0000
Dec-23	0.0	0.0	0.0	744	0.0	0.0	0.0	1.0000

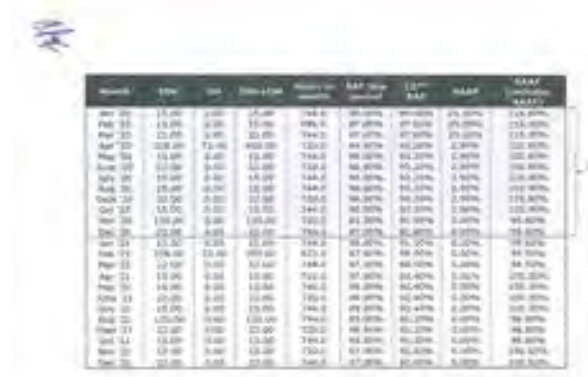
Month	Capped EFMH	Recalculated FMAF	Excess EFMH	Carry Over EFMH (under...	Excess Over 1930	Corrected EFMH	Over 1930 FMAF	Carry Over EFMH	FMAF	Carry Over EFMH
Jan-19	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Feb-19	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Mar-19	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Apr-19	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
May-19	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jun-19	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jul-19	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Aug-19	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Sep-19	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Oct-19	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Nov-19	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Dec-19	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jan-20	0.0	0.7234	0.0	0.0	0.0	0.0	0.0	0.0	0.7234	0.00
Feb-20	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Mar-20	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Apr-20	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
May-20	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jun-20	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jul-20	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Aug-20	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Sep-20	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Oct-20	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Nov-20	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Dec-20	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jan-21	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Feb-21	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Mar-21	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Apr-21	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
May-21	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jun-21	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jul-21	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Aug-21	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Sep-21	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Oct-21	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Nov-21	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Dec-21	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jan-22	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Feb-22	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Mar-22	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Apr-22	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
May-22	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jun-22	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jul-22	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Aug-22	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Sep-22	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Oct-22	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Nov-22	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Dec-22	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jan-23	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Feb-23	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Mar-23	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Apr-23	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
May-23	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jun-23	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Jul-23	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Aug-23	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Sep-23	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Oct-23	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Nov-23	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00
Dec-23	0.0	1.0000	0.0	0.0	0.0	0.0	0.0	0.0	1.0000	0.00

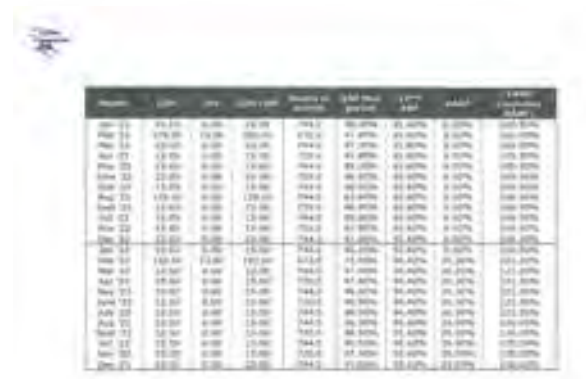
* Cap only applies to Oct., Nov., and Dec. 2020)

Month	DPC	ASC	EGFMH = GFMH x ((DPC-ASC)/DPC)	ETFMH = EFMH + EGFMH	EAF this Period	12-month EAF	AAAF, No Cap Included	EAAF (per App. C, Sec. ii...	Adjusted EAAF (Adding in...	Adjusted AAAF, Including...
Jan-19	530,000	530,000	0.0	0.0	99.6%	89.2%	0.0%	96.3%		
Feb-19	530,000	530,000	0.0	0.0	88.2%	92.0%	0.0%	99.8%		
Mar-19	530,000	530,000	0.0	0.0	80.6%	90.6%	0.0%	98.0%		
Apr-19	530,000	530,000	0.0	0.0	100.0%	91.0%	0.0%	98.5%		
May-19	530,000	530,000	0.0	0.0	100.0%	91.0%	0.0%	98.5%		
Jun-19	530,000	530,000	0.0	0.0	100.0%	91.0%	0.0%	98.5%		
Jul-19	530,000	530,000	0.0	0.0	97.3%	90.8%	0.0%	98.3%		
Aug-19	530,000	530,000	0.0	0.0	100.0%	93.8%	11.6%	101.0%		
Sep-19	530,000	530,000	0.0	0.0	94.1%	93.3%	4.4%	101.0%		
Oct-19	530,000	530,000	0.0	0.0	100.0%	93.3%	4.4%	101.0%		
Nov-19	530,000	530,000	0.0	0.0	100.0%	96.0%	29.0%	101.0%		
Dec-19	530,000	530,000	0.0	0.0	100.0%	96.7%	29.0%	101.0%		
Jan-20	530,000	530,000	0.0	205.8	75.5%	95.1%	29.0%	101.0%		
Feb-20	530,000	530,000	0.0	0.0	71.1%	93.7%	10.2%	101.0%		
Mar-20	530,000	530,000	0.0	0.0	98.2%	95.2%	29.0%	101.0%		
Apr-20	530,000	530,000	0.0	0.0	100.0%	95.2%	29.0%	101.0%		
May-20	530,000	530,000	0.0	0.0	99.4%	95.2%	29.0%	101.0%		
Jun-20	530,000	530,000	0.0	0.0	100.0%	95.2%	29.0%	101.0%		
Jul-20	530,000	530,000	0.0	0.0	100.0%	95.4%	29.0%	101.0%		
Aug-20	530,000	530,000	0.0	0.0	96.5%	95.1%	29.0%	101.0%		
Sep-20	530,000	530,000	0.0	0.0	99.6%	95.6%	29.0%	101.0%		
Oct-20	530,000	530,000	0.0	0.0	100.0%	95.6%	29.0%	101.0%	**115.0%**	**14.0%**
Nov-20	530,000	530,000	0.0	0.0	97.1%	95.3%	29.0%	101.0%	**115.0%**	**14.0%**
Dec-20	530,000	530,000	0.0	0.0	100.0%	95.3%	29.0%	101.0%	**115.0%**	**14.0%**
Jan-21	530,000	530,000	0.0	0.0	99.2%	96.9%	29.0%	101.0%	130.0%	29.0%
Feb-21	530,000	530,000	0.0	0.0	99.6%	99.1%	29.0%	101.0%	130.0%	29.0%
Mar-21	530,000	530,000	0.0	0.0	100.0%	99.3%	29.0%	101.0%	130.0%	29.0%
Apr-21	530,000	530,000	0.0	0.0	100.0%	99.3%	29.0%	101.0%	130.0%	29.0%
May-21	530,000	530,000	0.0	0.0	100.0%	99.3%	29.0%	101.0%	130.0%	29.0%
Jun-21	530,000	530,000	0.0	0.0	100.0%	99.3%	29.0%	101.0%	130.0%	29.0%
Jul-21	530,000	530,000	0.0	0.0	100.0%	99.3%	29.0%	101.0%	130.0%	29.0%
Aug-21	530,000	530,000	0.0	0.0	100.0%	99.6%	29.0%	101.0%	130.0%	29.0%
Sep-21	530,000	530,000	0.0	0.0	100.0%	99.7%	29.0%	101.0%	130.0%	29.0%
Oct-21	530,000	530,000	0.0	0.0	100.0%	99.7%	29.0%	101.0%	130.0%	29.0%
Nov-21	530,000	530,000	0.0	0.0	100.0%	99.9%	29.0%	101.0%	130.0%	29.0%
Dec-21	530,000	530,000	0.0	0.0	100.0%	99.9%	29.0%	101.0%	130.0%	29.0%
Jan-22	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Feb-22	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Mar-22	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Apr-22	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
May-22	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Jun-22	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Jul-22	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Aug-22	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Sep-22	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Oct-22	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Nov-22	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Dec-22	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Jan-23	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Feb-23	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Mar-23	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Apr-23	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
May-23	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Jun-23	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Jul-23	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Aug-23	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Sep-23	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Oct-23	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Nov-23	530,000	530,000	0.0	0.0	100.0%	100.0%	29.0%	101.0%	130.0%	29.0%
Dec-23	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 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:		
176k	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			7673			7682			7682			7611
2021	2	0.99850			7681			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			7713			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	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	641,501.74	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

eElectrica L.P.
&R PPOA
ual Rate Adjustment Calculation Example
ula assumed for example calculation:

Dependable Capacity	=	330	MW
Contract Year	=	2022	
FCCF	=	1.061208	
Gas Fuel Cost (GFC)	=	7.6	$/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 ($)	12MP EAF	RAAF	AAAF	GFU (MMBTU)	AGU (MMBTU)	FC ($/MMBTU)	AGBLHR (BTU/kWh)	ACF	NEO (kWh)
(53,491)	95.6%	110.0%	29.0%	2,598,213	2,605,895	7.6	7650	1.02	329,651,520
285,824	94.6%	115.5%	14.5%	2,470,903	2,611,751	7.6	7650	1.02	326,181,504
178,049	97.6%	101.8%	0.0%	2,543,557	2,518,718	7.6	7650	1.02	323,721,488
(51,804)	92.0%	99.8%	0.0%	2,316,207	2,523,604	7.6	7650	1.02	319,241,472
174,228	93.6%	98.5%	0.0%	2,488,453	2,463,968	7.6	7650	1.02	315,721,456
(50,678)	90.6%	97.1%	0.0%	2,461,503	2,468,743	7.6	7650	1.02	312,520,440
170,791	89.6%	96.0%	0.0%	2,434,151	2,409,812	7.6	7650	1.02	308,871,424
(49,332)	88.6%	94.3%	0.0%	2,406,803	2,413,882	7.6	7650	1.02	303,341,408
166,582	87.6%	93.0%	0.0%	2,379,453	2,155,659	7.6	7650	1.02	301,891,392
(48,426)	86.6%	91.5%	0.0%	2,352,103	2,159,021	7.6	7650	1.02	299,421,376

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 Ratificado Unit 1	**Available Capacity** Ordenado 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 Ratio Flag	Unit 1 MDH Hours	Unit 1 BMDH Hours	Force Mayeure Flag	Equivalent Force Mayeure Hours		KW Instantaneo Según Ordenado Unit 2	**Available Capacity** Ordenado 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 Ratio Flag	Unit 2 MDH Hours	Unit 2 BMDH 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** Cantidad de Horas Fallas Sin Sus Dos Requisitos	**Facility** BMDH	**Facility** Equivalent Force Mayeure Hours
1	120120	100	229,464	0.0	0.00	0		0	227,150.00	0.00%	1	0	0.00	0.00	0	0.00%	120120	100	229,464.0	229.46	229,464		229,464	1,499.00	0.66%	0	0	0.00	1.00	1	0	0.00%	229,464	120120	100	229,700	229,700	229,700		229,700	229,600.00	50.32%	0	0	0
2	120120	200	229,400	0.0	0.00	0		0	227,150.00	0.00%	1	0	0.00	0.00	0	0.00%	120120	200	229,400.0	229.40	229,400		229,400	1,510.00	0.66%	0	0	0.00	1.00	2	0	0.00%	229,400	120120	200	229,400	229,400	229,400		229,400	229,700.00	50.53%	0	0	0
3	120120	300	229,152	0.0	0.00	0		0	227,150.00	0.00%	1	0	0.00	0.00	0	0.00%	120120	300	229,152.0	229.15	229,152		229,152	1,998.00	0.88%	0	0	0.00	1.00	3	0	0.00%	229,152	120120	300	229,200	229,200	229,200		229,200	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

				Hora		Fecha
		104.06		1	100	120120
		88.83		2	200	120120
(i)	Cost of Fuel ($/MT) - Coal + Freight	**$127.33**	DEQ	3	300	120120
		107.1449		4	400	120120
(ii)	Cost of Fuel ($/MMBtu)	**$5.1112**		5	500	120120
	Transition Cost	**$4.3009**		6	600	120120
				7	700	120120
(iii)	Emergency Purchase Coal Price ($/MT)	**$81.25**	DEQ	8	800	120120
				9	900	120120
		$3.2615		10	1000	120120
				11	1100	120120
	Emergency Purchase Coal Price ($/MT)	**$123.98**	DEQ	12	1200	120120
				13	1300	120120
(iv)		**$4.9767**		14	1400	120120
				15	1500	120120
(v)				16	1600	120120
				17	1700	120120
(iv)				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 PH		NEO KWH	kW Instantaneo Según Medidor MERPO Unit 1	**Available Capacity** Según Unidad 1 para Unidad 1	KW Promedio Ajustado a 227,330	**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 Majeure Flag	Equivalent Force Majeure Hours		kW Instantaneo Según Medidor MERPO Unit 2	**Available Capacity** Según Unidad 2 para Unidad 2	KW Promedio Ajustado a 227,330	**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 Majeure Flag	Equivalent Force Majeure Hours	**Facility** Available Capacity KW	**Date**		**Facility** Available Capacity MW (Declared)	**Ajuste** Semicolumn (0/1/2)	KW Promedio Ajustado a 454,300	**Penalidades**	Available Capacity Facility - KW	Derating/Outage Facility - KW	**Equivalent Derated Hours** Facility - %	**Outage** Equivalent Outage Calculated per sums (in lieu dos maquinas)	**Facility** EMDH	**Facility** (Equivalent Force Majeure Hours)
1	10121	100	453,876	231,168.0	231.17	226,930	226,000	0.00	0.00%	0	0	0.00	0.00	0	0.00%	10121	103	232,380.0	232.38	226,930		229,000	0.00	0.00%	0	0	0.00	1.00	1	0	0.00%	454,000	10121	103	454,300	454,300		454,300	454,300					
2	10121	100	463,942	231,370.0	231.37	226,930	226,000	0.00	0.00%	0	0	0.00	0.00	0	0.00%	10121	203	232,480.0	232.48	226,930		229,000	0.00	0.00%	0	0	0.00	1.00	2	0	0.00%	454,000	10121	203	454,300	454,300		454,300	454,300					
3	10121	300	442,444	220,672.0	220.67	226,930	220,672	6,478.00	2.95%	0	0	0.00	0.00	0	0.00%	10121	303	221,772.0	221.77	226,930		221,772	6,378.00	2.97%	0	0	0.00	1.00	3	0	0.00%	442,444	10121	303	454,300	454,300		454,300	454,300					

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 Pm			NEO Kbtm	KW Instantaneo Según Mercado Unit 1	**Available Capacity** Ordenado 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 Bitch Flag	Unit 1 MDH Hours	Unit 1 BMDH Hours	Force Mayeure Flag	Equivalent Force Mayeure Hours		KW Instantaneo Según Mercado Unit 2	**Available Capacity** Ordenado 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 Bitch Flag	Unit 2 MDH Hours	Unit 2 BMDH Hours	Force Mayeure Flag	Equivalent Force Mayeure Hours	**Facility** Available Capacity KW	**Date**		**Facility** Available Capacity MW (Declared)	**Facility** Available Capacity KW (Declared)	KW Promedio Ajustado a 454,300	**Penalidades**	Available Capacity Facility - KW	Derating/Outage Facility - KW	**Equivalent Derated Hours Facility - %**	**Outage** Cantidad de Fallas por Mes de los dos Unidades	**Facility** Bitch Flag	**Facility** Equivalent Force Mayeure Hours
1	20121	100	454,300	229,400.0	231.17	228,000		228,000	0.00	0.00%	0	0	0.00	0.00	0	0.00%	20121	100	230,512.0	232.30	228,000		228,000	0.00	0.00%	0	0	0.00	1.00	1	0	0.00%	454,000	20121	100	454,300	454,300	454,300		454,300	0.00	0.00%	0	0	0
2	20121	200	396,600	228,000.0	230.00	228,000		228,000	0.00	0.00%	0	0	0.00	0.00	0	0.00%	20121	200	198,000.0	232.69	228,000		228,000	0.00	0.00%	0	0	0.00	1.00	2	0	0.00%	454,000	20121	200	454,300	454,300	454,300		454,300	0.00	0.00%	0	0	0
3	20121	300	366,000	177,216.0	235.47	220,672		220,672	6,478.00	2.85%	0	0	0.00	0.00	0	0.00%	20121	300	177,824.0	221.77	221,772		221,772	5,178.00	2.33%	0	0	0.00	1.00	3	0	0.00%	442,444	20121	300	454,300	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

		104.06	
		88.83	
(i)	Cost of Fuel ($/MT) - Coal + Freight	**$127.33**	DEQ
		109.3575	
(ii)	Cost of Fuel ($/MMBtu)	**$5.1112**	
	Transition Cost	**$4.3898**	
(iii)	Emergency Purchase Coal Price ($/MT)	**$81.25**	DEQ
		$3.2615	
	Emergency Purchase Coal Price ($/MT)	**$123.98**	DEQ
(iv)		**$4.9767**	
(v)			
(iv)			

	Hora	Fecha
1	100	20121
2	200	20121
3	300	20121
4	400	20121
5	500	20121
6	600	20121
7	700	20121
8	800	20121
9	900	20121
10	1000	20121
11	1100	20121
12	1200	20121
13	1300	20121
14	1400	20121
15	1500	20121
16	1600	20121
17	1700	20121
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	Fracciones 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 Illumina 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**
Total Payment		**$531,013.55**

0.000

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
:en 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	**$43.35**	
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 OPERATIO	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 OPERATIO	$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 OPERATIO	$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 OPERATIO	$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 OPERATIO	$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 OPERATIO	$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 OPERATIO	$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 OPERATIO	$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 OPERATIO	$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 OPERATIO	$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 OPERATIO	$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 OPERATIO	$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 OPERATIO	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 cost	Green Credits Payment Total CER	Capacity Factor
Dec-20	2,470,018.021	9,182.544	61 OPERATIO	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 OPERATIO	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 OPERATIO	$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 OPERATIO	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Apr-21			65 OPERATIO	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
May-21			66 OPERATIO	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Jun-21			67 OPERATIO	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Jul-21			68 OPERATIO	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Aug-21			69 OPERATIO	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Sep-21			70 OPERATIO	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Oct-21			71 OPERATIO	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Nov-21			72 OPERATIO	$0.1492	$0.00	0	0	0.93989	0.93989	0.93989	$31	$0	$0.01	$0.00	$0.00	0%
Dec-21			73 OPERATIO	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			
Diesels	4.267		4.391	4391
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 2	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	1761.365	
Previous fr	0.081844	
Tota to 1/2	1761.447	
RECs	1761	$61.635
carry over	0.446844	
1/29 to 1/3	170.006	
Plus carry	170.4528	
RECs	170	$5.355.00
Carry over next month	0.452844	
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
een Credit Purchase Price (GCPP) in $/MWh	27.75
Green Credits Payment (GCP) in $	$20,507.25
Renewable Energy Certificates	6,147
een 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 CE	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 Cl	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:

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Superintendente Interino
División de Planificación y Estudios

Aprobado:

Alfonso Baretty Huertas
Director Interino
Planificación y Protección Ambiental

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** 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:

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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

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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:

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Superintendente Interino
División de Planificación y Estudios

Aprobado:

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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:

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División de Planificación y Estudios

Aprobado:

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Planificación y Protección Ambiental

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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:

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División de Planificación y Estudios

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Planificación y Protección Ambiental

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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:

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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**

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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:

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Superintendente Interino
División de Planificación y Estudios

Aprobado:

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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**

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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/EkfmBIxBVWVJjIPq0rnJXCcBBVXR1Q-xeyFrfEWxHdqb-g?e=Sb4Y9l]

	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				

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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						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						

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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				

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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 PROPANE	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 PROPANE	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 PROPANE	PROPANE	28.24		1,140.62				
	AGUIRRE NO. 2	LIGHT DESTILLATE	488.80		32,155.42				
	AGUIRRE ADDITIVE	ADDITIVE		578,443.86		35,358,678.25	348,610,000		602.67
		TOTAL STEAM PLANTS		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 TURB	SOUTH COAST TURB NO. 2	LIGHT DESTILLATE		-	-	-	-		-
PALO SECO TURB	PALO SECO TURB NO. 2	LIGHT DESTILLATE		7,774.73	488,888.63	488,888.63	2,974,000		382.52
AGUIRRE POWER BLOCK	AGUIRRE POWER BLOCK NO. 2	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 NO. 2	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 (GUAYAMA) TURB	JOBOS TURBINES NO. 2	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 COMBINED	AGUIRRE COMBINED NO. 2	LIGHT DESTILLATE		131,810.18	8,571,450.80	8,571,450.80	57,171,000		433.74
CAMBALACHE GAS TURBINES	CAMBALACHE GAS TURBINES NO. 2	LIGHT DESTILLATE		24,245.56	1,362,143.88	1,362,143.88	10,969,000		452.41
SAN JUAN COMBINED CYCLE	SAN JUAN NO. 2	LIGHT DESTILLATE		725.27	44,774.39	44,774.39	50,705,000		
		TOTAL GAS PLANTS		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			

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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

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	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	

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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			

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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		-		

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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		-		

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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				

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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!								

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	BARRELS	COST PER BARREL	AMOUNT	Reconciliation
BEGINNING BALANCE	#VALUE!		$ 116,454,440.62	
ADJUSTMENTS	-		$ -	
INTEREST				
FUEL HEDGE				
MISC. SERVICES & INSPECTION FEES			$ 95,385.58	
EXCISE TAXES			$ 446,935.87	
RECEIPTS				
STEAM & GAS	555,633.56	$ 79.05	$ 43,923,361.48	
NATURAL GAS	636,402.52	$ 59.32	$ 37,750,407.45	
TOTAL RECEIPTS	1,192,036.08	$ 68.52	$ 81,673,768.93	
SUBTOTAL	#VALUE!	#VALUE!	$ 198,670,531.00	
CONSUMPTION				
STEAM & GAS	650,685.14		$ 44,963,684.54	
NATURAL GAS	636,402.52		$ 37,750,407.45	
ADJ. TO CONSUMPTION	-		$ -	
TOTAL RECEIPTS	1,287,087.66	$ 64.26	$ 82,714,091.99	
ENDING BALANCE	#VALUE!	#VALUE!	$ 115,956,439.01	

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SAN JUAN STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	128,728.61	7,686,389.58	88.33	3,465.56			=	7,689,855.14
ADJUSTMENT	-	-	-	-	-	-	-	-
RECEIPTS	9,221.05	702,643.17	-	-			9,221.05	702,643.17
INTEREST							-	-
MISC. SERV.& INSP FEES		2,435.90					-	2,435.90
EXCISE TAXES		-		-			-	-
TRANSFER IN	-	-	-	-	-	-	-	-
SUBTOTAL	137,949.66	8,391,468.65	88.33	3,465.56	-	-	9,221.05	8,394,934.21
TRANSFERS OUT	-	-	-	-			-	-
CONSUMPTION	-	-	-	-			-	-
CAPITAL EXPENDITURE							-	-
ADJUSTMENT	-	-	-	-			-	-
ENDING BALANCE	137,949.66	8,391,468.65	88.33	3,465.56	-	-	9,221.05	8,394,934.21
PRICE PER BARREL		60.83		39.23		-		
BEG. PRICE PER BARREL		59.71		39.23		-		
ENDING PRICE PER BARREL		60.83		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	23,032,325.42	108.94	4,251.83	-	-	332,502.97	23,036,577.25	
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		3,128.85					-	3,128.85	
EXCISE TAXES		17,690.03		-			-	17,690.03	
TRANSFER IN	-	-	-	-	471.07	-	471.07	-	
SUBTOTAL	390,200.15	27,457,967.08	161.07	8,376.03	471.07	-	390,832.29	27,466,343.11	
TRANSFERS OUT	-	-	-	-			-	-	
CONSUMPTION	126,820.62	8,924,231.34	56.05	2,914.68	471.07	-	127,347.74	8,927,146.02	N0.6 & propano
							-	-	
ADJUSTMENT	-	-	-	-	-	-	-	-	
ENDING BALANCE	263,379.53	18,533,735.74	105.02	5,461.35	-	-	263,484.55	18,539,197.09	
PRICE PER BARREL		70.37		52.00		-			
ENDING PRICE PER BARREL		70.37		52.00		-			
CONSUMPTION PRICE PER BARREL		70.37				-			

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SOUTH COAST STEAM PLANT	FUEL NO 6		PROPANE		LIGHT DESTILLATE		TOTAL	
	BBLS	$	BBLS	$	BBLS	$	BBLS	$
BEG BAL	578,427.85	-	53.10	3,840.72			578,480.95	3,840.72
ADJUSTMENT	-	-	-	-	-	-	-	-
RECEIPTS	-	-	-	-			-	-
INTEREST							-	-
MISC. SERV.& INSP FEES		-					-	-
EXCISE TAXES		-		-			-	-
TRANSFER IN	-	-	-	-	-	-	-	-
SUBTOTAL	578,427.85	-	53.10	3,840.72	-	-	578,480.95	3,840.72
TRANSFERS OUT	-	-	-	-			-	-
CONSUMPTION	-	-	-	-	-	-	-	-
							-	-
ADJUSTMENT	-	-	-	-	-	-	-	-
ENDING BALANCE	578,427.85	-	53.10	3,840.72	-	-	578,480.95	3,840.72
PRICE PER BARREL		-		72.33		-		
BEG. PRICE PER BARREL		-		72.33		-		
ENDING PRICE PER BARREL		-		72.33		-		
CONSUMPTION PRICE PER BARREL		-				-		

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	19,644,190.63			717,148.73	45,225,771.32
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		73,462.08				16,358.75			-	89,820.83
EXCISE TAXES		306,898.40		-		102,995.02			-	409,893.42
TRANSFER IN	-	-	-	-	-	-			-	-
SUBTOTAL	751,985.55	51,605,724.62	82.85	4,519.39	444,419.81	32,152,692.41	-	-	1,196,488.21	83,762,936.41
TRANSFERS OUT	-	-	-	-	-	-			-	-
CONSUMPTION	243,483.67	16,709,298.77	13.69	746.75	142.95	10,342.08			243,640.31	16,720,387.60
									-	-
ADJUSTMENT	-	-	-	-	-	-			-	-
ENDING BALANCE	508,501.88	34,896,425.85	69.16	3,772.64	444,276.86	32,142,350.33	-	-	952,847.90	67,042,548.81
PRICE PER BARREL		68.63		54.55		72.35		-		
BEG. PRICE PER BARREL		61.12		40.39		65.78		-		
CONSUMPTION PRICE PER BARREL		68.63		54.55		72.35		-		

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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	4,494,501.01	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	8,395,886.78
COMPRA DEC 2020	-	-	-	-	-	-	-	-	-	-	-	-
RECEIPTS	-	-	-	-	-	-	-	-	709.02	58,505.05	709.02	58,505.05
INTEREST											-	
MISC. SERV.& INSP FEES		-		-		-		-		-	-	-
EXCISE TAXES		-		-		-		-		1,483.67	-	1,483.67
TRANSFER IN	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	67,424.23	4,494,501.01	3,630.68	296,793.56	33,446.64	2,103,183.24	10,750.22	589,463.09	15,017.08	971,934.60	130,268.85	8,455,875.50
TRANSFERS-OUT	-	-	-	-	471.07	29,621.71	-	-	-	-	471.07	29,621.71
CONSUMPTION	8,560.25	570,626.50	10.55	862.42	12,691.37	798,055.55	-	-	2,920.14	188,997.14	24,182.31	1,558,541.61
CAPITAL EXPENDITURE											-	-
ADJUSTMENT	-	-	-	-	-	-	-	-	-	-	-	-
ENDING BALANCE	58,863.98	3,923,874.51	3,620.13	295,931.14	20,284.20	1,275,505.98	10,750.22	589,463.09	12,096.94	782,937.46	105,615.47	6,867,712.18
PRICE PER BARREL		66.66		81.75		62.88		54.83		64.72		
BEG. PRICE PER BARREL		66.66		81.75		62.88		54.83		63.74		
ENDING PRICE PER BARREL		66.66		81.75		62.88		54.83		64.72		
CONSUMPTION PRICE PER BARREL		66.66		81.75		62.88		-		64.72		

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	10,157,331.49
ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-
RECEIPTS	2,600.19	220,068.96	4,015.02	340,200.14	1,890.55	155,546.34	-	-	-	-	9,214.78	774,320.49
INTEREST											-	-
MISC. SERV.& INSP FEES		-		-		-		-		-	-	-
EXCISE TAXES		5,468.67		8,446.23		3,953.85		-		-	-	19,352.42
TRANSFER IN	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	8,183.45	581,979.81	12,593.26	881,966.01	11,844.22	801,195.15	2,168.59	188,453.90	452.36	41,534.03	165,510.73	10,951,004.40
TRANSFER-OUT	-	-	-	-	-	-	-	-	-	-	471.07	29,621.71
CONSUMPTION	2,646.23	188,191.10	7,074.26	495,444.14	2,267.19	153,362.71	2.76	239.85	4.40	403.99	36,177.15	2,396,183.40
											-	-
ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-
ENDING BALANCE	5,537.22	393,788.71	5,519.00	386,521.87	9,577.03	647,832.44	2,165.83	188,214.05	447.96	41,130.04	128,862.51	8,525,199.29
PRICE PER BARREL		71.12		70.03		67.64		86.90		91.82		
ENDING PRICE PER BARREL		71.12		70.03		67.64		86.90		91.82		
CONSUMPTION PRICE PER BARREL		71.12		70.03		67.64		86.90		91.82		

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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	186,657.28	13,764,122.14	-	-	186,657.28	13,764,122.14	-	-	-	-	-	-
SUBTOTAL	224,881.85	16,249,818.01	-	-	224,881.85	16,249,818.01	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	14,496,868.86			200,622.72	14,496,868.86	-	-	-	-	-	-
					-	-					-	-
ADJUSTMENT	-	-			-	-	-	-	-	-	-	-
ENDING BALANCE	24,259.13	1,752,949.15	-	-	24,259.13	1,752,949.15	239,783.34	16,619,783.94	1,232.28	142,642.71	241,015.62	16,762,426.65
PRICE PER BARREL		72.26		-				69.31		115.76		
BEG. PRICE PER BARREL		65.03		-				69.31		115.76		
CONSUMPTION PRICE PER BARREL		72.26		-				69.31		115.76		
		77.40										

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		-				-
EXCISE TAXES		-			-	-
TRANSFER IN	-	-			-	-
SUBTOTAL	131,225.89	7,372,423.78	-	-	131,225.89	7,372,423.78
TRANSFERS-OUT	-	-			-	-
CONSUMPTION	40,541.51	2,277,669.39			40,541.51	2,277,669.39
ADJUSTMENT	-	-			-	-
ENDING BALANCE	90,684.38	5,094,754.39	-	-	90,684.38	5,094,754.39
PRICE PER BARREL		56.18		-		
BEG. PRICE PER BARREL		56.18		-		
CONSUMPTION PRICE PER BARREL		56.18				

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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		-				-					-	-
EXCISE TAXES		-		-	-	-					-	-
TRANSFER IN	-	-	-	-	-	-					-	-
SUBTOTAL	60,266.15	3,720,518.40	-	-	60,266.15	3,720,518.40					-	-
TRANSFERS-OUT	-	-	-	-	-	-					-	-
CONSUMPTION	2,355.71	145,429.27	-	-	2,355.71	145,429.27					-	-
CAPITAL EXPENDITURE					-	-					-	-
ADJUSTMENT	-	-			-	-					-	-
ENDING BALANCE	57,910.44	3,575,089.13	-	-	57,910.44	3,575,089.13	-	-	-	-	-	-
PRICE PER BARREL		61.73		-				-		-		
BEG. PRICE PER BARREL		61.73		-				-		-		
ENDING PRICE PER BARREL		61.73		-				-		-		
CONSUMPTION PRICE PER BARREL		61.73						-		-		

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!								

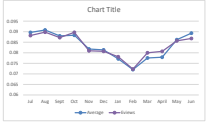
Exhibit C

[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/EkfmBIxBVWVJjIPq0rnJXCcBBVXR1Q-xeyFrfEWxHdqb-g?e=Sb4Y9l]

		31	31	30	31	30	31	31	29	31	30	31	30	366 Leap Year		
		31	31	30	31	30	31	31	28	31	30	31	30	365 Days		
	July to	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	Jun	FY (12 month)	FY (6 month)	12 months
	RkWh															
Fiscal Year	1992-93	403.5	403.1	408.8	400.4	409.2	340.0	401.4	366.3	352.7	371.3	405.6	435.4	4,697.7	2,766.4	
	1993-94	436.7	428.8	440.4	431.3	417.9	420.9	404.5	361.0	391.6	394.3	429.1	439.5	4,996.0	2,980.5	4,911.8
	1994-95	450.2	428.9	464.5	440.4	421.8	439.7	440.3	379.8	413.6	403.5	453.1	440.3	5,176.1	3,085.8	5,101.3
	1995-96	485.9	479.8	475.6	464.0	475.6	452.6	467.2	411.1	429.8	421.1	432.0	460.1	5,454.7	3,300.7	5,391.0
	1996-97	474.7	500.7	437.0	489.3	483.1	424.6	456.6	393.4	420.3	425.9	496.8	478.0	5,480.4	3,266.0	5,420.0
	1997-98	546.4	517.4	518.7	532.5	499.3	501.7	540.6	422.1	459.4	468.4	526.0	535.5	6,068.0	3,656.7	5,871.1
	1998-99	564.3	568.0	490.8	433.3	419.8	504.6	489.2	418.5	451.1	489.0	561.8	548.7	5,939.2	3,470.0	5,881.4
	1999-00	565.9	580.6	589.9	555.3	552.4	533.2	520.5	445.9	462.2	477.1	548.8	553.2	6,385.1	3,897.9	6,367.1
	2000-01	593.5	601.7	610.6	578.1	550.1	540.7	540.8	460.6	492.0	515.4	566.7	581.5	6,631.7	4,015.5	6,502.7
	2001-02	617.0	614.0	621.1	604.0	595.5	533.0	589.9	502.3	507.2	520.1	590.4	615.0	6,909.5	4,174.5	6,790.7
	2002-03	643.0	648.3	651.7	629.9	589.2	632.7	598.3	521.3	573.3	562.7	624.4	605.7	7,280.5	4,393.1	7,128.1
	2003-04	720.1	611.8	622.6	710.1	614.5	594.0	584.7	531.0	545.3	577.5	594.3	632.2	7,338.2	4,457.9	7,345.3
	2004-05	693.4	681.2	639.5	632.1	576.6	610.1	592.7	463.0	569.6	660.4	634.9	684.4	7,437.8	4,425.6	7,305.9
	2005-06	681.3	682.4	668.1	660.5	579.1	583.4	572.8	471.8	535.7	559.2	600.6	655.4	7,250.4	4,427.6	7,439.9
	2006-07	640.8	666.9	637.6	667.5	607.1	599.0	568.6	485.0	557.1	546.9	615.9	651.2	7,243.8	4,387.6	7,210.4
	2007-08	644.1	652.6	615.3	633.6	542.9	544.3	531.1	452.0	500.5	496.4	565.3	579.0	6,757.2	4,164.0	7,020.1
	2008-09	588.4	604.4	562.8	561.5	525.6	506.0	502.4	446.9	471.3	511.3	517.2	569.7	6,367.6	3,851.1	6,444.3
	2009-10	632.4	650.9	607.6	621.4	573.4	568.7	568.4	441.8	596.5	566.7	571.2	657.8	7,056.6	4,222.7	6,739.2
	2010-11	612.7	642.0	629.9	595.8	570.8	521.8	501.0	478.2	506.9	515.2	558.6	574.6	6,707.5	4,074.0	6,907.8
	2011-12	621.7	603.4	584.0	581.4	531.8	530.1	517.7	437.1	509.9	514.7	544.9	583.0	6,559.6	3,970.1	6,603.6
	2012-13	649.4	602.6	676.7	559.6	555.4	620.0	501.8	417.0	488.3	508.7	530.9	545.3	6,655.6	4,165.4	6,754.9
	2013-14	562.8	591.3	569.5	598.6	516.3	489.3	488.2	422.0	485.4	494.8	534.2	518.4	6,270.8	3,816.0	6,306.1
	2014-15	591.5	574.8	536.8	560.3	526.9	484.7	483.9	426.7	478.7	473.9	568.7	542.8	6,249.6	3,758.8	6,213.7
	2015-16	583.9	590.0	547.7	603.4	506.2	499.9	513.5	445.5	497.4	504.4	554.4	592.7	6,439.0	3,844.6	6,335.3
	2016-17	619.0	601.6	592.0	537.6	539.4	506.4	506.8	393.8	488.9	492.1	521.5	593.0	6,392.3	3,902.9	6,497.4
	2017-18	588.1	629.6	519.6	601.3	559.0	235.9	386.8	390.4	446.1	461.9	561.1	502.7	4,764.4	2,402.3	4,891.7
	2018-19	572.7	572.1	522.3	693.0	452.3	489.3	441.7	362.4	442.2	459.0	506.1	561.4	6,074.5	3,743.4	6,105.5
	2019-20	611.8	587.7	580.2	581.3	498.0	503.1	469.3	366.3	481.1	502.0	643.1	633.2	6,457.0	3,831.4	6,162.5
	2020-21	694.8	640.5	669.6	625.4	570.9	522.0	522.1							4,245.4	6,871.0
		13.6	9.0	15.4	7.6	14.6	3.8	11.3								
	CkWh															
Fiscal Year	1992-93	454.7	459.0	448.3	469.1	417.5	446.3	407.8	391.7	424.8	409.9	454.5	482.2	5,265.8	3,102.7	
	1993-94	491.1	468.4	480.6	482.9	481.3	476.8	434.6	424.9	464.3	449.8	490.7	489.7	5,635.1	3,315.7	5,478.8
	1994-95	503.7	481.4	459.6	508.6	478.3	502.8	475.3	421.0	489.7	475.3	526.2	503.5	5,825.4	3,409.7	5,729.1
	1995-96	544.2	509.0	512.8	517.9	520.8	500.5	491.8	456.1	506.6	489.7	533.4	547.9	6,130.8	3,597.0	6,012.7
	1996-97	533.1	525.3	493.1	540.1	546.5	488.7	495.5	458.9	524.4	517.4	581.5	625.5	6,329.9	3,622.2	6,156.0
	1997-98	561.5	573.4	581.7	603.0	547.8	568.1	569.5	495.0	570.0	557.1	595.4	599.3	6,821.8	4,005.0	6,712.7
	1998-99	609.7	605.7	532.2	532.2	504.5	540.9	526.8	497.8	562.5	568.0	642.4	598.3	6,721.0	3,852.1	6,668.9
	1999-00	612.8	622.2	627.6	626.0	592.6	581.7	546.2	548.1	598.9	580.2	631.5	638.6	7,206.5	4,209.2	7,078.1
	2000-01	672.2	648.5	663.0	652.8	647.2	670.8	569.3	548.5	587.2	604.7	663.0	655.7	7,583.1	4,523.8	7,521.1
	2001-02	670.5	680.4	678.3	678.7	671.2	624.2	612.7	577.8	658.9	612.7	700.0	700.0	7,865.3	4,616.0	7,675.2
	2002-03	660.9	713.6	692.0	723.3	666.1	699.2	617.1	627.9	691.4	653.3	735.3	686.7	8,166.8	4,772.2	8,021.6
	2003-04	739.1	735.2	707.7	752.8	750.4	645.8	627.6	641.8	696.1	685.2	708.1	710.3	8,400.2	4,958.7	8,353.3
	2004-05	763.6	721.1	696.9	738.4	673.6	707.9	644.8	611.7	718.6	718.6	751.5	751.9	8,498.6	4,946.4	8,387.8
	2005-06	766.2	758.6	758.9	765.7	769.2	677.6	677.9	644.2	721.1	700.7	744.2	750.3	8,734.5	5,174.1	8,726.3
	2006-07	749.7	758.3	779.2	796.7	752.1	733.5	687.5	644.4	751.8	700.1	783.4	772.7	8,909.5	5,256.9	8,817.3
	2007-08	762.9	772.4	768.5	789.1	720.6	712.7	666.5	654.7	727.8	690.4	735.4	742.5	8,743.5	5,192.6	8,845.1
	2008-09	763.1	756.3	760.3	751.1	714.3	697.8	644.4	635.8	692.1	655.0	718.2	709.6	8,498.1	5,087.4	8,638.3
	2009-10	766.4	762.8	758.4	773.3	728.0	724.0	661.5	659.4	738.8	711.0	741.5	734.0	8,758.9	5,174.3	8,585.0
	2010-11	751.5	752.3	747.9	766.0	715.0	698.3	638.2	661.8	694.0	691.1	727.6	707.5	8,551.4	5,069.4	8,654.0
	2011-12	758.2	717.6	719.7	771.8	740.8	644.4	689.8	610.3	705.9	620.9	662.5	658.0	8,300.1	5,042.4	8,524.4
	2012-13	836.3	749.0	746.9	767.7	858.9	483.6	628.8	638.7	778.6	698.6	747.1	701.2	8,635.2	5,071.1	8,328.8
	2013-14	741.0	740.7	769.4	781.9	702.5	692.3	637.5	616.5	710.7	697.1	697.3	710.4	8,497.4	5,065.3	8,629.4
	2014-15	727.5	734.8	730.5	745.6	722.3	665.0	643.4	604.2	691.4	653.2	719.9	693.3	8,331.2	4,969.2	8,401.3
	2015-16	727.7	720.2	640.2	753.6	681.7	670.5	614.5	615.8	705.0	633.2	711.5	712.9	8,187.0	4,808.5	8,170.5
	2016-17	738.6	687.1	719.4	671.2	691.7	675.4	637.1	560.5	689.6	619.6	666.0	680.5	8,036.7	4,820.6	8,199.0
	2017-18	694.5	715.2	354.5	973.5	-397.1	311.6	456.4	736.1	496.7	750.0	765.2	571.0	6,427.6	3,108.5	6,324.6
	2018-19	646.2	657.2	693.2	811.5	563.9	610.9	539.4	457.5	619.2	647.8	625.5	663.0	7,535.4	4,522.3	7,841.4
	2019-20	654.3	687.8	680.2	666.0	646.7	625.0	568.3	512.0	659.9	446.7	469.6	592.5	7,209.1	4,528.4	7,541.5
	2020-21	662.7	611.6	614.1	673.1	607.8	532.8	530.4							4,232.5	6,913.2
		1.3	-11.1	-9.7	1.1	14.7	2.3	5.4								
	lkWh															
Fiscal Year	1992-93	291.2	293.6	294.2	300.9	286.3	329.2	240.5	272.1	308.5	291.0	303.2	318.0	3,528.7	2,035.9	
	1993-94	333.0	308.9	311.0	309.8	325.1	306.1	276.2	289.4	303.3	327.8	325.3	319.1	3,735.0	2,170.1	3,662.9
	1994-95	328.6	319.6	321.6	336.3	295.8	332.0	265.6	323.8	329.4	298.2	330.9	322.5	3,804.3	2,199.5	3,764.4
	1995-96	334.2	318.0	332.0	300.3	340.1	326.9	293.7	301.1	343.8	318.6	355.9	352.6	3,917.2	2,245.2	3,850.0
	1996-97	325.6	324.4	324.7	318.5	338.9	320.1	271.5	308.7	332.5	309.0	348.7	332.3	3,854.8	2,223.6	3,895.6
	1997-98	337.8	348.9	341.5	353.6	342.6	337.9	286.6	349.8	345.3	321.5	372.4	351.3	4,089.1	2,348.9	3,980.1
	1998-99	336.8	359.1	284.8	287.6	314.8	318.4	300.1	305.0	346.0	316.2	373.8	338.0	3,880.5	2,201.6	3,941.8
	1999-00	347.9	350.3	346.0	360.5	333.4	331.4	286.0	327.8	355.5	332.5	368.8	350.5	4,090.6	2,355.5	4,034.4
	2000-01	342.2	367.9	336.4	353.6	338.6	341.5	292.4	328.4	339.5	319.7	343.7	314.8	4,018.8	2,372.6	4,107.7
	2001-02	329.5	351.5	327.4	334.9	338.4	314.1	265.5	278.8	341.4	310.0	331.3	353.6	3,876.3	2,261.2	3,907.4
	2002-03	342.6	328.1	348.2	357.3	328.4	346.3	281.6	322.4	331.1	317.1	342.4	317.9	3,963.4	2,332.5	3,947.5
	2003-04	333.3	352.5	338.8	409.4	323.9	334.2	262.2	339.0	343.6	339.4	364.0	351.8	4,092.1	2,354.5	3,985.4
	2004-05	373.0	379.5	291.5	356.4	341.0	363.2	313.2	313.8	357.7	362.4	364.6	361.1	4,177.4	2,417.8	4,155.4
	2005-06	353.1	361.5	360.9	378.7	391.7	338.9	306.1	325.0	352.9	354.4	366.1	352.5	4,241.8	2,490.9	4,250.5
	2006-07	360.8	359.8	344.8	382.0	367.2	341.3	302.5	314.2	352.3	319.6	349.8	342.0	4,136.3	2,458.4	4,209.3
	2007-08	347.7	333.3	315.6	339.2	312.8	308.7	269.6	299.1	308.1	290.7	318.0	299.8	3,742.5	2,226.9	3,904.7
	2008-09	313.3	307.8	274.9	303.2	276.6	282.6	236.2	253.6	258.5	251.4	268.5	261.8	3,288.6	1,994.7	3,510.3
	2009-10	271.5	258.1	272.3	257.6	262.2	242.4	219.9	234.6	254.4	245.4	269.4	259.4	3,047.1	1,783.9	3,077.8
	2010-11	234.3	266.7	240.4	275.5	244.2	223.6	211.2	222.4	246.0	228.1	246.7	242.0	2,881.2	1,696.0	2,959.2
	2011-12	245.1	225.1	233.9	258.1	230.0	243.6	170.3	221.7	220.1	233.5	252.1	245.2	2,778.5	1,606.0	2,791.2
	2012-13	224.9	229.8	232.5	219.8	199.3	233.9	175.0	194.7	212.7	217.7	215.8	222.1	2,578.4	1,515.3	2,687.8
	2013-14	214.5	209.0	211.7	207.9	214.5	208.5	170.8	189.6	207.0	199.0	200.4	201.4	2,434.4	1,436.9	2,500.0
	2014-15	208.6	199.0	209.6	203.3	188.6	198.6	161.5	168.0	203.9	177.4	209.4	207.8	2,335.6	1,369.2	2,366.7
	2015-16	205.8	203.1	203.5	201.6	199.7	213.7	158.4	176.1	207.7	175.7	201.7	200.5	2,347.5	1,385.8	2,352.3
	2016-17	192.7	204.5	187.1	179.8	189.8	176.8	159.7	154.4	191.8	184.6	182.3	184.9	2,187.5	1,289.5	2,251.1
	2017-18	200.8	187.5	127.6	118.2	-89.2	138.8	141.8	174.7	98.4	273.4	165.3	208.4	1,745.7	825.5	1,723.5
	2018-19	145.3	209.4	186.2	191.1	172.1	162.3	154.1	145.7	180.0	164.6	188.5	170.7	2,069.9	1,220.4	2,140.7
	2019-20	181.2	175.1	165.8	195.7	161.8	165.0	137.2	120.3	184.4	138.2	160.0	173.1	1,957.9	1,181.8	2,031.3
	2020-21	171.5	176.6	167.0	157.2	162.1	161.9	131.7							1,128.2	1,904.2
		-5.4	0.9	0.7	-19.7	-5.9	1.7	-11.0								
	PLkWH															
Fiscal Year	1992-93	24.6	14.9	18.9	22.1	19.5	19.1	18.9	18.5	20.8	19.7	19.1	20.1	236.2	138.0	
	1993-94	18.9	19.2	17.0	14.3	22.5	20.3	19.7	20.0	19.4	19.6	21.5	19.9	232.3	131.9	230.1
	1994-95	20.5	19.7	19.4	20.8	19.8	20.8	20.3	18.4	20.6	19.5	21.2	19.8	240.8	141.3	241.7
	1995-96	21.1	19.4	20.1	19.8	20.0	21.3	21.5	20.0	21.1	19.9	20.9	20.3	245.4	143.3	242.8
	1996-97	21.1	21.1	19.9	21.1	20.3	19.5	21.1	18.6	21.5	21.4	20.9	20.3	246.7	144.1	246.2
	1997-98	15.3	23.1	24.5	21.0	25.3	20.3	23.2	19.5	22.9	20.5	24.4	20.7	260.6	152.6	255.3
	1998-99	21.7	21.0	19.7	25.1	21.5	21.6	20.2	20.7	22.8	19.5	23.9	20.7	258.4	150.8	258.8
	1999-00	24.9	19.6	21.9	22.6	21.1	17.9	27.5	21.0	21.3	21.9	21.3	19.8	260.8	155.5	263.0
	2000-01*	**23.0**	**29.6**	**21.6**	21.2	21.0	21.8	21.9	19.2	21.2	29.4	11.2	20.5	261.5	160.1	265.4
	2001-02	26.2	20.0	21.0	32.2	10.9	20.5	23.3	20.2	22.3	21.1	21.8	21.9	261.4	154.1	255.5
	2002-03	22.0	22.0	22.4	22.0	21.5	24.4	21.1	20.6	21.7	21.6	22.0	21.6	262.9	155.4	262.7
	2003-04	19.0	22.7	21.1	23.1	21.9	22.1	21.5	20.5	21.0	21.6	22.1	20.7	257.5	151.5	259.0
	2004-05	19.3	24.0	20.9	21.9	20.6	21.8	22.9	18.9	22.6	22.0	22.2	21.0	258.1	151.4	257.4
	2005-06	23.6	20.02	21.3	23.9	20.9	23.1	22.7	19.0	22.2	22.5	22.8	21.1	263.1	155.5	262.2
	2006-07	22.6	22.7	21.9	23.0	22.0	23.4	21.8	22.9	23.4	21.0	23.2	22.3	270.2	157.4	265.0
	2007-08	22.4	22.7	20.8	25.1	21.1	23.0	21.5	21.9	22.2	22.3	23.8	22.7	269.5	156.6	269.3
	2008-09	22.6	23.2	23.1	23.0	23.5	22.8	23.6	21.1	23.8	21.3	34.2	11.5	273.7	161.8	274.7
	2009-10	26.8	23.6	23.5	24.2	23.1	24.2	23.9	21.8	23.8	22.9	23.5	23.2	284.7	169.4	281.3
	2010-11	23.8	23.7	23.0	23.7	23.9	22.9	23.6	22.6	25.0	21.6	23.8	23.4	281.0	164.5	279.9
	2011-12	24.1	28.7	14.4	25.5	24.9	24.0	23.1	21.9	23.6	60.2	64.4	62.7	397.6	164.7	281.1
	2012-13	16.4	22.0	21.8	24.8	15.8	29.7	19.6	19.1	28.8	23.3	23.3	23.8	268.3	150.1	383.0
	2013-14	26.4	24.5	26.3	21.6	22.9	25.7	28.6	19.3	29.1	22.7	28.3	23.8	299.2	176.9	294.2
	2014-15	25.5	24.0	23.5	22.1	25.5	25.7	25.0	21.6	28.0	27.0	28.2	25.9	302.1	171.3	294.6
	2015-16	25.4	26.2	25.1	30.7	20.2	28.6	27.3	25.2	27.1	25.6	28.0	23.1	312.5	183.6	314.3
	2016-17	28.3	28.3	25.4	27.9	26.6	26.3	27.7	28.3	24.9	23.1	25.2	26.9	318.9	190.5	319.4
	2017-18	28.5	23.4	25.1	28.4	-15.8	1.0	97.5	20.1	29.9	29.6	30.8	15.2	313.4	188.0	316.5
	2018-19	28.4	25.4	23.6	28.1	23.6	25.6	27.2	24.8	25.4	27.1	22.6	22.4	304.2	181.8	307.3
	2019-20	25.9	24.1	25.9	39.6	24.3	23.9	27.1	23.3	25.6	24.3	24.2	24.5	312.8	190.9	313.2
	2020-21	24.7	25.1	24.3	24.6	24.3	24.1	24.5							171.5	293.4
	AGkWh															
Fiscal Year	1992-93	4.1	3.2	3.8	3.1	5.2	2.3	3.6	3.3	4.5	3.0	4.9	3.6	44.6	25.3	
	1993-94	4.9	3.0	3.9	3.7	4.9	2.5	5.9	4.5	3.0	2.8	4.5	3.5	47.1	28.8	48.1
	1994-95	4.7	3.2	6.4	2.5	4.7	3.8	3.1	3.3	4.7	3.5	4.5	4.2	48.6	28.4	46.7
	1995-96	4.7	-5.9	3.8	2.8	4.3	3.4	4.4	3.3	3.9	3.3	4.3	3.0	35.5	17.7	37.9
	1996-97	3.7	3.4	4.0	3.6	4.0	2.6	4.0	3.1	4.2	3.0	5.0	3.3	43.8	25.2	43.0
	1997-98	4.3	3.7	3.9	3.6	4.1	3.3	4.7	3.1	4.2	3.4	3.4	3.5	45.2	27.6	46.2
	1998-99	4.2	3.6	3.2	3.2	2.5	2.3	3.1	2.8	3.4	3.5	3.9	3.0	38.7	22.1	39.7
	1999-00	3.6	3.1	3.7	3.3	3.5	3.3	3.4	3.3	3.7	3.3	3.5	3.4	41.1	23.9	40.5
	2000-01	4.2	3.4	3.5	3.4	2.7	3.6	3.4	3.7	4.0	3.3	3.5	3.3	42.0	24.2	41.4
	2001-02	3.7	3.4	3.7	3.7	3.8	2.8	3.1	3.5	4.9	2.4	4.1	3.2	42.3	24.2	42.0
	2002-03	3.2	3.9	3.3	4.1	3.8	3.5	3.5	2.6	3.7	2.5	3.8	3.3	41.3	25.3	43.5
	2003-04	3.7	3.2	2.6	2.8	3.0	5.1	2.4	2.4	2.5	3.2	2.8	2.6	36.3	22.8	38.7
	2004-05	3.2	3.1	3.1	2.1	2.8	2.7	2.6	2.6	3.1	3.0	3.1	3.0	34.5	19.6	33.1
	2005-06	3.0	2.5	3.2	2.9	2.5	2.4	2.8	2.6	2.7	2.8	2.5	3.3	33.4	19.3	34.2
	2006-07	2.7	2.5	2.8	2.6	2.5	2.6	2.9	2.7	2.6	2.6	4.2	3.2	34.0	18.6	32.6
	2007-08	2.3	1.9	3.0	2.0	2.5	2.3	2.6	3.0	2.5	2.0	2.7	2.5	29.3	16.6	31.9
	2008-09	2.4	2.5	2.4	2.6	2.5	2.2	2.1	2.8	2.7	2.4	3.4	2.6	30.5	16.7	29.5
	2009-10	2.7	2.7	2.6	2.5	2.3	2.3	2.2	2.1	2.9	2.8	2.4	2.5	30.0	17.3	31.1
	2010-11	2.6	2.3	2.2	2.3	2.4	2.3	2.8	2.4	2.7	2.4	2.6	2.2	29.2	16.9	29.6
	2011-12	2.2	2.2	2.1	1.8	2.3	2.1	2.2	2.7	2.7	2.1	2.5	2.3	27.2	15.0	27.3
	2012-13	2.3	2.3	2.4	2.1	1.9	2.7	2.2	2.1	2.5	2.2	2.2	2.5	27.3	15.8	28.1
	2013-14	2.4	2.3	2.1	2.5	2.1	2.4	1.9	1.9	2.4	2.4	2.0	2.3	26.5	15.6	27.1
	2014-15	2.3	2.1	1.9	2.7	1.9	2.1	2.3	2.1	2.2	2.2	2.2	2.2	26.3	15.3	26.2
	2015-16	2.4	2.5	2.2	2.3	2.2	1.5	2.3	2.0	2.1	2.4	2.2	2.1	26.2	15.4	26.3
	2016-17	2.2	2.2	2.5	2.1	2.0	2.0	2.4	1.9	2.0	2.2	2.0	2.2	25.8	15.6	26.4
	2017-18	2.4	2.4	1.6	2.5	-2.0	0.2	0.6	0.6	1.1	1.6	2.2	2.0	15.2	7.7	17.9
	2018-19	2.1	1.9	1.5	3.6	1.9	1.9	2.2	1.8	2.3	2.0	2.0	2.5	25.6	15.1	22.6
	2019-20	2.7	2.1	2.0	2.2	2.2	1.9	2.0	1.7	2.5	1.9	2.0	2.4	25.5	15.1	25.6
	2020-21	2.6	1.8	1.8	2.2	1.7	2.0	1.9							14.1	24.5
	OkWh															
Fiscal Year	1992-93	13.2	17.5	15.1	13.8	15.5	13.9	11.7	11.7	12.9	12.3	13.3	14.8	165.7	100.7	
	1993-94	16.0	13.8	18.7	14.5	14.9	14.8	12.5	10.5	12.6	12.9	15.2	14.3	170.7	105.2	170.2
	1994-95	14.6	14.6	14.6	14.6	14.0	13.9	11.8	12.4	12.7	12.3	13.7	14.2	163.4	98.1	163.6
	1995-96	14.0	14.3	13.6	14.3	13.8	12.9	13.7	10.7	13.4	12.9	13.7	14.2	161.4	96.6	161.9
	1996-97	14.3	16.0	12.7	14.9	14.1	12.9	11.8	11.5	13.0	14.2	12.8	14.6	162.8	96.7	161.5
	1997-98	16.3	15.1	14.7	15.5	14.0	16.5	11.7	12.4	14.4	12.1	14.1	15.6	172.3

	2011-12	4.4	5.0	3.9	4.7	3.9	3.8	3.7	3.7	4.0	4.0	4.1	4.3	49.5		29.5	49.7		
	2012-13	17.0	4.4	3.9	4.6	2.1	5.3	3.2	3.1	3.1	3.2	3.2	3.3	56.4		40.5	60.5		
	2013-14	2.3	3.9	1.3	3.1	3.1	2.6	2.3	2.5	2.8	2.7	3.1	2.9	32.6		18.5	34.4		
	2014-15	2.9	3.1	3.1	3.1	3.4	3.1	2.6	2.7	2.4	2.5	3.5	3.0	35.4		21.3	35.3		
	2015-16	3.4	3.1	3.5	3.5	3.3	3.1	2.9	2.5	2.5	2.5	3.4	3.2	36.8		22.7	36.9		
	2016-17	3.1	3.0	2.9	2.3	2.5	4.6	2.2	2.3	2.7	2.6	2.9	3.5	34.5		20.6	34.7		
	2017-18	6.1	0.0	2.8	3.0	2.5	2.9	3.6	2.6	3.1	2.6	3.0	3.2	35.2		20.8	34.7		
	2018-19	3.4	3.4	3.4	3.5	3.3	3.3	3.3	2.3	2.8	3.5	4.2	4.0	40.3		23.5	37.9		
	2019-20	4.1	3.8	3.8	3.9	3.5	3.5	3.2	2.8	2.8	2.7	4.2	3.4	41.7		25.8	42.6		
	2020-21	3.1	3.1	3.1	3.1	2.9	2.6	2.7								20.7	36.6		
		1.7	Actual	Adjusted															
	TkWh																		
Fiscal Year	1992-93	1.191.3	1.191.3	1.189.1	1.209.4	1.153.2	1.150.8	1.083.9	1.063.6	1.124.2	1.107.2	1.200.6	1.274.1	13.938.7		8.169.0			
	1993-94	1.300.6	1.242.1	1.271.6	1.256.5	1.266.6	1.241.4	1.153.4	1.110.3	1.194.2	1.207.2	1.286.3	1.286.0	14.816.2		8.732.2	14.501.9		
	1994-95	1.322.3	1.267.4	1.286.1	1.323.2	1.234.4	1.313.0	1.216.4	1.158.7	1.270.7	1.212.3	1.349.6	1.304.5	15.258.6		8.962.8	15.046.8		
	1995-96	1.404.1	1.334.6	1.358.0	1.319.2	1.374.7	1.317.6	1.292.3	1.202.3	1.318.5	1.265.5	1.360.1	1.398.1	15.945.1		9.400.5	15.696.3		
	1996-97	1.372.4	1.390.9	1.291.4	1.387.4	1.406.7	1.268.3	1.260.6	1.194.3	1.315.8	1.290.9	1.465.7	1.474.0	16.118.4		9.377.7	15.922.3		
	1997-98	1.481.7	1.481.7	1.485.0	1.529.1	1.433.1	1.447.8	1.436.2	1.301.9	1.416.2	1.383.0	1.535.6	1.525.8	17.456.9		10.294.5	17.035.2		
	1998-99	1.551.1	1.571.4	1.343.9	1.297.4	1.268.4	1.401.2	1.349.3	1.257.0	1.398.1	1.408.3	1.620.7	1.522.4	16.989.2		9.782.8	16.945.2		
	1999-00	1.568.4	1.594.0	1.602.4	1.582.6	1.516.4	1.481.6	1.394.2	1.359.3	1.455.2	1.426.6	1.590.6	1.573.4	18.144.6		10.739.5	17.946.0		
	2000-01	1.649.2	1.668.7	1.649.2	1.624.7	1.573.8	1.594.2	1.443.0	1.373.3	1.457.1	1.486.7	1.603.2	1.590.7	18.713.9		11.202.8	18.607.9		
	2001-02	1.659.6	1.686.6	1.664.9	1.667.6	1.635.4	1.510.2	1.507.6	1.395.4	1.548.4	1.481.5	1.663.2	1.709.3	19.129.8		11.331.9	18.843.0		
	2002-03	1.686.5	1.732.7	1.731.9	1.753.2	1.623.5	1.720.1	1.535.7	1.507.4	1.635.1	1.570.0	1.743.0	1.648.2	19.887.3		11.783.7	19.581.5		
	2003-04	1.828.8	1.740.2	1.704.1	1.911.9	1.725.9	1.613.4	1.510.3	1.546.5	1.618.4	1.637.1	1.700.2	1.723.4	20.260.0		12.034.4	20.138.1		
	2004-05	1.864.2	1.818.5	1.661.6	1.798.2	1.622.5	1.715.7	1.580.9	1.417.7	1.677.9	1.774.9	1.785.2	1.830.2	20.507.4		12.021.5	20.247.1		
	2005-06	1.836.6	1.834.9	1.821.1	1.841.5	1.771.5	1.633.6	1.590.2	1.468.6	1.641.4	1.647.8	1.743.8	1.789.5	20.620.3		12.329.2	20.815.1		
	2006-07	1.783.7	1.817.6	1.791.3	1.880.6	1.757.8	1.706.0	1.589.9	1.474.7	1.693.9	1.595.7	1.782.3	1.798.1	20.671.6		12.326.8	20.617.9		
	2007-08	1.781.2	1.790.1	1.728.6	1.794.8	1.604.4	1.595.8	1.496.2	1.436.2	1.565.9	1.506.7	1.649.0	1.652.6	19.601.6		11.791.3	20.136.0		
	2008-09	1.694.9	1.699.3	1.629.3	1.646.3	1.547.3	1.516.0	1.412.9	1.364.7	1.452.9	1.445.7	1.546.1	1.560.4	18.515.8		11.146.0	18.956.3		
	2009-10	1.705.1	1.703.0	1.669.8	1.683.8	1.593.6	1.566.0	1.480.0	1.364.4	1.621.0	1.553.4	1.613.2	1.681.6	19.234.9		11.401.3	18.771.1		
	2010-11	1.629.7	1.692.2	1.647.8	1.667.8	1.560.8	1.472.5	1.380.9	1.391.1	1.478.7	1.462.8	1.563.4	1.553.7	18.501.4		11.051.7	18.885.3		
	2011-12	1.655.7	1.582.0	1.558.0	1.643.3	1.533.6	1.448.0	1.406.9	1.297.3	1.466.2	1.435.3	1.530.6	1.555.5	18.112.5		10.827.6	18.277.3		
	2012-13	1.746.2	1.610.1	1.684.1	1.578.6	1.633.4	1.375.2	1.330.6	1.274.6	1.514.1	1.453.7	1.522.5	1.498.1	18.221.2		10.958.2	18.243.1		
	2013-14	1.549.4	1.571.6	1.580.4	1.615.5	1.461.3	1.420.8	1.329.3	1.251.8	1.437.4	1.418.8	1.465.3	1.459.3	17.560.9		10.528.3	17.791.3		
	2014-15	1.558.3	1.537.7	1.505.5	1.537.1	1.468.6	1.379.3	1.318.7	1.225.3	1.406.6	1.336.2	1.531.9	1.475.0	17.280.2		10.305.2	17.337.8		
	2015-16	1.549.5	1.545.3	1.422.2	1.595.1	1.413.3	1.417.3	1.318.9	1.267.1	1.441.9	1.343.9	1.501.2	1.534.4	17.349.1		10.260.6	17.235.5		
	2016-17	1.584.0	1.526.8	1.529.3	1.421.0	1.452.0	1.390.5	1.335.9	1.141.2	1.399.9	1.324.2	1.399.9	1.491.1	16.995.8		10.239.6	17.328.1		
	2017-18	1.520.4	1.558.0	1.031.1	1.726.8	-1.060.7	690.4	1.086.6	1.324.5	1.075.4	1.519.0	1.527.5	1.302.5	13.301.6		6.552.7	13.309.0		
	2018-19	1.398.1	1.469.3	1.430.1	1.730.8	1.217.0	1.293.2	1.167.9	994.5	1.271.9	1.304.1	1.348.9	1.423.9	16.049.8		9.706.5	16.455.4		
	2019-20	1.480.0	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	16.004.0		9.773.3	16.116.6		
	2020-21	1.559.5	1.458.7	1.479.9	1.485.5	1.369.8	1.245.5	1.213.4	451.3	576.6	550.7	588.4	604.6			9.812.3	16.043.0		
		5.4	-1.5	1.5	-0.2														
	Ajuste Distorsiones cambio CC&B - Ir a Riveneu Budget 2016																		
	GEN																		
Fiscal Year	1992-93	1.430.3	1.455.6	1.424.1	1.477.8	1.327.5	1.361.8	1.303.9	1.239.3	1.399.0	1.378.5	1.464.2	1.480.9	16.742.9		9.781.0			
	1993-94	1.481.8	1.548.9	1.476.9	1.539.1	1.457.8	1.472.4	1.395.2	1.300.8	1.488.3	1.429.7	1.543.9	1.531.3	17.666.1		10.372.1	17.334.0		
	1994-95	1.521.2	1.588.9	1.525.4	1.565.6	1.492.7	1.513.9	1.428.6	1.342.5	1.484.1	1.470.7	1.593.6	1.603.0	18.130.2		10.636.3	17.930.3		
	1995-96	1.610.7	1.676.9	1.523.7	1.637.7	1.565.4	1.580.5	1.507.8	1.447.3	1.572.0	1.514.4	1.634.8	1.612.1	18.883.3		11.102.7	18.596.6		
	1996-97	1.628.9	1.720.0	1.463.3	1.730.4	1.553.2	1.548.3	1.517.8	1.405.2	1.548.0	1.598.5	1.699.2	1.729.5	19.142.3		11.161.9	18.942.5		
	1997-98	1.746.6	1.805.1	1.760.4	1.791.0	1.674.0	1.744.4	1.657.9	1.534.9	1.703.4	1.675.2	1.819.6	1.813.1	20.725.5		12.179.4	20.159.8		
	1998-99	1.843.3	1.902.2	1.360.4	1.501.9	1.647.1	1.715.1	1.622.2	1.448.2	1.712.0	1.715.0	1.865.5	1.807.9	20.140.8		11.592.2	20.138.3		
	1999-00	1.859.4	1.927.8	1.878.8	1.876.9	1.746.5	1.747.2	1.637.0	1.607.4	1.716.5	1.722.5	1.875.8	1.865.9	21.461.7		12.673.6	21.222.2		
	2000-01	1.930.8	2.001.5	1.886.8	1.940.2	1.791.3	1.838.2	1.759.7	1.586.1	1.814.7	1.762.3	1.938.5	1.882.5	22.132.7		13.148.5	21.936.7		
	2001-02	1.940.9	2.050.3	1.935.8	1.980.2	1.813.4	1.837.7	1.801.7	1.617.5	1.817.9	1.816.8	1.986.1	1.964.1	22.562.4		13.360.0	22.344.1		
	2002-03	2.042.6	2.113.2	2.030.1	2.080.3	1.960.7	1.944.6	1.887.3	1.737.4	1.969.4	1.893.6	2.059.2	1.998.8	23.717.2		14.058.9	23.261.3		
	2003-04	2.080.8	2.142.1	2.118.0	2.155.4	1.921.0	1.974.3	1.859.7	1.803.6	1.949.6	1.951.9	2.037.4	2.106.4	24.100.1		14.251.3	23.909.6		1.37
	2004-05	2.122.2	2.236.4	**2.136.5**	**2.176.9**	1.942.7	2.045.1	1.867.6	1.699.8	2070.6	2078.7	2180.6	2176.3	24.733.4		14.527.4	24.376.2		1.94
	2005-06	2.196.6	2.266.5	2.214.9	2.144.7	2.047.2	2.018.2	1.909.6	1.788.3	2.019.7	1.964.5	2.164.3	2.135.4	24.870.0		14.797.7	25.003.8		1.86
	2006-07	2.146.3	2.251.1	2.183.9	2.225.2	2.094.3	2.063.8	1.944.4	1.829.0	2.033.9	1.971.3	2.200.1	2.139.0	25.082.2		14.909.0	24.981.2		0.75
	2007-08	2.165.0	2.213.5	2.103.1	2.133.6	1.966.0	1.937.5	1.856.8	1.758.4	1.864.3	1.889.7	2.032.8	2.014.5	23.935.2		14.375.5	24.548.7		-3.58
	2008-09	2.046.6	2.109.2	1.956.7	2.016.7	1.849.5	1.818.3	1.791.9	1.629.0	1.760.2	1.814.3	1.897.4	1.961.1	22.650.9		13.589.0	23.148.7		-5.47
	2009-10	2.075.3	2.097.7	2.021.0	2.082.8	1.907.5	1.950.3	1.817.8	1.738.3	1.993.4	1.895.8	2.009.1	1.990.3	23.579.5		13.952.5	23.014.5		2.68
	2010-11	2.032.3	2.104.1	2.012.8	2.029.1	1.826.0	1.795.0	1.762.3	1.629.4	1.814.5	1.793.3	1.890.7	1.938.3	22.627.6		13.561.5	23.188.5		-2.80
	2011-12	1.930.3	1.956.5	1.949.8	1.979.3	1.827.3	1.785.7	1.720.9	1.638.1	1.755.6	1.766.8	1.903.4	1.977.7	22.191.5		13.149.9	22.216.0		-3.04
	2012-13	1.953.9	1.993.7	1.965.5	1.990.4	1.860.6	1.779.3	1.714.1	1.562.6	1.745.5	1.747.2	1.844.6	1.797.3	21.954.8		13.257.6	22.299.2		0.82
	2013-14	1.874.3	1.948.9	1.895.7	1.925.8	1.741.7	1.695.5	1.678.2	1.528.0	1.745.7	1.712.9	1.784.4	1.831.6	21.362.7		12.760.1	21.457.3		-3.75
	2014-15	1.869.9	1.869.5	1.795.2	1.895.9	1.684.7	1.670.8	1.636.3	1.521.9	1.665.3	1.690.7	1.804.3	1.799.2	20.903.7		12.422.2	21.024.8		-2.65
	2015-16	1.859.6	1.864.7	1.812.7	1.868.9	1.676.2	1.710.4	1.612.8	1.561.6	1.653.2	1.675.0	1.797.6	1.806.8	20.899.5		12.405.3	20.886.8		-0.14
	2016-17	1.820.7	1.882.9	1.714.4	1.805.1	1.643.4	1.670.6	1.543.8	1.456.4	1.605.0	1.580.0	1.746.5	1.731.0	20.199.9		12.081.0	20.575.2		-2.61
	2017-18	1.794.2	1.862.7	924.6	305.9	770.7	1.039.8	1.156.2	1.058.3	1.320.7	1.351.5	1.493.0	1.579.6	14.657.0		7.854.0	15.973.0		-34.99
	2018-19	1.647.9	1.659.5	1.604.7	1.598.8	1.500.4	1.482.1	1.410.0	1.312.4	1.481.3	1.471.6	1.609.7	1.652.2	18.430.6		10.903.4	17.706.4		38.83
	2019-20	1.704.3	1.736.2	1.685.5	1.704.1	1.556.9	1.559.8	1.473.5	1.380.6	1.416.4	1.439.5	1.612.9	1.686.4	18.955.3		11.419.5	18.946.6		4.73
	2020-21	1.731.9	1.782.7	1.696.3	1.674.0	1.517.3	1.510.9	1.438.3	1.320.3					12.671.8		11.351.5	18.887.3		-0.60
		1.6	2.7	0.6	-1.8	-2.5	-3.1	-2.4											
	Efficiencies					1.045	Adjustment /ear	1.3249	Actual	estimado									
	1992-93	0.8329	0.8184	0.8350	0.8184	0.8687	0.8451	0.8313	0.8582	0.8036	0.8032	0.8200	0.8604	0.8325	0.8340				
	1993-94	0.8777	0.8019	0.8610	0.8164	0.8688	0.8431	0.8267	0.8536	0.8024	0.8444	0.8331	0.8398	0.8387	0.8445	0.8366			
	1994-95	0.8692	0.7977	0.8431	0.8452	0.8270	0.8673	0.8515	0.8631	0.8562	0.8243	0.8469	0.8138	0.8416	0.8362	0.8392			
	1995-96	0.8717	0.7959	0.8913	0.8055	0.8782	0.8336	0.8571	0.8307	0.8388	0.8356	0.8320	0.8673	0.8444	0.8473	0.8440			
	1996-97	0.8425	0.8087	0.8825	0.8018	0.9057	0.8192	0.8305	0.8499	0.8500	0.8076	0.8626	0.8523	0.8420	0.8460	0.8406			
	1997-98	0.8483	0.8208	0.8435	0.8538	0.8561	0.8299	0.8663	0.8483	0.8314	0.8256	0.8439	0.8415	0.8423	0.8443	0.8450			
	1998-99	0.8415	0.8261	0.9879	0.8638	0.7701	0.8170	0.8318	0.8679	0.8166	0.8212	0.8688	0.8421	0.8435	0.8519	0.8414			
	1999-00	0.8435	0.8268	0.8529	0.8432	0.8682	0.8480	0.8517	0.8457	0.8478	0.8282	0.8480	0.8432	0.8454	0.8465	0.8456			
	2000-01	0.8542	0.8337	0.8741	0.8374	0.8786	0.8673	0.8200	0.8658	0.8630	0.8436	0.8270	0.8450	0.8455	0.8550	0.8483			
	2001-02	0.8551	0.8226	0.8601	0.8421	0.9019	0.8218	0.8398	0.8627	0.8518	0.8154	0.8374	0.8703	0.8479	0.8553	0.8433			
	2002-03	0.8257	0.8199	0.8531	0.8428	0.8280	0.8845	0.8137	0.8676	0.8303	0.8291	0.8464	0.8246	0.8385	0.8339	0.8418			
	2003-04	0.8789	0.8124	0.8046	0.8870	0.8984	0.8172	0.8122	0.8574	0.8301	0.8387	0.8345	0.8182	0.8407	0.8554	0.8423			
	2004-05	0.8784	0.8131	0.7777	0.8077	0.8352	0.8389	0.8465	0.8341	0.8103	0.8538	0.8187	0.8410	0.8291	0.8220	0.8306			
	2005-06	0.8361	0.8096	0.8222	0.8586	0.8653	0.8094	0.8327	0.8212	0.8127	0.8388	0.8057	0.8380	0.8291	0.8377	0.8325			
	2006-07	0.8311	0.8074	0.8202	0.8451	0.8393	0.8266	0.8177	0.8063	0.8328	0.8094	0.8101	0.8407	0.8242	0.8285	0.8253			
	2007-08	0.8228	0.8087	0.8219	0.8412	0.8161	0.8236	0.8058	0.8167	0.8399	0.7974	0.8112	0.8203	0.8189	0.8221	0.8202			
	2008-09	0.8282	0.8056	0.8327	0.8163	0.8366	0.8337	0.7885	0.8377	0.8254	0.7968	0.8149	0.7957	0.8174	0.8235	0.8189			
	2009-10	0.8216	0.8118	0.8262	0.8085	0.8354	0.8029	0.8142	0.7849	0.8132	0.8194	0.8029	0.8449	0.8157	0.8204	0.8156			
	2010-11	0.8019	0.8042	0.8187	0.8220	0.8548	0.8203	0.7836	0.8538	0.8149	0.8157	0.8269	0.8016	0.8176	0.8195	0.8144			
	2011-12	0.8577	0.8086	0.7990	0.8303	0.8393	0.8109	0.8175	0.7920	0.8352	0.8123	0.8041	0.7865	0.8162	0.8268	0.8227			
	2012-13	0.8937	0.8076	0.8568	0.7931	0.8779	0.7729	0.7762	0.8157	0.8674	0.8320	0.8254	0.8335	0.8299	0.8452	0.8181			
	2013-14	0.8266	0.8064	0.8337	0.8389	0.8390	0.8380	0.7921	0.8192	0.8234	0.8283	0.8212	0.7967	0.8220	0.8297	0.8291			
	2014-15	0.8334	0.8225	0.8386	0.8107	0.8717	0.8256	0.8059	0.8051	0.8447	0.7903	0.8490	0.8198	0.8267	0.8346	0.8246			
	2015-16	0.8327	0.8287	0.7846	0.8535	0.8432	0.8286	0.8178	0.8114	0.8722	0.8023	0.8351	0.8492	0.8301	0.8285	0.8252			
	2016-17	0.8700	0.8109	0.8920	0.7872	0.8836	0.8323	0.8654	0.7836	0.8722	0.8381	0.8016	0.8614	0.8414	0.8474	0.8422			
	2017-18	0.8474	0.8365	1.1152	5.6447	-1.3762	0.6639	0.9398	1.2515	0.8143	1.1240	1.0231	0.8246	0.9075	0.8441	0.8332			
	2018-19	0.8484	0.8854	0.8912	1.0826	0.8111	0.8726	0.8283	0.7578	0.8587	0.8862	0.8380	0.8618	0.8708	0.9044	0.9293			
	2019-20	0.8684	0.8532	0.8649	0.8736	0.8585	0.8478	0.8193	0.7435	0.9575	0.7751	0.8078	0.8475	0.8443	0.8638	0.8506			
	2020-21	0.9004	0.8183	0.8724	0.8874	0.9027	0.8244	0.8436											
					Efi				0.7981	0.8851	0.8383	0.8433	0.8553						
	DEM MAX																		
	1992-93	2.425	2.451	2.470	2.451	2.363	2.364	2.289	2.326	2.371	2.432	2.520	2.543	2.543					
	1993-94	2.492	2.548	2.543	2.562	2.509	2.558	2.414	2.389	2.449	2.509	2.576	2.621	2.621					
	1994-95	2.603	2.608	2.597	2.597	2.601	2.627	2.455	2.462	2.459	2.540	2.685	2.748	2.748					
	1995-96	2.693	2.731	2.682	2.646	2.705	2.712	2.523	2.543	2.604	2.629	2.728	2.741	2.741					
	1996-97	2.740	2.814	2.790	2.781	2.669	2.717	2.533	2.561	2.588	2.760	2.767	2.894	2.894					
	1997-98	2.861	2.898	2.916	2.853	2.868	2.929	2.767	2.769	2.813	2.872	3.021	2.959	3.021					
	1998-99	2.965	3.057	3.047	2.655	2.804	2.919	2.692	2.674	2.811	2.916	3.029	3.014	3.057					
	1999-00	3.019	3.073	3.133	3.031	2.964	2.930	2.813	2.806	2.847	2.971	3.046	3.042	3.133					
	2000-01	3.084	3.171	3.202	3.119	3.107	3.153	2.925	2.882	2.970	3.046	3.105	3.115	3.202					
	2001-02	3.100	3.260	3.217	3.297	3.178	3.155	2.966	2.936	2.983	3.059	3.214	3.210	3.297					
	2002-03	3.270	3.361	3.376	3.282	3.251	3.311	3.093	3.101	3.150	3.285	3.243	3.261	3.376					
	2003-04	3.260	3.493	3.499	3.459	3.317	3.409	3.105	3.139	3.200	3.213	3.284	3.418	3.499					
	2004-05	3.384	3.560	3.468	3.428	3.273	3.497	3.111	3.227	3.324	3.444	3.577	3.603	3.603					
	2005-06	3.496	3.617	3.685	3.488	3.463	3.414	3.131	3.186	3.225	3.355	3.526	3.452	3.685					
	2006-07	3.401	3.604	3.552	3.521	3.456	3.474	3.160	3.278	3.211	3.347	3.532	3.478	3.604					
	2007-08	3.444	3.546	3.511	3.494	3.280	3.233	3.016	3.016	3.035	3.203	3.296	3.302	3.546					
	2008-09	3.195	3.351	3.258	3.260	3.160	3.028	2.953	2.979	2.915	3.073	3.162	3.203	3.351					
	2009-10	3.252	3.404	3.375	3.324	3.140	3.193	3.007	3.119	3.220	3.357	3.150	3.249	3.404					
	2010-11	3.225	3.406	3.300	3.234	3.103	3.125	2.896	2.929	3.007	2.981	3.025	3.268	3.406					
	2011-12	3.132	3.303	3.244	3.134	3.023	2.012	2.781	2.805	2.809	3.059	3.037	3.177	3.303					
	2012-13	3.082	3.178	3.265	3.117	3.073	2.973	2.787	2.786	2.890	2.909	2.918	2.943	3.265					
	2013-14	2.970	3.122	3.159	3.057	2.946	2.822	2.739	2.707	2.852	2.878	2.826	2.964	3.159					
	2014-15	2.911	3.008	3.007	3.030	2.811	2.741	2.667	2.744	2.690	2.960	2.898	2.897	3.030					
	2015-16	2.900	3.023	3.036	3.080	2.800	2.802	2.617	2.702	2.704	2.751	2.968	3.042	3.080					
	2016-17	2.935	3.087	2.992	2.955	2.732	2.722	2.551	2.619	2.663	2.761	2.894	2.896	3.087					
	2017-18	2.931	3.060	2.800	893	1.531	1.702	1.928	1.958	2.230	2.315	2.368	2.607	3.060					
	2018-19	2.569	2.677	2.705	2.535	2.544	2.435	2.284	2.311	2.426	2.420	2.681	2.771	2.771					
	2019-20	2.758	2.866	2.815	2.758	2.587	2.629	2.346	2.349	2.339	2.435	2.656	2.911	2.911					
	2020-21	2.856	2.945	2.848	2.700	2.503	2.508	2.331	2.349					2.945					
	Load Factor																		
	1992-93	0.7928	0.7982	0.8008	0.8104	0.7803	0.7743	0.7656	0.7929	0.7931	0.7872	0.7810	0.8088	0.7516					
	1993-94	0.7992	0.8171	0.8066	0.8074	0.8070	0.7737	0.7768	0.8103	0.8168	0.7914	0.8056	0.8114	0.7694					
	1994-95	0.7855	0.8189	0.8158	0.8103	0.7971	0.7746	0.7821	0.8114	0.8112	0.8042	0.7977	0.8102	0.7532					
	1995-96	0.8039	0.8253	0.7891	0.8319	0.8038	0.7833	0.8033	0.8177	0.8114	0.8001	0.8055	0.8169	0.7843					
	1996-97	0.7990	0.8215	0.7284	0.8363	0.8083	0.7659	0.8054	0.8165	0.8040	0.8044	0.8254	0.8300	0.7551					
	1997-98	0.8205	0.8372	0.8385	0.8438	0.8107	0.8005	0.8053	0.8248	0.8139	0.8101	0.8096	0.8510	0.7832					
	1998-99	0.8356	0.8363	0.6201	0.7603	0.8158	0.7897	0.8099	0.8059	0.8186	0.8169	0.8278	0.8331

0.089661255	0.090792315	0.087993852	0.088325417	0.081773647	0.081351886	0.077119562	0.0720209	0.077547963	0.077892055	0.086215179	0.089305969	1	
0.088172486	0.089784284	0.087190203	0.089687852	0.08094305	0.080690674	0.07812774	0.072264395	0.080004792	0.080672905	0.08567748	0.086799104		



Extrapolations base on Generation

Generation Fiscal Year	Feb (est) to July	% variance	Avg
2013	19.55		
2014	19.38	(0.84)	
2015	19.07	(1.63)	
2016	18.94	(0.66)	
2017	18.25	(3.63)	
2018	15.74	(13.78)	
2019	17.03	8.18	
2020	16.82	(1.23)	
average	**18.10**	(1.94)	**0.9806**
Avg annual growth rate		(0.01)	**0.9999**

			gen. 2020	%	Ventas
Generation Mar to June 2021	**6,477.2**			variance	2020
July to Feb 2020	12,671.8				
Estimate Gen 2020-21	19,149.0		18,806.7		
				1.82	16,004.0
Avg annual growth rate					
Generation Mar to June 2021	**6,623.1**				
July to Feb 2020	12,671.8				
Estimate Gen 2020-21	**19,294.9**		18,806.7		
				2.60	16,004.0

Extrapolation 6 years

Generation Fiscal Year	Feb (est) to July	% variance	
2014	19.38		
2015	19.07	(1.63)	
2016	18.94	(0.66)	
2017	18.25	(3.63)	
2018	15.74	(13.78)	
2019	17.03	8.18	
2020	16.82	(1.23)	
average	**17.64**	(2.12)	**0.9788**
Avg annual growth rate		(0.01)	**0.9999**

variance percentage		**gen. 2020**	% variance
Generation Mar to June 2021	**6,302.2**		
July to Feb 2020	12,671.8	**18,806.7**	**0.89**
Estimate Gen 2020-21	**18,974.0**		
Tasa de crecimiento			
Generation Mar to June 2021	**6,438.5**		
July to Feb 2020	12,671.8	**18,806.7**	**1.61**
Estimate Gen 2020-21	19,110.3		

Extrapolation 5 years

Generation Fiscal Year	Feb (est) to July	% variance	
2015	19.07		
2016	18.94	(0.66)	
2017	18.25	(3.63)	
2018	15.74	(13.78)	
2019	17.03	8.18	
2020	16.82	(1.23)	
average	**17.36**	(2.22)	**0.9778**
Avg annual growth rate		(0.01)	**0.9999**

GENERATION EXTRAPOLATION

	gen 6MESES	% variance	TOTAL AÑO	POR CIENTO variance	POR CIENTO TOTAL	
Fiscal Year						
Datos						
2012	60.6		60.6		99.96	
2013	60.7	0.22	60.2	-0.80	100.98	
2014	58.6	(3.59)	58.5	-2.70	100.05	
2015	57.1	(2.41)	57.3	-2.15	99.79	
2016	57.2	0.16	57.1	-0.29	100.24	
2017	55.5	(3.08)	55.3	-3.08	100.25	
2018	36.5	(34.16)	40.2	-27.44	90.96	
2019	50.1	37.07	50.5	25.75	99.15	
2020	52.5	4.78	51.8	2.57	101.29	
TOTAL	53.5		53.9		99.39	
8 years						
2021	52.1	(4.42)	52.47	1.83		-2.58
	12,671.8		**19,150.1**			

	gen 5 MESES	% variance	TOTAL AÑO	POR CIENTO variance	POR CIENTO TOTAL
7 years					
Average 2013-2019	52.5		53.0		99.14
2021	**52.1**	(4.42)	52.6		
	12,671.8		**19,199.8**	**2.09**	

	gen 5 MESES	% variance	TOTAL AÑO	POR CIENTO variance	POR CIENTO TOTAL
6 years					
Average 2014-2019	51.5		52.0		98.96
2021	**52.1**	(4.42)	52.7		
	12,671.8		19,233.2	**2.27**	

	gen 5 MESES	% variance	TOTAL AÑO	POR CIENTO variance	POR CIENTO TOTAL
5 years					
	50.4		51.0		98.78
2021	**52.1**	(4.42)	52.8		
	12,671.8		19,269.2	**2.46**	

	gen 5 MESES	% variance	TOTAL AÑO	POR CIENTO variance	POR CIENTO TOTAL
4 years					
	48.6		49.4		98.36
2021	**52.1**	(4.42)	53.0		
	12,671.8		19,352.0	**2.90**	

	gen 5 MESES	% variance	TOTAL AÑO	POR CIENTO variance	POR CIENTO TOTAL
2015-2017 y 2019					
	53.8		53.7		100.24
2021	52.1	(4.03)	52.02		
	12,724.0		18,988.1	**0.96**	

variance percentage			gen. 2020	% variance
Generation Mar to June 2021	**6,194.0**			
July to Feb 2020	12,671.8		**18,806.7**	**0.31**
Estimate Gen 2020-21	18,865.8			

Seleccionado

Tasa de crecimiento (2017-2020)

Generation Mar to June 2021	**6,334.3**			
July to Feb 2020	12,671.8		**18,806.7**	**1.06**
Estimate Gen 2020-21	19,006.1			

Extrapolation 4 years

Generation Fiscal Year	Feb (est) to July	% variance	
2016	18.94		
2017	18.25	(3.63)	
2018	15.74	(13.78)	Hurricane Impact
2019	17.03	8.18	
2020	16.82	(1.23)	
average	**17.54**	(2.61)	**0.9739**
Variance 2020-2019		(0.01)	**0.9999**

Seleccionado

variance percentage			gen. 2020	% variance
Generation Mar to June 2021	**6,233.2**			
July to Feb 2020	12,671.8		**18,806.7**	**0.52**
Estimate Gen 2020-21	**18,905.0**			

Variance - FY 2020-2019

Generation Mar to June 2021	**6,399.7**			
July to Feb 2020	12,671.8		**18,806.7**	**1.41**
Estimate Gen 2020-21	**19,071.5**			

Distribution-Consumption by Customer Class

Data - gen y cons July-January

Customer Class	Jul-Jan 2021	Jul-Jan 2020	% variance	Jul-Jan-2021 FP	% variance	Fiscal Year 2020	FY 2021 Estimate	% variance
Residential	4,245.4	3,831.4	10.81	3,787.3	12.09	6,457.0	7,017.0	8.67
Commercial	4,232.5	4,528.4	-6.53	4,260.0	-0.65	7,209.1	7,021.0	-2.61
Industrial	1,128.2	1,181.8	-4.54	1,139.3	-0.98	1,957.9	1,896.3	-3.15
Public Lighting	171.5	190.9	-10.14	178.0	-3.62	312.8	289.9	-7.32
Agriculture	14.1	15.1	-6.52	14.5	-3.02	25.5	24.0	-5.95
Other Authorities	20.7	25.8	-19.75	24.1	-14.16	41.7	35.4	-15.03
Total	9,812.3	9,773.3	0.40	9,403.2	4.35	16,004.0	16,283.5	1.75
Generation	11,351.5	11,270.8	0.72	10,970.7	3.47	18,806.7	19,006.1	1.06
Peak Demand	2,945	2,911	1.17	2,825	4.25	2,911	2,945	1.17
Efficiency*:	**0.8644**	**0.8671**		**0.8571**		**0.8510**	**0.8568**	

Consumption
FY 2021

				Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	Jun	Total
July to January				694.8	640.5	669.6	625.4	570.9	522.0	522.1	451.3	576.6	550.7	588.4	604.6	7,017.0
Commercial				662.7	611.6	614.1	673.1	607.8	532.8	530.4	454.1	580.1	554.1	592.0	608.3	7,021.0
Industrial				171.5	176.6	167.0	157.2	162.1	161.9	131.7	125.1	159.8	152.6	163.1	167.5	1,896.3
Public Lighting				24.7	25.1	24.3	24.6	24.3	24.1	24.5	19.3	24.6	23.5	25.1	25.8	289.9
Agriculture				2.6	1.8	1.8	2.2	1.7	2.0	1.9	1.6	2.1	2.0	2.1	2.2	24.0
Otras				3.1	3.1	3.1	3.1	2.9	2.6	2.7	2.4	3.1	2.9	3.1	3.2	35.4
Total				1,559.5	1,458.7	1,479.9	1,485.5	1,369.8	1,245.5	1,213.4	1,053.8	1,346.3	1,285.9	1,373.7	1,411.6	16,283.5
	esti 2021	Jul- Jan	Q to distribute	50.3	47.1	49.3	47.9	45.7	40.2	39.1	36.3	43.4	42.9	44.3	47.1	
Gen	19,006.1	12,671.8	6,334.3	1,731.9	1,782.7	1,696.3	1,674.0	1,517.3	1,510.9	1,438.3	1,320.3	1,521.1	1,533.9	1,629.0	1,650.3	19,006.1
Peak Demand	2,945.0			2,856.0	2,945.0	2,848.0	2,700.0	2,503.0	2,508.0	2,331.0	2,349.0	2,686.0	2,763.0	2,770.0	2,843.0	2,945.0
Estimado de Consumption											**1,053.8**	**1,346.3**	**1,285.9**	**1,373.7**	**1,411.6**	
			Efficiencies (FY 2015-17 2019-20 Average)								0.7981	0.8851	0.8383	0.8433	0.8553	
			Gen 2020	1,704.3	1,735.2	1,685.5	1,704.1	1,556.9	1,559.8	1,324.9	1,380.6	1,416.4	1,439.5	1,612.9	1,686.4	
						GEN Variance with FY 2020		-2.54	-3.14	8.56	-4.36	7.39	6.56	1.00	-2.14	
						GEN Variance with FY 2019		1.13	1.95	2.01	0.61	2.69	4.23	1.20	-0.11	
						CON Variance with FY 2020		2.48	-5.82	0.51	2.66	-0.74	15.24	5.43	-1.23	
						CON Variance with FY 2019		12.55	-3.69	3.90	5.97	5.85	-1.40	1.84	-0.87	

Last FY Trends

2020	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	Jun	Total
Residential	694.8	587.7	580.2	581.3	498.0	503.1	469.3	366.3	481.1	502.8	643.1	633.2	6,540.0
Commercial	654.3	687.8	680.2	666.0	646.7	625.0	568.3	512.0	659.9	446.7	469.6	592.5	7,209.1
Industrial	181.2	175.1	165.8	195.7	161.8	165.0	137.2	120.3	184.4	138.2	160.0	173.1	1,957.9
Public Lighting	25.9	24.1	25.9	39.6	24.3	23.9	27.1	23.3	25.6	24.3	24.2	24.5	312.8
Agriculture	2.7	2.1	2.0	2.2	2.2	1.9	2.0	1.7	2.5	1.9	2.0	2.4	25.5
Otras	4.1	3.8	3.8	3.9	3.5	3.5	3.2	2.8	2.8	2.7	4.2	3.4	41.7
Total	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	16,086.9
GEN	1,704.3	1,735.2	1,685.5	1,704.1	1,556.9	1,559.8	1,324.9	1,380.6	1,416.4	1,439.5	1,612.9	1,686.4	18,806.7
Peak Demand	2569	2677	2705	2535	2544	2435	2284	2311	2426	2420	2681	2771	2,771.0
	0.9171	0.8532	0.8649	0.8736	0.8585	0.8478	0.9112	0.7435	0.9575	0.7751	0.8078	0.8475	

Variance	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	Jun	Total
Change													
Residential	0.0	9.0	15.4	7.6	14.6	3.8	11.3	23.2	19.9	9.7	-8.5	-4.5	7.3
Commercial	1.3	-11.1	-9.7	1.1	-6.0	-14.7	-6.7	-11.3	-12.1	24.0	26.1	2.7	-2.6
Industrial	-5.4	0.9	0.7	-19.7	0.2	-1.9	-4.0	4.0	-13.4	10.4	1.9	-3.2	-3.1
Public Lighting	-4.4	4.0	-6.4	-38.0	-0.1	0.7	-9.8	-17.3	-3.7	-3.3	4.0	5.2	-7.3
Agriculture	-3.8	-12.7	-6.8	1.3	-23.7	7.1	-5.7	-6.2	-16.6	5.5	6.0	-10.0	-6.0
Otras	-23.9	-18.0	-18.2	-20.5	-15.7	-25.7	-15.5	-15.6	9.9	10.3	-25.3	-6.6	-15.0
Total	**-0.2**	**-1.5**	**1.5**	**-0.2**	**2.5**	**-5.8**	**0.5**	**2.7**	**-0.7**	**15.2**	**5.4**	**-1.2**	**1.2**
GEN	**1.6**	**2.7**	**0.6**	**-1.8**	**-2.5**	**-3.1**	**8.6**	**-4.4**	**7.4**	**6.6**	**1.0**	**-2.1**	**1.1**
Peak Demand	**11.2**	**10.0**	**5.3**	**6.5**	**-1.6**	**3.0**	**2.1**	**1.6**	**10.7**	**14.2**	**3.3**	**2.6**	

Seasonal Adjustments (X-12 Eviews Run)

Generation Outage Schedule

Update on 3 March 2021

UNITS ONLINE

UNIT	ACTUAL CAP (MW)	MAX CAP (MW)	COMMENTS
SJCC 6	200	220	100% Natural Gas
PS 4	165	216	
CS 5	300	410	100% Natural Gas
CS 6	410	410	100% Natural Gas
AG 2	400	450	
ECO CT 1	165	165	
ECO CT 2	165	165	
ECO STG	200	200	
AES 1	227	227	
AES 2	227	227	

UNITS SCHEDULED FOR OUTAGE

UNIT	DATE OUT	DATE IN	DESCRIPTION	RETURN CAP (MW)
PS 3	19-Sep-20	27-Mar-21	Environmental Maintenance & Condenser Repair	175
SJ 7	9-Nov-20	30-Apr-21	Environmental Maintenance	70
SJ 9	28-Dec-20	31-Mar-21	Boiler/Igniter Repair & Environmental Maintenance	85
AG 1	31-Jan-21	28-Mar-21	Environmental & MPT Maintenance & IDF Replacement	450
SJCC 5	6-Feb-21	22-May-21	SCR Installation & Performance Test	220
CS 6	25-Feb-21	12-Mar-21	Bearing 7-8 Balancing & Generator OIl Seal Repair	410
AES 2	27-Feb-21	4-Mar-21	Condenser Pump Repair	227
ECO CT 1	6-Mar-21	7-Mar-21	Fire Suppression System Repair	530 (ECO TOTAL)
SJCC 6	13-Mar-21	13-Mar-21	Various task on Transmission 115/38 kV Outage	220
CS 5	4-Apr-21	17-Apr-21	Generator Hydrogen Cooler Chemical WashUp	410
AG 2	25-Apr-21	3-Jul-21	Generator Repair & Environmental Maintenance	450
SJCC 6	23-May-21	29-May-21	Performance Test	220
AES 2	5-Jun-21	3-Jul-21	Annual Maintenance	227

UNITS OUT OF SERVICE

UNIT	ACTUAL CAP (MW)	MAX CAP (MW)	COMMENTS
SJ 7	70	100	Limited Use Unit under EPA MATS Rules (Available after 1-May-21)
SJ 8	70	100	Limited Use Unit under EPA MATS Rules (Available)

Generation Outage Schedule

Update on 3 March 2021

SJ 10		100	Turbine Repair
PS 1		85	Generator Repair
PS 2		85	Generator Repair
CS 3		85	Decommissioning Process
CS 4		85	Decommissioning Process

OTHER UNITS

AGCC	6 Units at 50 MW each
CAMB	2 Units at 75 MW each
MAYA	2 Units at 50 MW each & 1 Unit at 25 MW
PEAKERS	8 Units at 20 MW each
HYDRO	20 MW at Maximum Load Hours (4 hours)
RENEW	Expected production depending on month

2019
Post María

Consumo	**Total**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	
Residencial	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Comercial	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Industrial	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Alumbrado	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Otras Aut.	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Agric.	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Total	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Generación bruta	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Demanda máxima	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!

2019

Post María **Modelocon POP y High por Instrucciones de Ankura**

Consumo	**Total**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	
Residencial	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Comercial	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Industrial	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Alumbrado	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Otras Aut.	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Agric.	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Total	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Generación bruta	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Demanda máxima	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!

2019

Modelo con POP y High por Instrucciones de Ankura Actualizado el 17 de abril de 2018

Consumo	**Total**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	
Residencial	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Comercial	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Industrial	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Alumbrado	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Otras Aut.	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Agric.	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Total	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Generación bruta	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Demanda máxima	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!

FY 2021- Updated March 2021

	Estimado	Actual							Estimado				
Consumo	**Total**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**
Residencial	7,017.0	694.8	640.5	669.6	625.4	570.9	522.0	522.1	451.3	576.6	550.7	588.4	604.6
Comercial	7,021.0	662.7	611.6	614.1	673.1	607.8	532.8	530.4	454.1	580.1	554.1	592.0	608.3
Industrial	1,896.3	171.5	176.6	167.0	157.2	162.1	161.9	131.7	125.1	159.8	152.6	163.1	167.5
Alumbrado	289.9	24.7	25.1	24.3	24.6	24.3	24.1	24.5	19.3	24.6	23.5	25.1	25.8
Otras Aut.	24.0	2.6	1.8	1.8	2.2	1.7	2.0	1.9	1.6	2.1	2.0	2.1	2.2
Agric.	35.4	3.1	3.1	3.1	3.1	2.9	2.6	2.7	2.4	3.1	2.9	3.1	3.2
Total	16,283.5	1,559.5	1,458.7	1,479.9	1,485.5	1,369.8	1,245.5	1,213.4	1,053.8	1,346.3	1,285.9	1,373.7	1,411.6
Generación bruta	19,006.1	1,731.9	1,782.7	1,696.3	1,674.0	1,517.3	1,510.9	1,438.3	1,320.3	1,521.1	1,533.9	1,629.0	1,650.3
Demanda máxima	2945	2856	2945	2848	2700	2503	2508	2331	2349	2686	2763	2770	2843

GENERACION Y PRESUPUESTO DE COMBUSTIBLE POR PLANTA
Proyección: Demanda enviada por JE 26FEB2021
(Incluyendo Acarreo y Generación Bruta)
Año Fiscal 2021 - Cuarto Trimestre Q4

			TOTAL	APR	MAY	JUN
AGUIRRE	Residual	BBLX1000	855	408	220	227
		MBTUX1000	5,384	2,571	1,385	1,428
		$000	71,442	34,299	18,343	18,800
		ACARREO	342	163	88	91
		$000 TOTAL	71,784	34,462	18,431	18,891
		$/BBL	84.00	84.46	83.85	83.33
		$/MBTU	13.33	13.41	13.31	13.23
		GWHR	541	256	140	145
COSTA SUR	Gas Natural	***MCF***	9,866,483	2,398,401	3,639,659	3,828,424
		MBTUX1000	10,360	2,518	3,822	4,020
		BBLX1000Equivalente	1,644	400	607	638
		$000 TOTAL	91,855	22,207	33,824	35,825
		$/BBL	55.86	55.55	55.76	56.15
		$/MBTU	8.87	8.82	8.85	8.91
		GWHR	1,055	256	389	410
PALO SECO	Residual	BBLX1000	1,060	314	371	375
		MBTUX1000	6,677	1,975	2,339	2,364
		$000	86,328	25,725	30,240	30,363
		ACARREO	424	125	148	150
		$000 TOTAL	86,752	25,851	30,389	30,513
		$/BBL	81.85	82.45	81.86	81.33
		$/MBTU	12.99	13.09	12.99	12.91
		GWHR	659	193	231	236
SAN JUAN	Residual	BBLX1000	230	77	65	88
		MBTUX1000	1,447	482	410	555
		$000	18,707	6,276	5,297	7,135
		ACARREO	92	31	26	35
		$000 TOTAL	18,799	6,306	5,323	7,170
		$/BBL	81.84	82.41	81.86	81.33
		$/MBTU	12.99	13.08	12.99	12.91
		GWHR	137	46	39	52
CICLO COMBINADO AGUIRRE	Destilado	BBLX1000	34	2	12	20
		MBTUX1000	197	12	70	115
		$000	3,107	196	1,103	1,808
		ACARREO	14	1	5	8
		$000 TOTAL	3,121	197	1,108	1,816
		$/BBL	91.91	92.03	91.98	91.86
		$/MBTU	15.84	15.86	15.85	15.83
		GWHR	17	1	6	10
TURBINAS DE COMBUSTION & MAYAGUEZ	Destilado	BBLX1000	59	5	19	34
		MBTUX1000	343	31	112	200
		$000	5,409	488	1,766	3,155
		ACARREO	24	2	8	14
		$000 TOTAL	5,432	490	1,774	3,168
		$/BBL	91.92	92.06	91.98	91.86
		$/MBTU	15.84	15.86	15.85	15.83
		GWHR	33	3	11	19
CAMBALACHE	Destilado	BBLX1000	3	1	0	3
		MBTUX1000	20	5	0	15
		$000	308	75	0	233
		ACARREO	1	0	0	1
		$000 TOTAL	309	75	0	234
		$/BBL	91.92	92.10	0.00	91.86
		$/MBTU	15.84	15.87	0.00	15.83
		GWHR	1	0	0	1
REPOWERING SJ5&6	Destilado	BBLX1000	0	0	0	0
		MBTUX1000	0	0	0	0
		$000	0	0	0	0
		ACARREO	0	0	0	0
		$000 TOTAL	0	0	0	0
		$/BBL	0.00	0.00	0.00	0.00
		$/MBTU	0.00	0.00	0.00	0.00
	Gas Natural	***MCF***	3,239,745	779,377	807,557	1,652,811
		MBTUX1000	3,402	818	848	1,735
		BBLX1000Equivalente	540	130	135	275
		$000 TOTAL	36,307	8,685	9,032	18,590
		$/BBL	67.24	66.86	67.11	67.49
		$/MBTU	10.67	10.61	10.65	10.71
		GWHR	495	124	126	245
ECOELECTRICA	Gas Natural	***MCF***	7,128,216	2,281,081	2,365,919	2,481,217
		MBTUX1000	7,485	2,395	2,484	2,605
		BBLX1000Equivalente	1,188	380	394	414
		$000 TOTAL	66,320	21,111	21,991	23,218
		$/BBL	55.82	55.53	55.77	56.15
		$/MBTU	8.86	8.81	8.85	8.91
		GWHR	957	306	316	335
SISTEMA TOTAL		SUB-TOTAL $000	380,681	119,384	121,871	139,426
		TOTAL $000	380,681	119,384	121,871	139,426
		BBLX1000Equivalente	5,613	1,716	1,823	2,074
		MBTUX1000	35,314	10,808	11,469	13,037
		$/BBLEquivalente	67.82	69.56	66.86	67.23
		$/MBTU	10.78	11.05	10.63	10.69
		GWHR (unidades AEE)	2,939	880	942	1,117
HIDRO (GWHR)			13	2	5	6
TOTAL (GWHR)			2,952	882	947	1,122
COMPRA ENERGIA	*EcoEléctrica*	$000	46,751	15,744	15,309	15,698
		$/MWH	48.84	51.39	48.42	46.90
		GWHR	957	306	316	335
	AES	$000	71,656	26,002	27,339	18,315
		$/MWH	90.17	84.39	81.98	119.67
		GWHR	795	308	333	153
	Total Cogeneradores	$000	118,407	41,746	42,648	34,013
		$/MWH	67.59	67.94	65.65	69.74
		GWHR	1,752	614	650	488
COMPRA ENERGIA RENOVABLE	*Solar*	$000	14,726	5,201	4,601	4,924
		$/MWH	193.54	193.57	193.58	193.47
		GWHR	76	27	24	25
	Viento	$000	5,298	1,963	1,116	2,219
		$/MWH	168.97	168.97	168.97	168.97
		GWHR	31	12	7	13
	LFG	$000	524	173	179	173
		$/MWH	100.00	100.00	100.00	100.00
		GWHR	5	2	2	2
	Total Renovables	$000	20,549	7,337	5,896	7,316
		$/MWH	182.35	182.44	183.33	181.48
		GWHR	113	40	32	40

** 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.*

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/EkfmBIxBVWVJjIPq0rnJXCcBBVXR1Q-xeyFrfEWxHdqb-g?e=Sb4Y9l]

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	$	1,126,925.60	[QUARTER RECONCILIATION FILE DEC20-JAN21-FEB21.xlsx]FEB-2021 RECONCILIATION'!$F$30
11				
12	Estimated Retail kWh sales for April 2021		1,285,851,684.00	[distribucion mensual 2021 Updated March.xlsx]2021'!$M$10*10^6
13	Estimated Retail kWh sales for May 2021		1,373,726,107.00	[distribucion mensual 2021 Updated March.xlsx]2021'!$N$10*10^6
14	Estimated Retail kWh sales for June 2021		1,411,561,662.00	[distribucion mensual 2021 Updated March.xlsx]2021'!$O$10*10^6
15				
16				
17	Estimated Total Cost of Fuel	$	380,681,057.83	L3+L4+L5
18	Prior Period Reconciliation	$	32,572,894.50	(L8+L9+L10)-(L29+L30+L31)
19	Estimated Applicable Retail kWh Sales		**4,071,139,453.00**	L12+L13+L14
20				
21	**Fuel Charge Adjustment for April 2021 to June 2021 ($/kWh)**	**$**	**0.101508**	(L17+L18)/L19
22				
23				
24	Estimated Total Barrels of Oil for Fuel Oil Subsidy Factor		2,240,579.26	Attachment 3 L79-(L11+L65+L72)
25				
26	**Fuel Oil Subsidy Factor for $30/barrel ($/kWh)**	**$**	**0.016511**	(30*L24)/L19
27				
28				
29	Cost Differential - possible FEMA/Insurance Reimbursement for December 2020 (100%)	$	12,486,340.83	[PREPA Peaking Generator Analysis - Earthquakes SD Jan thru Jan - vPREB.xlsx]Updated Summary'!$Q$48
30	Cost Differential - possible FEMA/Insurance Reimbursement for January 2021 (100%)	$	6,808,544.92	[PREPA Peaking Generator Analysis - Earthquakes SD Jan thru Jan - vPREB.xlsx]Updated Summary'!$R$48
31	Cost Differential - possible FEMA/Insurance Reimbursement for February 2021 (100%)	$	-	
32	Total	$	19,294,885.75	

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*	*AES*	$000	26,002	27,339	18,315
90	*ENERGIA*		$/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*		GWHR	12	7	13
101	*ENERGIA*	*LFG*	$000	173	179	173
102	*RENOVABLE*		$/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

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 información genética."

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	0.101508	0.029607	0.131115
Primary Distribution	0.082695	0.027114	0.109809	0.101508	0.029607	0.131115
Transmission	0.082695	0.027114	0.109809	0.101508	0.029607	0.131115
Bus Bar	0.082695	0.027114	0.109809	0.101508	0.029607	0.131115

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	$ 162.34	$ 0.2029	$ 17.05	$ 0.0213	11.7%
GSS - Secondary Small Commercial, Industrial	1,200	$ 255.49	$ 0.2129	$ 281.06	$ 0.2342	$ 25.57	$ 0.0213	10.0%
GSP - Primary Medium Commercial, Industrial 250 kVA	91,800	$ 17,715.98	$ 0.1930	$ 19,671.86	$ 0.2143	$ 1,955.88	$ 0.0213	11.0%
GST - Transmission Large Commercial, Industrial 1,500 kVA	550,800	$ 99,868.72	$ 0.1813	$ 111,604.07	$ 0.2026	$ 11,735.35	$ 0.0213	11.8%

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			

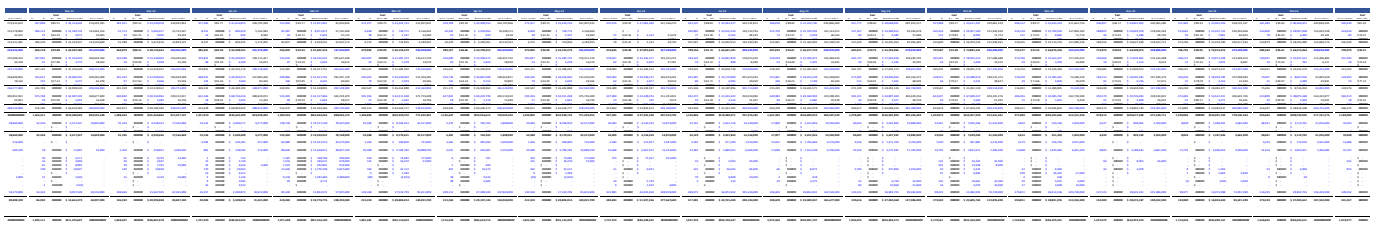
Exhibit E

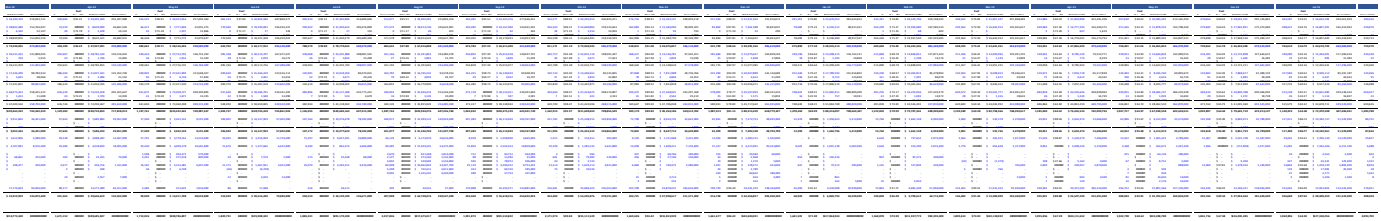
[La versión nativa de este archive ha sido presentada sellada. La versión pública puede ser descargada en https://diazvaz-my.sharepoint.com/:f:/g/personal/kbolanos_diazvaz_law/EkfmBIxBVWVJjIPq0rnJXCcBBVXR1Q-xeyFrfEWxHdqb-g?e=Sb4Y9l]

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**

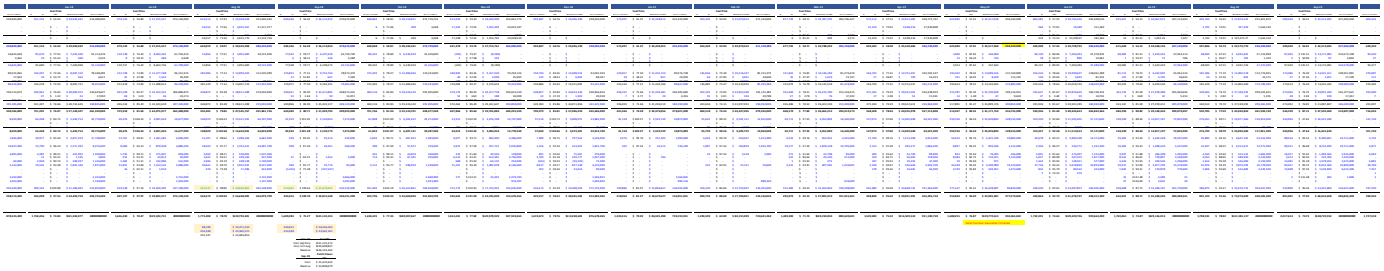
Notes:
Based on reimbursements approved by FEMA in the prior PW submitted
following Hurricane Maria, PREPA is not seeking reimbursement for depreciation.

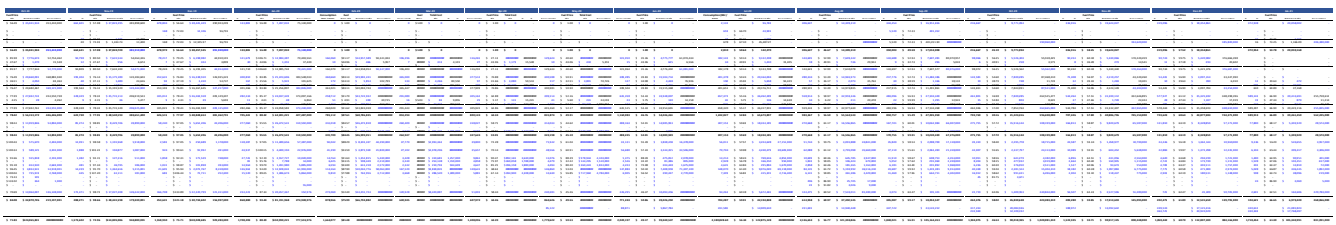












Agency Scenario	Fuel Type	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				Year 7				Year 8				Year 9				Year 10			
		Procurement Mix	Fuel Price ($)	Total Cost ($)	Depreciation	Procurement Mix	Fuel Price ($)	Total Cost ($)	Depreciation	Procurement Mix	Fuel Price ($)	Total Cost ($)	Depreciation	Procurement Mix	Fuel Price ($)	Total Cost ($)	Depreciation	Procurement Mix	Fuel Price ($)	Total Cost ($)	Depreciation	Procurement Mix	Fuel Price ($)	Total Cost ($)	Depreciation	Procurement Mix	Fuel Price ($)	Total Cost ($)	Depreciation	Procurement Mix	Fuel Price ($)	Total Cost ($)	Depreciation	Procurement Mix	Fuel Price ($)	Total Cost ($)	Depreciation	Procurement Mix	Fuel Price ($)	Total Cost ($)	Depreciation
	Light Duty/State	277,284	$ 99.05	$ 29,207,000	(14,604,000)	369,599	$ 83.57	$ 29,207,000	(29,207,000)	284,460	$ 69.79	$ 19,850,000	(39,700,000)	319,830	$ 58.75	$ 18,800,000	(56,400,000)	319,830	$ 49.46	$ 15,818,976	(63,275,904)	319,830	$ 41.66	$ 13,322,880	(66,614,400)	319,830	$ 35.08	$ 11,220,000	(67,320,000)	319,830	$ 29.55	$ 9,450,000	(66,150,000)	319,830	$ 24.89	$ 7,960,000	(63,680,000)	319,830	$ 20.96	$ 6,705,000	(53,640,000)
	Canoe 4.2	-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-	
	Power-Kinetic	4,950	$ 78.81	$ 390,100	(195,050)	4,950	$ 78.81	$ 390,100	(390,100)	8,662	$ 68.81	$ 595,919	(1,191,838)	8,662	$ 60.09	$ 520,485	(1,561,454)	8,662	$ 52.48	$ 454,666	(1,818,662)	8,662	$ 45.83	$ 396,966	(1,984,830)	8,662	$ 40.03	$ 346,753	(2,080,518)	8,662	$ 34.95	$ 302,756	(2,118,929)	8,662	$ 30.52	$ 264,350	(2,113,800)	8,662	$ 26.66	$ 230,900	(1,847,200)
Agnitio	Silence	**277,284**	**99.05**	**$ 29,207,000**	**(14,604,000)**	**369,599**	**$ 83.57**	**$ 29,207,000**	**(29,207,000)**	**284,460**	**$ 69.79**	**$ 19,850,000**	**(39,700,000)**	**319,830**	**$ 58.75**	**$ 18,800,000**	**(56,400,000)**	**319,830**	**$ 49.46**	**$ 15,818,976**	**(63,275,904)**	**319,830**	**$ 41.66**	**$ 13,322,880**	**(66,614,400)**	**319,830**	**$ 35.08**	**$ 11,220,000**	**(67,320,000)**	**319,830**	**$ 29.55**	**$ 9,450,000**	**(66,150,000)**	**319,830**	**$ 24.89**	**$ 7,960,000**	**(63,680,000)**	**319,830**	**$ 20.96**	**$ 6,705,000**	**(53,640,000)**
Agnitio	Transformative	**277,284**	**99.05**	**$ 29,207,000**	**(14,604,000)**	**369,599**	**$ 83.57**	**$ 29,207,000**	**(29,207,000)**	**284,460**	**$ 69.79**	**$ 19,850,000**	**(39,700,000)**	**319,830**	**$ 58.75**	**$ 18,800,000**	**(56,400,000)**	**319,830**	**$ 49.46**	**$ 15,818,976**	**(63,275,904)**	**319,830**	**$ 41.66**	**$ 13,322,880**	**(66,614,400)**	**319,830**	**$ 35.08**	**$ 11,220,000**	**(67,320,000)**	**319,830**	**$ 29.55**	**$ 9,450,000**	**(66,150,000)**	**319,830**	**$ 24.89**	**$ 7,960,000**	**(63,680,000)**	**319,830**	**$ 20.96**	**$ 6,705,000**	**(53,640,000)**
Agnitio	Special Cycle	43,947	$ 100.01	$ 4,395,194	(2,197,597)	41,360	$ 83.99	$ 3,473,918	(3,473,918)	37,222	$ 70.48	$ 2,623,294	(5,246,588)	39,657	$ 59.74	$ 2,369,147	(7,107,441)	40,944	$ 50.46	$ 2,066,232	(8,265,926)	42,231	$ 42.61	$ 1,799,399	(8,996,995)	43,517	$ 36.08	$ 1,570,000	(9,420,000)	44,804	$ 30.47	$ 1,365,000	(9,555,000)	46,091	$ 25.73	$ 1,186,000	(9,488,000)	47,378	$ 21.73	$ 1,029,000	(8,232,000)
Agnitio	Mycopower	43,947	$ 100.01	$ 4,395,194	(2,197,597)	41,360	$ 83.99	$ 3,473,918	(3,473,918)	37,222	$ 70.48	$ 2,623,294	(5,246,588)	39,657	$ 59.74	$ 2,369,147	(7,107,441)	40,944	$ 50.46	$ 2,066,232	(8,265,926)	42,231	$ 42.61	$ 1,799,399	(8,996,995)	43,517	$ 36.08	$ 1,570,000	(9,420,000)	44,804	$ 30.47	$ 1,365,000	(9,555,000)	46,091	$ 25.73	$ 1,186,000	(9,488,000)	47,378	$ 21.73	$ 1,029,000	(8,232,000)
Elegrean	Light Duty/State	27,720	$ 92.19	$ 2,557,727	(10,230,000)	14,764	$ 91.65	$ 1,352,815	(6,432,000)	5,428	$ 90.65	$ 492,000	(1,297,200)	9,861	$ 90.47	$ 892,168	(3,430,200)	13,976	$ 89.39	$ 978,948	(4,193,880)	9,375	$ 88.39	$ 828,750	(3,975,000)	13,214	$ 58.24	$ 769,611	(4,863,000)	10,999	$ 58.56	$ 644,078	(4,394,000)	10,861	$ 58.56	$ 635,856	(2,560,000)	4,629	$ 63.66	$ 294,598	(1,731,000)	1,650	$ 64.96	$ 98,961	(693,000)
Elegrean	Light Duty/Fleet	14,864	$ 98.58	$ 1,465,000	(5,860,000)	9,664	$ 91.65	$ 885,600	(4,212,000)	7,242	$ 90.65	$ 656,400	(1,730,400)	6,457	$ 90.26	$ 582,728	(2,242,800)	6,454	$ 89.26	$ 576,000	(2,754,000)	6,223	$ 72.86	$ 453,436	(2,610,000)	6,436	$ 63.86	$ 411,000	(2,610,000)	7,068	$ 64.46	$ 455,600	(2,820,000)	7,068	$ 64.46	$ 455,600	(1,660,000)	1,507	$ 69.76	$ 105,113	(753,000)	1,650	$ 71.16	$ 117,419	(924,000)
Fabrikor	Light Duty/Fleet	14,864	$ 98.58	$ 1,465,000	(5,860,000)	9,664	$ 91.65	$ 885,600	(4,212,000)	7,242	$ 90.65	$ 656,400	(1,730,400)	6,457	$ 90.26	$ 582,728	(2,242,800)	6,454	$ 89.26	$ 576,000	(2,754,000)	6,223	$ 72.86	$ 453,436	(2,610,000)	6,436	$ 63.86	$ 411,000	(2,610,000)	7,068	$ 64.46	$ 455,600	(2,820,000)	7,068	$ 64.46	$ 455,600	(1,660,000)	1,507	$ 69.76	$ 105,113	(753,000)	1,650	$ 71.16	$ 117,419	(924,000)
Fabrikor	Light Duty/State	156,963	$ 94.39	$ 14,816,000	(61,999,000)	114,164	$ 87.90	$ 10,034,776	(46,063,000)	167,520	$ 58.75	$ 9,838,836	(79,666,000)	139,841	$ 68.46	$ 9,574,000	(69,920,000)	146,960	$ 59.93	$ 8,808,640	(66,960,000)	146,960	$ 53.93	$ 7,788,148	(69,160,000)	146,960	$ 48.53	$ 7,132,000	(69,160,000)	146,960	$ 43.68	$ 6,419,000	(64,190,000)	146,960	$ 39.31	$ 5,778,000	(57,780,000)	146,960	$ 35.38	$ 5,198,000	(51,980,000)
Fabrikor	Light Duty/Fleet	15,320	$ 89.91	$ 1,366,674	(5,866,000)	9,810	$ 77.88	$ 763,998	(3,713,000)	9,869	$ 78.12	$ 770,998	(1,380,000)	9,861	$ 67.14	$ 662,000	(2,268,000)	12,630	$ 58.80	$ 737,960	(4,782,000)	8,900	$ 58.32	$ 519,147	(3,770,000)	7,308	$ 58.82	$ 429,781	(2,716,400)	9,142	$ 58.85	$ 561,384	(3,229,000)	11,489	$ 57.96	$ 664,711	(4,302,000)	10,913	$ 58.63	$ 651,421	(4,488,000)	2,914	$ 59.10	$ 116,437	(779,000)	2,915	$ 62.19	$ 180,531	(1,166,000)	598	$ 65.74	$ 39,296	(319,000)

HIMSS - Enabling Sustainable Analytics for Healthcare
Five Year Growth - January 2023 to January 2028

Description		August	September	October	November	December	January
Total Office / Clinical Office	(1)	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567
Plus 1 Month		84	84	84	84	84	84
Plus 2 Month		84	84	84	84	84	84
Total Office / Clinical Office		$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567
ADA							
Office of the CIO (ADA)	----	84,219	84,567	84,219	84,567	5,771	5,795
Plus 1 Month		84	84	84	84	84	84
Plus 2 Month		84	84	84	84	84	84
Total Office (ADA)		84,387	84,735	84,387	84,735	5,939	5,963
Percent Total Price Analytics		1.0000	1.0000	1.0000	1.0000	0.0702	0.0704
Office							
Office of the CIO	----	84,532	84,532	84,532	84,532	84,532	84,532
Plus 1 Month		84	84	84	84	84	84
Plus 2 Month		84	84	84	84	84	84
Total Office (CIO)		84,700	84,700	84,700	84,700	84,700	84,700
Percent Total Office		1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Capacity Office		84.53	84.53	84.53	84.53	84.53	84.53
Plus 1 Month		84	84	84	84	84	84
Plus 2 Month		84	84	84	84	84	84
Total Capacity Office		84.70	84.70	84.70	84.70	84.70	84.70
Percent Total Office		1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Summary							
Total Current Units		$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567
Total Growth		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376
Investor Base Cum.		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376
Total Office Cum.		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376
Total Growth Cum.		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376
Total Current Units Reported							
Total Growth	(2)	$	$	$	$	$	$
Investor Base		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376
Total Office Cum.		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376
Total Growth Cum.		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376

Description		February	March	April	May	June	July	August	September	October	November	December	January
Total Office / Clinical Office	(1)	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567
Plus 1 Month		84	84	84	84	84	84	84	84	84	84	84	84
Plus 2 Month		84	84	84	84	84	84	84	84	84	84	84	84
Total Office / Clinical Office		$ 84,735	$ 84,735	$ 84,735	$ 84,735	$ 84,735	$ 84,735	$ 84,735	$ 84,735	$ 84,735	$ 84,735	$ 84,735	$ 84,735
ADA													
Office of the CIO (ADA)	----	5,795	5,819	5,843	5,867	5,891	5,915	5,939	5,963	5,987	6,011	6,035	6,059
Plus 1 Month		84	84	84	84	84	84	84	84	84	84	84	84
Plus 2 Month		84	84	84	84	84	84	84	84	84	84	84	84
Total Office (ADA)		5,963	5,987	6,011	6,035	6,059	6,083	6,107	6,131	6,155	6,179	6,203	6,227
Percent Total Price Analytics		0.0704	0.0707	0.0709	0.0712	0.0715	0.0718	0.0721	0.0724	0.0726	0.0729	0.0732	0.0735
Office													
Office of the CIO	----	84,532	84,532	84,532	84,532	84,532	84,532	84,532	84,532	84,532	84,532	84,532	84,532
Plus 1 Month		84	84	84	84	84	84	84	84	84	84	84	84
Plus 2 Month		84	84	84	84	84	84	84	84	84	84	84	84
Total Office (CIO)		84,700	84,700	84,700	84,700	84,700	84,700	84,700	84,700	84,700	84,700	84,700	84,700
Percent Total Office		1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Capacity Office		84.53	84.53	84.53	84.53	84.53	84.53	84.53	84.53	84.53	84.53	84.53	84.53
Plus 1 Month		84	84	84	84	84	84	84	84	84	84	84	84
Plus 2 Month		84	84	84	84	84	84	84	84	84	84	84	84
Total Capacity Office		84.70	84.70	84.70	84.70	84.70	84.70	84.70	84.70	84.70	84.70	84.70	84.70
Percent Total Office		1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Summary													
Total Current Units		$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567	$ 84,567
Total Growth		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376	1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376
Investor Base Cum.		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376	1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376
Total Office Cum.		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376	1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376
Total Growth Cum.		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376	1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376
Total Current Units Reported													
Total Growth	(2)	$	$	$	$	$	$	$	$	$	$	$	$
Investor Base		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376	1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376
Total Office Cum.		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376	1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376
Total Growth Cum.		1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376	1,419,864	1,419,248	1,420,114	1,420,965	473,988	476,376

Notes:
(1) Total HIMSS Clients, current month.
(2) Total HIMSS Count for this is Updated Report Internet by Report
Total Growth Cum. Total Office Cum. Total Growth Cum.

(3) The Annual Report - Upon Final Checking (Current Number Based on monthly contacts, approved by HIMSS in the...
Total Growth Cum. Total Office Cum. Total Growth Cum.

In-kind seeking (without income) for https://www.i...