

JSP - SECRETARIA
NEGOCIADO DE ENERGIA
DE PUERTO RICO

GOVERNMENT OF PUERTO RICO
PUBLIC SERVICE REGULATORY BOARD
PUERTO RICO ENERGY BUREAU

2019 SEP 25 PM 4:06

IN RE: THE PERFORMANCE OF THE
PUERTO RICO ELECTRIC POWER
AUTHORITY

CASE NO.: NEPR-MI-2019-0007

SUBJECT: PREPA's Performance Reporting
Requirements

**MOTION IN COMPLIANCE WITH RESOLUTION AND ORDER, EXTENSION
OF TIME AND RECONSIDERATION OF ORDER REGARDING
ADMINISTRATIVE FINE**

TO THE HONORABLE PUERTO RICO ENERGY BUREAU:

Comes now the Puerto Rico Electric Power Authority ("PREPA"), through the undersigned counsel and hereby presents to the Honorable Puerto Rico Energy Bureau (the "Energy Bureau"), this present motion requesting reconsideration of the Resolution and Order issued by the Energy Bureau on September 23, 2019.

On September 23, 2019, PREPA received a Resolution and Order from the Energy Bureau imposing upon PREPA a \$5,000 administrative fine for PREPA's noncompliance with the Energy Bureau's Resolution and Order dated May 14th 2019, which had ordered PREPA to comply with the filing of the quarterly metric report by September 15, 2019. The Energy Bureau granted PREPA until September 25, 2019 to submit the report.

First and foremost, we pray the Energy Bureau's indulgences as a result of an excusable oversight on PREPA's part. Although the May 14th Resolution and Order was received via e-mail, due to an involuntary mistake, it was overlooked and therefore never referred to the different PREPA officials responsible for gathering the information requested in said Order. Only after receiving the September 23, 2019 Resolution and Order did PREPA become aware of its mistake and immediately took the necessary steps to correct it.

In light of the fact that PREPA's noncompliance was caused by an involuntary omission, we respectfully request that this Honorable Bureau reconsider the imposition of the administrative fine. We believe that human error should not be mistaken with lack of diligence, much less with reckless disregard of this Honorable Bureau's Orders, which PREPA continuously strives to comply with.

PREPA's Directorates had been actively and thoroughly gathering most, if not all, of the information requested on a monthly basis. Nevertheless, PREPA confronted difficulties in organizing the information as requested by the Energy Bureau in Attachment 1 of the Order. Accordingly, it is possible that a limited part of the information requested in the



Motion in Compliance with Resolution and Order – Case No.: NEPR-MI-2019-0007
Page 2

May 14th Resolution and Order, will not be ready for production by the September 25, 2019 deadline as requested.

For the above stated reason, attached forthwith please find the Quarterly Report requested in the Energy Bureau's May 14th, 2019 Resolution and Order identified as Attachment 1 containing a description of the documents provided. As to the remaining documents, PREPA respectfully requests a brief 5-day extension to provide the same. Lastly, PREPA candidly requests the Energy Board to please reconsider its Order regarding the non-compliance fine of \$5,000.

WHEREFORE, the Puerto Rico Electric Power Authority respectfully requests that the Honorable Puerto Rico Energy Bureau accepts our submittal, grants the requested 5 days extension and reconsiders the \$5,000 fines for non-compliance.

RESPECTFULLY SUBMITTED, in San Juan, Puerto Rico, this September 25, 2019.

Puerto Rico Electric Power Authority


Nitza D. Vázquez Rodríguez
TSPR No. 9311
Senior Attorney
Puerto Rico Electric Power Authority
P.O. Box 363928
San Juan, Puerto Rico 00936-3928
Tel. 787-521-4499
Email: nitza.vazquez@prepa.com

Attachment 1
Performance Metrics by Area

Area	Metric	Annex
Overall System		
	Safety-recordables	A
	Absenteeism	
	CAIDI	A
	Operational Expenses vs. Budget (excluding fuel) (system)	A
	Capital expenses vs. budget (system)	
	Operational Expenses vs. budget (excluding fuel) (by directorate)	
	Capital Expenses vs. budget (by directorate)	
	Number of Customers by customer class	A
	Monthly system sales	
	Monthly sales by customer class	A
	Monthly sales by district	
	Monthly system peak	A
	Monthly peak by customer class	
	Monthly peak by district	
	Cost of generation per customer (system)	A
	Average revenue per kilowatt-hour sold	A
Generation		
	Plant availability (system)	B
	Forced outages (system)	B
	Cost of Generation (system; total)	B
	Cost of Generation (system; fuel and O&M separately)	B
	Cost of Generation (by unit; fuel, O&M, and total separately)	B
	Monthly Thermal generation (system)	B
	Monthly Thermal generation (by unit)	B
	Average heat rate (system)	B
	Average heat rate (by unit)	B
	Plant Availability (by unit)	B
	Forced outages (by units)	B
	Purchase Energy from thermal PPOA's (by unit)	
	Cost of capacity purchase from thermal PPOA's (by unit)	
	Cost of Energy (base + excess) purchase from thermal PPOA's (by unit)	

Area	Metric	Annex
Transmission & Distribution		
	SAIDI (system)	C
	SAIFI (system)	C
	Net monthly work orders balance	
	MAIFI (system)	
	SAIDI (by district)	C
	SAIFI (by district)	C
Customer Service		
	DSO (Days Sales Outstanding) – government customers	
	DSO (Days Sales Outstanding) – general customers	
	Cash recovered on theft June, \$454,444.80 July, \$367,406.36 August, \$352,511.46	
	NTL reduction as a % of net generation	
	Average speed to answer	
	Wait time in commercial offices	
Active		
	Number of Customers on AMI (system and by district)	
	Percentage of Customers on AMI (system and by district)	
	Number of formal customers complaints	
	Number of informal customers complaints	
	Number of customer calls answered	
	Average time to resolve billing disputes	
	Percent of billing disputes not resolved in 120 days	
	Percentage of customers billed	
	Percent of bills estimated vs. read	
	Percent of automatically generated NTL leads found to the occurrences of theft	
	Average time to respond to service and outage complaints	
	Number of customer complaints appealed by customer class	
	Number of customer complaints by customer class	
	Number of disconnections by customer class	
	Number of customers enrolled in extended payments plans by class	
	Number of customers defaulting on extended payment plans by class	
	Number of customers completing extended payment plans by class	
Anticipated	Additional metrics regarding contested bills, claims resolution, customer facing disconnection for non-payment, and use of payment plans or other mechanism for collections of arrearages	

Area	Metric	Annex
Finance		
	Timely submission of Monthly Operating Report	
	Accounts Payable days outstanding	
Anticipated		
	Additional metrics regarding funds balances, credit balances, and debt services	
Planning and Environmental		
	Timeliness of responses to regulatory request	
	Timeliness of permitting – new and renewals	
	Emissions of SO ₂ , NO _x , CO ₂ PM, Hg, and other regulated pollutants (system)	
	Emissions rates of SO ₂ , NO _x , CO ₂ PM, Hg, and other regulated pollutants (system)	
	Carbon intensity of fossil generation	
Operations		
Purchasing		
	Purchase Order Cycle Time	G
	Requisition Cycle Time	G
	Contracts as percent of spending	G
Warehousing		
	Inventory turns (annualized percent of value)	
	Inventory value	G
Fleet		
	Fleet out of service (system)	555
	Total available vehicles in service (system)	
Fuel		
	Fuel dispatch accuracy – Diesel #2	
	Fuel dispatch accuracy - #6	
	Inventory control – Diesel #2	
	Inventory control - #6	
	MMBTU consumed – Diesel #2	G
	MMBTU consumed - #6	G
	MMBTU consumed - NG	G
	MMBTU consumed vs. forecast – Diesel #2	
	MMBTU consumed vs. forecast - #6	
	MMBTU consumed vs. forecast - NG	
	Average price - #6	
	Average price - NG	
	Average price vs. forecast price – Diesel #2	
	Average price vs. forecast price – #6	
	Average price vs. forecast price - NG	

Area	Metric	Annex
IT		
	On-time IT projects	
	System uptime	
	Average time to resolve a ticket	
	Unresolved tickets after 30 days	
Human Resources		
	Jobs with current job description	100%
	Average time to fill vacancies	
	Internal Job posting	Up to 3 months
	External Job posting	Up to 4 months
Legal		
	Time to respond to opinions	20 days
	Time to respond to contracts	15 days
	Time to respond to claims	
	Extrajudicial	5-7 days
	Administrative	50 days
	Judicial	60 days
Renewable Energy & Demand-Site Management		
Active		
	Operational RPS – eligible capacity	H
	Contracted but not operational RPS – eligible capacity	H
	Average delay in anticipated online date of RPS- eligible projects	H
	Mean time to interconnect utility-scale RPS-eligible projects	H
	Average capacity factor of RPS-eligible capacity (by units)	H
	Average actual vs. anticipated capacity factor of RPS-eligible capacity	H
	Generation from RPS-eligible PPOA's (percent of sales)	H
	Generation from RPS-eligible PPOA's (by unit)	H
	Annual savings from government energy efficiency program (by branch)	
	Total installed distributed generation capacity by type (system and per district)	
	Incremental installed distributed generation capacity per year by type (system and per district)	
	Total number of distributed generation installations by type (system and per district)	
	Incremental number of distributed generation installation per year per type (system and per district)	
	Total installed energy storage capacity by type (system and district)	
	Incremental installed energy storage capacity per year by type (system and per district)	
	Total number of energy storage installation by type (system and per district)	
	Incremental number of energy storage installations per year by type (system and per district)	

Area	Metric	Annex
Anticipated		
	Number of customers served by energy efficiency program (by class)	
	Percent of customers served by energy efficiency programs (by class)	
	Number of customers served by demand response program (by class)	
	Percent of customers served by demand response programs (by class)	
	Lifetime energy savings (by efficiency program)	
	Annual energy savings (by efficiency program)	
	Lifetime demand savings (by demand response program)	
	Annual demand savings (by demand response program)	
	Levelized program costs (by efficiency program)	
	Levelized program costs (by demand response program)	
	Total number of electric vehicles	
	Incremental number of electric vehicles	
	Number of customers using time-varying rates	
	Number of customers able to access hourly usage data	
	Number of customers accessing hourly usage data	

Anejo A

ANEJO A

Puerto Rico Electric Power Authority Safety Metrics

PREPA uses the following electric utility safety key performance metrics: IR, DART, LTC and severity rate.

Definitions:

IR (TOTAL INCIDENT RATE) – a mathematical calculation that describes the number of recordable incidents that a company experiences per 100 full-time employees in any given time frame.

DART (Days Away/Restricted or Transfer Rate) – A mathematical calculation that describes the number of recordable injuries and illnesses per 100 full-time employees that resulted in days away from work, restricted work activity and/or job transfer that a company has experienced in any given time frame.

LOST TIME CASE – Any occupational injury or illness which results in an employee being unable to work a full assigned work shift. (A fatality is not considered a LTC.)

SEVERITY RATE – a mathematical calculation that describes the number of lost days experienced as compared to the number of incidents experienced.

2019	Incidents	IR	LTC	DART	Severity Rate
June	48	11.37	5.21	5.45	2.81
July	34	8.33	6.37	6.37	3.47
August	46	12.51	7.62	7.62	4.13



Periodo de 06-01-2019 a 06-30-2019

Indices por Distrito:

DISTRITO	SAIDI	SAIFI	CAIDI
----------	-------	-------	-------

REGION: ARECIBO

ARECIBO	55.69	0.3018	184.5
MANATI	57.84	0.4120	140.4
QUEBRADILLAS	40.86	0.1902	214.9
UTUADO	64.91	0.3438	188.8

REGION: BAYAMON

BAYAMON	32.57	0.2866	113.7
COROZAL	16.85	0.2393	70.4
PALO SECO	12.10	0.0563	215.0
VEGA BAJA	22.32	0.3424	65.2

REGION: CAGUAS

BARRANQUITAS	63.69	0.6390	99.7
CAGUAS	90.50	0.5593	161.8
CAYEY	40.50	0.2417	167.6
HUMACAO	44.50	0.2550	174.5

REGION: CAROLINA

CANOVARAS	25.98	0.2342	110.9
CAROLINA	27.59	0.1877	146.9
FAJARDO	14.67	0.1128	130.0

REGION: MAYAGUEZ

AGUADILLA	104.04	0.8227	126.5
MAYAGÜEZ	61.61	0.4727	130.3
SAN GERMAN	42.99	0.2744	156.6
SAN SEBASTIAN	48.41	0.1989	243.3

REGION: PONCE

GUAYAMA	15.50	0.2433	63.7
PONCE	35.69	0.1565	228.0
SANTA ISABEL	13.01	0.2647	49.1
YAUCO	23.31	0.1608	145.0

REGION: SAN JUAN

GUAYNABO	26.53	0.2293	115.7
MONACILLOS	67.48	0.7630	88.4
RIO PIEDRAS	31.39	0.3209	97.8

Indices por Región:

REGION	SAIDI	SAIFI	CAIDI
ARECIBO	61.41	0.3452	177.9
BAYAMON	45.93	0.3629	126.6
CAGUAS	75.89	0.4931	153.9
CAROLINA	25.13	0.1892	132.8
MAYAGUEZ	87.80	0.5543	158.4
PONCE	27.09	0.1887	143.5
SAN JUAN	60.32	0.5521	109.3
SISTEMA	59.56	0.4010	148.5



Periodo de 07-01-2019 a 07-31-2019

Indices por Distrito:

DISTRITO	SAIDI	SAIFI	CAIDI
REGION: ARECIBO			
ARECIBO	39.24	0.2986	131.4
MANATI	43.11	0.3491	123.5
QUEBRADILLAS	17.50	0.0626	279.4
UTUADO	76.65	0.2656	288.6

REGION: BAYAMON

BAYAMON	28.15	0.2196	128.2
COROZAL	34.02	0.4746	71.7
PALO SECO	19.90	0.2152	92.5
VEGA BAJA	20.86	0.1506	138.5

REGION: CAGUAS

BARRANQUITAS	45.20	0.3660	123.5
CAGUAS	87.43	0.4490	194.7
CAYEY	60.99	0.4784	127.5
HUMACAO	72.47	0.7220	100.4

REGION: CAROLINA

CANOVARAS	26.48	0.2660	99.5
CAROLINA	44.04	0.3408	129.2
FAJARDO	24.88	0.1646	151.1

REGION: MAYAGUEZ

AGUADILLA	100.08	0.3515	284.7
MAYAGÜEZ	102.27	0.7656	133.6
SAN GERMAN	45.61	0.2450	186.2
SAN SEBASTIAN	58.03	0.3262	177.9

REGION: PONCE

GUAYAMA	9.39	0.0804	116.9
PONCE	79.58	0.4264	186.7
SANTA ISABEL	17.65	0.2704	65.3
YAUCO	31.09	0.1009	308.0

REGION: SAN JUAN

GUAYNABO	61.19	0.6278	97.5
MONACILLOS	50.60	0.5683	89.0
RIO PIEDRAS	28.44	0.3340	85.1

Indices por Región:

REGION	SAIDI	SAIFI	CAIDI
ARECIBO	45.88	0.2436	188.4
BAYAMON	40.73	0.3715	109.7
CAGUAS	88.17	0.5872	150.2
CAROLINA	51.25	0.3752	136.6
MAYAGUEZ	120.66	0.6777	178.0
PONCE	49.74	0.3138	158.5
SAN JUAN	49.88	0.5171	96.5
SISTEMA	64.51	0.4414	146.2



Periodo de 08-01-2019 a 08-31-2019

Indices por Distrito:

DISTRITO	SAIDI	SAIFI	CAIDI
----------	-------	-------	-------

REGION: ARECIBO

ARECIBO	43.84	0.3611	121.4
MANATI	34.23	0.2323	147.3
QUEBRADILLAS	29.13	0.1331	218.8
UTUADO	69.99	0.2093	334.3

REGION: BAYAMON

BAYAMON	47.92	0.4098	116.9
COROZAL	14.19	0.1353	104.9
PALO SECO	13.76	0.0961	143.2
VEGA BAJA	28.91	0.4190	69.0

REGION: CAGUAS

BARRANQUITAS	46.46	0.2376	195.5
CAGUAS	151.32	0.8965	168.8
CAYEY	39.72	0.0993	400.2
HUMACAO	115.52	0.9203	125.5

REGION: CAROLINA

CANOVARAS	45.31	0.3321	136.4
CAROLINA	27.08	0.2611	103.7
FAJARDO	18.47	0.1153	160.2

REGION: MAYAGUEZ

AGUADILLA	134.01	0.7145	187.6
MAYAGÜEZ	89.33	0.5774	154.7
SAN GERMAN	30.69	0.2569	119.5
SAN SEBASTIAN	57.74	0.3880	148.8

REGION: PONCE

GUAYAMA	7.51	0.0653	115.0
PONCE	36.89	0.4513	81.7
SANTA ISABEL	22.93	0.1438	159.5
YAUCO	42.15	0.1438	293.1

REGION: SAN JUAN

GUAYNABO	53.11	0.5319	99.9
MONACILLOS	38.47	0.3705	103.8
RIO PIEDRAS	25.77	0.2309	111.6

Indices por Región:

REGION	SAIDI	SAIFI	CAIDI
ARECIBO	43.84	0.3611	121.4
BAYAMON	47.92	0.4098	116.9
CAGUAS	107.67	0.6954	154.8
CAROLINA	27.08	0.2611	103.7
MAYAGUEZ	82.22	0.5025	163.6
PONCE	52.22	0.2580	145.5
SAN JUAN	46.13	0.3966	116.3
SISTEMA	69.02	0.4331	159.3

Puerto Rico Electric Power Authority

Active Clients by class

Month	Residential	Commercial	Industrial	Public			Others	total
				Lighting	Agriculture	Others		
6/1/2019	1,344,899	122,116	595	2,111	1,116	2	1,470,839	
7/1/2019	1,344,545	122,015	595	2,109	1,112	2	1,470,378	
8/1/2019	1,343,253	121,883	594	2,106	1,104	2	1,468,942	

Monthly sales by class (kWh)

Month	Residential	Commercial	Industrial	Public			Others	total
				Lighting	Agriculture	Others		
6/1/2019	561.388	663.049	170.676	22.362	2.468	3.982	1,423.924	
7/1/2019	611.804	654.339	181.218	25.857	2.684	4.093	1,479.996	
8/1/2019	587.716	687.774	175.077	24.112	2.084	3.781	1,480.544	

Average Revenue per kilowatt-hour sold (¢/kWh)

Month	¢/kWh
6/1/2019	21.56
7/1/2019	19.80
8/1/2019	23.07

Cost of generation per customer (system) (\$/client)

Month	\$/client
6/1/2019	\$ 129.96
7/1/2019	\$ 131.31
8/1/2019	\$ 141.03

Generation from RPS-eligible PPOAs (percent of sales)

Month	%
6/1/2019	3.0%
7/1/2019	2.9%
8/1/2019	2.6%

Generation from RPS-eligible PPOAs (by unit) (mkWh)

Month	Photovoltaic	Wind	Landfill	PPOAs Generation
6/1/2019	22,428.5	18,386.0	1,544.6	42,359.1
7/1/2019	22,300.5	20,054.6	804.9	43,160.0
8/1/2019	21,086.4	16,228.4	1,671.3	38,986.1

Monthly System Peak

Month	MW
6/1/2019	2,771.0
7/1/2019	2,758.0
8/1/2019	2,866.0

Performance Metric by Area

	Jun.19	Jul.19	Aug.19							
	2771	2758	2866							
Monthly system peak (MW)										
Plant availability (system) (%)	60.54%	56.36%	53.85%							
Forced outages (system) (%)	22.14%	29.65%	30.55%							
Cost of generation (system; fuel and O&M separately) (c/kWh)										
System	13.9495	14.2299	15.2331							
Fuel	13.4416	13.4325	14.4491							
O&M	0.5078	0.7974	0.7841	Jun.19	Jul.19					
Cost of generation (by unit; fuel, O&M, and total separately) (c/kWh)				fuel	O&M	fuel	O&M	fuel	O&M	
San Juan	14.8834	13.6793	14.5885	14.24	0.65	13.08	0.60	13.99	0.60	
	7	16.3800	16.6500	15.7200	15.73	0.65	16.05	0.60	15.13	0.59
	8	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00
	9	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00
	10	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00
	SJ 5	16.9100	13.2900	14.3000	16.26	0.65	12.68	0.60	13.70	0.59
	SJ 6	12.9200	13.2200	14.4900	12.27	0.65	12.61	0.60	13.89	0.59
Palo Seco	15.9520	18.6594	14.5759	14.64	1.32	15.53	3.13	13.37	1.21	
	1	16.5000	18.1700	-	15.18	1.32	15.04	3.13	0.00	0.00
	2	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00
	3	16.2200	22.5800	14.5800	14.90	1.32	19.45	3.13	13.38	1.21
	4	15.0500	-	-	13.73	1.32	0.00	0.00	0.00	0.00
Costa Sur	10.6993	11.2233	11.3636	9.38	1.32	10.76	0.46	10.58	0.78	
	5	10.5916	11.2984	19.5871	9.28	1.32	10.84	0.46	18.81	0.78
	6	10.8124	11.1281	11.2272	9.50	1.32	10.67	0.46	10.45	0.78
Aguirre	14.4387	14.4737	14.1689	13.71	0.72	13.81	0.67	13.50	0.67	
	1	14.4382	14.4735	14.1687	13.71	0.72	13.81	0.67	13.50	0.67
	2	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00
AG-CC	21.1710	20.9769	22.6319	20.23	0.94	20.08	0.90	22.01	0.62	
	1-1	23.9393	24.2816	24.7790	23.00	0.94	23.38	0.90	24.16	0.62
	1-2	26.0370	24.4675	26.8103	25.10	0.94	23.57	0.90	26.19	0.62
	1-3	23.7476	22.7811	22.5278	22.81	0.94	21.88	0.90	21.91	0.62
	1-4	22.6900	26.8695	27.3472	21.75	0.94	25.97	0.90	26.73	0.62
	2-1	24.1119	24.5354	24.6125	23.17	0.94	23.64	0.90	24.00	0.62

4
ANEJO A

Puerto Rico Electric Power Authority
Operational Expenses vs Budget
(excluding fuel and purchased power)

	Budget	Actual	Variance	
	June 2019	June 2019	Favorable (Unfavorable)	%
Current expenses:				
Other production	4,307	3,145	1,162	27%
Transmission and distribution	9,986	10,742	(756)	-8%
Maintenance	15,650	10,855	4,795	31%
Customer accounting and collection	8,713	6,462	2,251	26%
Administrative and general	26,308	19,671	6,637	25%
Total current expenses	64,964	50,875	14,089	22%

	Budget	Actual	Variance	
	Jul-19	Jul-19	Favorable (Unfavorable)	%
Current expenses:				
Other production	4,780	3,769	1,011	21%
Transmission and distribution	10,711	10,180	531	5%
Maintenance	19,818	11,423	8,395	42%
Customer accounting and collection	7,882	6,806	1,076	14%
Administrative and general	27,775	14,958	12,817	46%
Total current expenses	70,966	47,136	23,830	34%

	Budget	Actual	Variance	
	Aug-19	Aug-19	Favorable (Unfavorable)	%
Current expenses:				
Other production	4,780	4,077	703	15%
Transmission and distribution	10,712	11,407	(695)	-6%
Maintenance	19,817	11,665	8,152	41%
Customer accounting and collection	7,882	7,115	767	10%
Administrative and general	27,775	19,240	8,535	31%
Total current expenses	70,966	53,504	17,462	25%

Source: Monthly Operation Report
 (Subject to Material Change)

	2-2	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00
	2-3	23.6825	25.1182	25.5882	22.74	0.94	24.22	0.90	24.97	0.62
	2-4	23.9083	24.7884	24.8417	22.97	0.94	23.89	0.90	24.22	0.62
Cambalache		21.0169	21.5254	21.6437	20.78	0.24	19.91	1.61	20.30	1.35
	1	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00
	2	21.0114	21.5733	21.6806	20.77	0.24	19.96	1.61	20.33	1.35
	3	21.0216	21.4957	21.6163	20.79	0.24	19.88	1.61	20.27	1.35
Monthly thermal generation (system) (MWh)		1,002,505.200	1,021,567.400	1,031,159.900						
Monthly thermal generation (by units) (MWh)										
San Juan		47,289.000	37,962.000	37,121.000						
	7	47,289.000	37,962.000	37,121.000						
	8	-	-	-						
	9	-	-	-						
	10	-	-	-						
San Juan Combined Cycle		160,945.000	261,720.000	263,027.000						
	SJ 5	60,846.000	128,777.000	130,678.000						
	SJ 6	100,099.000	132,943.000	132,349.000						
Palo Seco		148,442.000	46,140.000	113,789.000						
	1	39,962.000	39,709.000	-						
	2	-	-	-						
	3	65,719.000	6,431.000	113,789.000						
	4	42,761.000	-	-						
Costa Sur		394,690.000	347,120.000	226,930.000						
	5	202,670.000	193,580.000	5,460.000						
	6	192,020.000	153,540.000	221,470.000						
Aguirre		160,930.000	205,970.000	209,465.000						
	1	160,930.000	205,970.000	209,465.000						
	2	-	-	-						
AG-CC		57,121.000	72,825.000	116,954.000						
	Steam I	5,852.000	8,519.000	8,277.000						
	1-1	8,929.000	11,414.000	17,349.000						
	1-2	11,218.000	19,040.000	15,505.000						
	1-3	5,283.000	11,408.000	28,038.000						
	1-4	15,934.000	3,166.000	11,503.000						

Anejo B

	Steam II	-	-	-
	2-1	1,601.000	7,719.000	15,317.000
	2-2	-	-	-
	2-3	4,212.000	279.000	6,169.000
	2-4	4,092.000	11,280.000	14,796.000
Cambalache		14,173.000	18,597.000	23,252.000
	1	-	-	-
	2	6,543.000	7,123.000	9,927.000
	3	7,630.000	11,474.000	13,325.000
Average heat rate (system) (MWh/MMBTU)		11,386	10,912	11,115
Average heat rate (by units) (MWh/MMBTU)				
San Juan		12,195	12,457	12,792
	7	12,195	12,457	12,792
	8	-	-	-
	9	-	-	-
	10	-	-	-
San Juan Combined Cycle		9,059	7,994	8,587
	SJ 5	10,689	8,017	8,527
	SJ 6	8,067	7,972	8,647
Palo Seco		11,864	12,434	10,963
	1	12,312	12,046	-
	2	-	-	-
	3	12,082	15,594	10,963
	4	11,131	-	-
Costa Sur		11,915	12,076	11,973
	5	11,797	12,161	21,303
	6	12,040	11,970	11,818
Aguirre		10,805	10,891	10,955
	1	10,805	10,891	10,955
	2	-	-	-
AG-CC		12,868	12,897	13,963
	1-1	14,060	14,298	14,761
	1-2	15,342	14,411	16,002
	1-3	13,942	13,380	13,385

	1-4	13,296	15,880	16,330
	2-1	14,165	14,453	14,659
	2-2	-	-	-
	2-3	13,903	14,809	15,255
	2-4	14,041	14,608	14,799
Cambalache		12,794	12,416	12,622
	1	-	-	-
	2	12,791	12,446	12,645
	3	12,797	12,398	12,605
Plant availability (by unit) (%)				
San Juan		51.57%	68.58%	70.19%
	7	92.78%	75.40%	79.44%
	8	0.00%	0.00%	0.00%
	9	0.00%	0.00%	0.00%
	10	0.00%	0.00%	0.00%
San Juan Combined Cycle				
	SJ 5	52.53%	97.58%	100.00%
	SJ 6	78.76%	98.81%	100.00%
Palo Seco		46.29%	12.53%	30.55%
	1	68.75%	64.92%	0.00%
	2	0.00%	0.00%	0.00%
	3	43.47%	4.44%	73.12%
	4	40.28%	0.00%	0.00%
Costa Sur		100.00%	80.58%	50.74%
	5	100.00%	96.51%	1.48%
	6	100.00%	64.65%	100.00%
Aguirre		37.99%	50.00%	47.65%
	1	75.97%	100.00%	95.30%
	2	0.00%	0.00%	0.00%
AG-CC		70.77%	50.92%	58.27%
	Steam I	99.86%	53.73%	80.51%
	1-1	91.61%	83.24%	78.90%
	1-2	87.13%	89.09%	71.79%
	1-3	94.40%	63.46%	92.31%

	1-4	94.26%	61.06%	73.80%
	Steam II	0.00%	0.00%	0.00%
	2-1	84.86%	85.13%	77.47%
	2-2	0.00%	0.00%	0.00%
	2-3	97.39%	37.04%	75.59%
	2-4	96.51%	80.73%	65.45%
Cambalache		99.44%	100.00%	99.46%
	1	-	-	-
	2	99.17%	100.00%	99.06%
	3	99.72%	100.00%	99.87%
Forced outages (by unit) (%)				
San Juan		19.12%	4.40%	2.78%
	7	7.22%	24.60%	0.00%
	8	0.00%	0.00%	100.00%
	9	0.00%	0.00%	1.15%
	10	100.00%	100.00%	100.00%
San Juan Combined Cycle				
	SJ 5	39.80%	2.42%	0.00%
	SJ 6	21.24%	1.19%	0.00%
Palo Seco		22.84%	80.81%	42.40%
	1	16.11%	0.00%	0.00%
	2	100.00%	100.00%	100.00%
	3	16.53%	93.41%	1.48%
	4	31.81%	100.00%	100.00%
Costa Sur		0.00%	11.76%	47.45%
	5	0.00%	0.00%	94.89%
	6	0.00%	23.52%	0.00%
Aguirre		50.00%	50.00%	50.20%
	1	0.00%	0.00%	0.40%
	2	100.00%	100.00%	100.00%
AG-CC		1.76%	8.51%	2.42%
	Steam I	0.14%	6.59%	1.88%
	1-1	0.56%	4.84%	0.27%
	1-2	5.28%	4.84%	5.91%

	1-3	0.56%	31.99%	0.00%
	1-4	0.56%	31.99%	0.00%
	Steam II	0.00%	0.00%	0.00%
	2-1	13.61%	3.63%	0.00%
	2-2	0.00%	0.00%	0.00%
	2-3	0.00%	7.12%	4.70%
	2-4	0.00%	3.76%	14.11%
Cambalache		0.56%	0.00%	0.00%
	1	-	-	-
	2	0.83%	0.00%	0.00%
	3	0.28%	0.00%	0.00%
MMBTU consumed - #6		3,743,429.95	3,048,078.40	3,738,706.53
MMBTU consumed - #2		2,569,579.52	3,603,790.23	4,626,593.68
MMBTU consumed - NG		4,369,562.00	3,878,449.97	2,489,154.00

Anejo C



Periodo de 06-01-2019 a 06-30-2019

Indices por Distrito:

DISTRITO	SAIDI	SAIFI	CAIDI
----------	-------	-------	-------

REGION: ARECIBO

ARECIBO	55.69	0.3018	184.5
MANATI	57.84	0.4120	140.4
QUEBRADILLAS	40.86	0.1902	214.9
UTUADO	64.91	0.3438	188.8

REGION: BAYAMON

BAYAMON	32.57	0.2866	113.7
COROZAL	16.85	0.2393	70.4
PALO SECO	12.10	0.0563	215.0
VEGA BAJA	22.32	0.3424	65.2

REGION: CAGUAS

BARRANQUITAS	63.69	0.6390	99.7
CAGUAS	90.50	0.5593	161.8
CAYEY	40.50	0.2417	167.6
HUMACAO	44.50	0.2550	174.5

REGION: CAROLINA

CANOVARAS	25.98	0.2342	110.9
CAROLINA	27.59	0.1877	146.9
FAJARDO	14.67	0.1128	130.0

REGION: MAYAGUEZ

AGUADILLA	104.04	0.8227	126.5
MAYAGÜEZ	61.61	0.4727	130.3
SAN GERMAN	42.99	0.2744	156.6
SAN SEBASTIAN	48.41	0.1989	243.3

REGION: PONCE

GUAYAMA	15.50	0.2433	63.7
PONCE	35.69	0.1565	228.0
SANTA ISABEL	13.01	0.2647	49.1
YAUCO	23.31	0.1608	145.0

REGION: SAN JUAN

GUAYNABO	26.53	0.2293	115.7
MONACILLOS	67.48	0.7630	88.4
RIO PIEDRAS	31.39	0.3209	97.8

Indices por Región:

REGION	SAIDI	SAIFI	CAIDI
ARECIBO	61.41	0.3452	177.9
BAYAMON	45.93	0.3629	126.6
CAGUAS	75.89	0.4931	153.9
CAROLINA	25.13	0.1892	132.8
MAYAGUEZ	87.80	0.5543	158.4
PONCE	27.09	0.1887	143.5
SAN JUAN	60.32	0.5521	109.3
SISTEMA	59.56	0.4010	148.5



Periodo de 07-01-2019 a 07-31-2019

Indices por Distrito:

DISTRITO	SAIDI	SAIFI	CAIDI
----------	-------	-------	-------

REGION: ARECIBO

ARECIBO	39.24	0.2986	131.4
MANATI	43.11	0.3491	123.5
QUEBRADILLAS	17.50	0.0626	279.4
UTUADO	76.65	0.2656	288.6

REGION: BAYAMON

BAYAMON	28.15	0.2196	128.2
COROZAL	34.02	0.4746	71.7
PALO SECO	19.90	0.2152	92.5
VEGA BAJA	20.86	0.1506	138.5

REGION: CAGUAS

BARRANQUITAS	45.20	0.3660	123.5
CAGUAS	87.43	0.4490	194.7
CAYEY	60.99	0.4784	127.5
HUMACAO	72.47	0.7220	100.4

REGION: CAROLINA

CANOVARAS	26.48	0.2660	99.5
CAROLINA	44.04	0.3408	129.2
FAJARDO	24.88	0.1646	151.1

REGION: MAYAGUEZ

AGUADILLA	100.08	0.3515	284.7
MAYAGÜEZ	102.27	0.7656	133.6
SAN GERMAN	45.61	0.2450	186.2
SAN SEBASTIAN	58.03	0.3262	177.9

REGION: PONCE

GUAYAMA	9.39	0.0804	116.9
PONCE	79.58	0.4264	186.7
SANTA ISABEL	17.65	0.2704	65.3
YAUCO	31.09	0.1009	308.0

REGION: SAN JUAN

GUAYNABO	61.19	0.6278	97.5
MONACILLOS	50.60	0.5683	89.0
RIO PIEDRAS	28.44	0.3340	85.1

Indices por Región:

REGION	SAIDI	SAIFI	CAIDI
ARECIBO	45.88	0.2436	188.4
BAYAMON	40.73	0.3715	109.7
CAGUAS	88.17	0.5872	150.2
CAROLINA	51.25	0.3752	136.6
MAYAGUEZ	120.66	0.6777	178.0
PONCE	49.74	0.3138	158.5
SAN JUAN	49.88	0.5171	96.5
SISTEMA	64.51	0.4414	146.2



Periodo de 08-01-2019 a 08-31-2019

Indices por Distrito:

DISTRITO	SAIDI	SAIFI	CAIDI
REGION: ARECIBO			
ARECIBO	43.84	0.3611	121.4
MANATI	34.23	0.2323	147.3
QUEBRADILLAS	29.13	0.1331	218.8
UTUADO	69.99	0.2093	334.3
REGION: BAYAMON			
BAYAMON	47.92	0.4098	116.9
COROZAL	14.19	0.1353	104.9
PALO SECO	13.76	0.0961	143.2
VEGA BAJA	28.91	0.4190	69.0
REGION: CAGUAS			
BARRANQUITAS	46.46	0.2376	195.5
CAGUAS	151.32	0.8965	168.8
CAYEY	39.72	0.0993	400.2
HUMACAO	115.52	0.9203	125.5
REGION: CAROLINA			
CANOVARAS	45.31	0.3321	136.4
CAROLINA	27.08	0.2611	103.7
FAJARDO	18.47	0.1153	160.2
REGION: MAYAGUEZ			
AGUADILLA	134.01	0.7145	187.6
MAYAGÜEZ	89.33	0.5774	154.7
SAN GERMAN	30.69	0.2569	119.5
SAN SEBASTIAN	57.74	0.3880	148.8
REGION: PONCE			
GUAYAMA	7.51	0.0653	115.0
PONCE	36.89	0.4513	81.7
SANTA ISABEL	22.93	0.1438	159.5
YAUCO	42.15	0.1438	293.1
REGION: SAN JUAN			
GUAYNABO	53.11	0.5319	99.9
MONACILLOS	38.47	0.3705	103.8
RIO PIEDRAS	25.77	0.2309	111.6

Indices por Región:

REGION	SAIDI	SAIFI	CAIDI
ARECIBO			
BAYAMON			
CAGUAS	107.67	0.6054	154.9
CAROLINA			
MAYAGUEZ	82.22	0.5025	163.6
PONCE	52.22	0.3590	145.5
SAN JUAN	46.13	0.3966	116.3
SISTEMA	69.02	0.4331	159.3

Anejo G

ANEJO G

CN 078-04479
Rev. 11/17



GOBIERNO DE PUERTO RICO
Autoridad de Energía Eléctrica de Puerto Rico

CYCLE IN PURCHASING PROCESSES

In our purchasing processes, the maximum time, from when the requisition arrives to the buyer until it is awarded, the purchase must be 15 calendar days, except those purchases of complex services that involve visits to the place where the work or purchase of equipment and technologies that need to be evaluated and recommended by the specialized personnel.

"Time Frame for PO's and RFP's"

1. The requisition arrives to the buyer's bank.
2. If the requisition has all the necessary information and supporting documents, the buyer must work it no more than three days after it is in his bank.
3. A publication period is given for suppliers to submit proposals not less than three calendar days and not more than 10 calendar days (in the case of this being complex material, services or equipment.)
4. Once the proposals arrive, the buyer has two days to analyze them and one day to award the same. In case it is material, equipment or complex services, the buyer will submit the user for technical evaluation, and the user will have five to ten days to evaluate it and the next day of receiving the evaluation, the buyer must award and / or request the insurance and bonds required to proceed with it.

"Time Frame for Auctions"

1. The requisition arrives to the buyer's bank.
2. If the request has all the information and the supporting documents, the buyer must work the same no more than five days after the request is in his bank.
3. The buyer publishes an invitation to the meeting (it may be mandatory or not mandatory) in a period of 5 to 7 days (and this will be previously coordinated with the user).
4. Once the meeting is held, a period of no less than three days, and no more than ten days, is granted for bidders to submit questions about the Project.



Apartado 364267 San Juan, Puerto Rico 00936-4267

"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, sin importar estado civil, orientación sexual, identidad de género o estatus migratorio; por impedimento físico, mental o ambos por condición de veterano(a) o por información genética."

CYCLE IN PURCHASING PROCESSES

Page 2

5. Once the question period is over, they are sent to the user or to the relevant areas / offices, (Legal, Risks, Occupational Security, Planning and Environmental Protection, etc.), which will have a period of no more than 10 days to answer those questions.
6. Upon receiving the user's response to the questions asked by the suppliers, an appendix is made to indicate the date of opening of the auction, which should be not less than five calendar days.
7. After receiving the proposals on the opening day, the buyer only has one day to complete the Preliminary Quotation Analysis Sheet and prepare the file with the checklist to be referred to the Auction Committee.
8. The file is sent to the Purchasing Manager, who verifies it and sends the same to the Supply Division, no more than one day after receiving it.
9. The Supply Division carries out the process of sending the file to the Auction Committee, once it is received and verified.

Requisitions Cycle:

1. The applicant proceeds to prepare the requisition in the corresponding purchasing system, (IPurchase or Asset Suite).
2. Once prepared, it is submitted to the corresponding approval route, as established by the Standards of Approval Levels.
3. Once said requisition is approved by the last relevant level, it is sent to the buyer's bank, assigned to work with the area of the applicant.

Any doubt or question about it, you can contact extension 2155.

ANEJO G

Contract ID	Spend (SUM)	% of Total Spend
00079503	\$710,320,200.82	56.24%
00000000	\$197,721,251.63	15.65%
00081388	\$192,639,314.39	15.25%
00083675	\$29,637,051.62	2.35%
00074903	\$13,590,644.02	1.08%
00082862	\$9,754,868.79	0.77%
00079330	\$5,076,804.00	0.40%
00081732	\$4,214,511.18	0.33%
00081462	\$3,201,267.50	0.25%
00083184	\$2,680,203.82	0.21%
00075670	\$2,214,986.56	0.18%
00071548	\$2,188,922.46	0.17%
00082159	\$2,071,055.35	0.16%
00081799	\$1,886,672.77	0.15%
00079940	\$1,686,143.40	0.13%
00079492	\$1,683,290.92	0.13%
00077023	\$1,681,461.29	0.13%
00079162	\$1,667,850.00	0.13%
00079079	\$1,495,556.27	0.12%
00079159	\$1,358,250.00	0.11%
00077379	\$1,270,000.00	0.10%
00079667	\$1,264,847.50	0.10%
00077248	\$1,240,160.22	0.10%
00083021	\$1,075,949.00	0.09%
00081055	\$1,052,994.00	0.08%
00079303	\$1,041,499.50	0.08%
00081056	\$1,040,161.16	0.08%
00079013	\$1,033,938.12	0.08%
00079198	\$956,243.75	0.08%
00076915	\$897,277.88	0.07%
00074683	\$870,533.25	0.07%
00078959	\$857,938.00	0.07%
00079088	\$836,770.26	0.07%
00079127	\$810,243.58	0.06%
00078903	\$797,672.21	0.06%
00078287	\$760,921.70	0.06%
00080199	\$748,582.65	0.06%
00082835	\$742,585.65	0.06%
00078982	\$708,590.00	0.06%
00080991	\$691,342.66	0.05%
00078951	\$681,546.00	0.05%
00080080	\$679,065.00	0.05%
00081046	\$663,522.64	0.05%
00078935	\$654,427.50	0.05%
00079801	\$644,005.52	0.05%
00081178	\$620,790.00	0.05%

00079232	\$554,589.63	0.04%
00079100	\$533,578.26	0.04%
00078949	\$521,700.25	0.04%
00082717	\$517,834.00	0.04%
00078531	\$513,687.09	0.04%
00082585	\$500,400.00	0.04%
00079288	\$499,401.00	0.04%
00080850	\$498,631.00	0.04%
00079659	\$495,502.50	0.04%
00075363	\$484,183.81	0.04%
00079017	\$464,262.57	0.04%
00066853	\$461,584.33	0.04%
00074048	\$454,444.70	0.04%
00078904	\$442,411.37	0.04%
00078931	\$434,159.25	0.03%
00078940	\$431,647.24	0.03%
00079149	\$420,216.32	0.03%
00077241	\$414,959.38	0.03%
00080457	\$413,925.80	0.03%
00078677	\$401,669.83	0.03%
00081578	\$400,410.00	0.03%
00076977	\$398,000.00	0.03%
00083402	\$393,528.00	0.03%
00077554	\$390,569.00	0.03%
00080579	\$387,928.00	0.03%
00075932	\$384,912.50	0.03%
00081312	\$377,000.00	0.03%
00081240	\$370,500.00	0.03%
00073833	\$369,101.89	0.03%
00083442	\$365,949.40	0.03%
00081231	\$365,110.20	0.03%
00079091	\$362,856.41	0.03%
00072709	\$353,595.00	0.03%
00075139	\$350,970.00	0.03%
00071415	\$342,260.76	0.03%
00082444	\$341,246.04	0.03%
00075892	\$335,776.15	0.03%
00078365	\$330,275.00	0.03%
00079104	\$329,511.25	0.03%
00079363	\$318,781.25	0.03%
00077262	\$314,273.00	0.02%
00079325	\$306,805.94	0.02%
00082369	\$306,081.36	0.02%
00076709	\$304,487.97	0.02%
00079389	\$302,910.00	0.02%
00080554	\$292,801.79	0.02%
00081425	\$285,546.92	0.02%

00079499	\$285,138.29	0.02%
00074374	\$282,365.55	0.02%
00078469	\$280,000.00	0.02%
00077214	\$275,900.00	0.02%
00080740	\$274,853.00	0.02%
00081228	\$271,970.00	0.02%
00078922	\$259,084.30	0.02%
00082192	\$256,104.80	0.02%
00079072	\$254,557.50	0.02%
00081812	\$250,010.20	0.02%
00067689	\$248,139.85	0.02%
00078981	\$237,306.00	0.02%
00080475	\$235,800.00	0.02%
00079455	\$233,306.75	0.02%
00077714	\$233,122.50	0.02%
00081579	\$229,982.00	0.02%
00080386	\$229,450.00	0.02%
00080631	\$228,500.00	0.02%
00079044	\$228,207.51	0.02%
00074654	\$226,455.50	0.02%
00076298	\$226,000.00	0.02%
00075260	\$219,024.00	0.02%
00080588	\$208,000.00	0.02%
00078808	\$203,680.34	0.02%
00081990	\$200,682.50	0.02%
00081362	\$200,200.00	0.02%
00074516	\$199,941.70	0.02%
00080628	\$199,838.02	0.02%
00079215	\$199,676.00	0.02%
00078061	\$199,214.44	0.02%
00078713	\$197,391.18	0.02%
00078261	\$196,954.21	0.02%
00079305	\$193,600.00	0.02%
00080555	\$191,267.46	0.02%
00080499	\$187,000.00	0.01%
00082449	\$186,000.00	0.01%
00080426	\$185,078.00	0.01%
00077194	\$181,082.05	0.01%
00083412	\$173,195.25	0.01%
00075020	\$173,000.00	0.01%
00081698	\$171,037.75	0.01%
00081010	\$169,772.50	0.01%
00076755	\$169,500.00	0.01%
00078975	\$168,200.20	0.01%
00079920	\$166,500.00	0.01%
00081015	\$164,655.68	0.01%
00078673	\$164,257.28	0.01%

00077442	\$163,143.86	0.01%
00082450	\$161,911.00	0.01%
00078277	\$160,559.75	0.01%
00067980	\$160,033.00	0.01%
00077499	\$158,426.61	0.01%
00079227	\$155,731.44	0.01%
00081044	\$154,480.00	0.01%
00081108	\$154,413.00	0.01%
00074881	\$153,261.50	0.01%
00076864	\$152,940.00	0.01%
00079146	\$150,756.80	0.01%
00076889	\$150,737.82	0.01%
00077516	\$150,540.14	0.01%
00081241	\$149,446.00	0.01%
00077431	\$149,270.00	0.01%
00075726	\$148,322.75	0.01%
00082831	\$147,851.43	0.01%
00081261	\$146,149.80	0.01%
00074696	\$145,548.85	0.01%
00074023	\$145,107.28	0.01%
00076480	\$144,811.15	0.01%
00075088	\$143,730.00	0.01%
00081974	\$140,720.00	0.01%
00083054	\$140,707.00	0.01%
00078764	\$140,616.20	0.01%
00079790	\$139,949.00	0.01%
00080735	\$139,500.00	0.01%
00077722	\$132,275.70	0.01%
00081816	\$128,457.50	0.01%
00078756	\$127,345.27	0.01%
00080900	\$124,835.70	0.01%
00079686	\$121,407.00	0.01%
00078425	\$119,922.50	0.01%
00079779	\$119,439.00	0.01%
00083180	\$118,458.75	0.01%
00080640	\$116,397.90	0.01%
00074983	\$116,269.00	0.01%
00083177	\$115,499.10	0.01%
00078667	\$114,774.00	0.01%
00080034	\$114,763.14	0.01%
00072560	\$114,149.00	0.01%
00077892	\$113,684.60	0.01%
00077681	\$112,900.00	0.01%
00077258	\$106,872.72	0.01%
00081040	\$106,500.00	0.01%
00078956	\$104,953.13	0.01%
00081173	\$104,640.22	0.01%

00078517	\$104,287.50	0.01%
00082736	\$103,273.29	0.01%
00075625	\$103,227.31	0.01%
00079150	\$102,207.00	0.01%
00079699	\$102,000.00	0.01%
00071904	\$100,000.00	0.01%
00082076	\$100,000.00	0.01%
00075749	\$99,668.50	0.01%
00080040	\$99,620.00	0.01%
00079156	\$99,051.21	0.01%
00078262	\$98,880.00	0.01%
00080063	\$98,040.00	0.01%
00079957	\$97,980.00	0.01%
00081325	\$97,567.96	0.01%
00079309	\$97,500.00	0.01%
00080855	\$97,296.96	0.01%
00079034	\$95,925.00	0.01%
00078784	\$95,873.33	0.01%
00070699	\$95,400.00	0.01%
00080096	\$95,300.00	0.01%
00078228	\$94,219.84	0.01%
00077766	\$93,884.05	0.01%
00076863	\$93,741.25	0.01%
00078898	\$92,895.00	0.01%
00078125	\$89,875.00	0.01%
00079725	\$89,500.00	0.01%
00078115	\$88,840.67	0.01%
00073348	\$88,732.88	0.01%
00072940	\$88,256.78	0.01%
00078251	\$87,005.00	0.01%
00080930	\$86,765.44	0.01%
00081017	\$85,882.00	0.01%
00078658	\$85,497.43	0.01%
00068261	\$85,225.00	0.01%
00077509	\$83,899.85	0.01%
00081699	\$83,762.40	0.01%
00081367	\$83,472.00	0.01%
00080458	\$83,450.00	0.01%
00077543	\$82,568.00	0.01%
00083377	\$82,500.00	0.01%
00081008	\$82,441.00	0.01%
00081250	\$82,132.68	0.01%
00080963	\$81,987.20	0.01%
00067043	\$81,806.84	0.01%
00076368	\$81,648.32	0.01%
00079554	\$81,571.88	0.01%
00079560	\$81,142.80	0.01%

00077363	\$81,000.00	0.01%
00075720	\$79,864.00	0.01%
00076649	\$79,861.50	0.01%
00082022	\$79,655.00	0.01%
00078874	\$79,334.00	0.01%
00081691	\$78,777.50	0.01%
00080970	\$76,880.00	0.01%
00082619	\$76,565.00	0.01%
00081249	\$76,467.18	0.01%
00079882	\$75,600.00	0.01%
00078426	\$75,260.00	0.01%
00075672	\$75,199.20	0.01%
00078831	\$74,804.92	0.01%
00077997	\$73,619.07	0.01%
00075290	\$73,165.62	0.01%
00074768	\$73,070.21	0.01%
00079362	\$71,001.78	0.01%
00076380	\$70,283.00	0.01%
00080112	\$69,800.00	0.01%
00078518	\$69,611.25	0.01%
00071785	\$68,836.35	0.01%
00078269	\$68,440.00	0.01%
00082412	\$67,609.28	0.01%
00081576	\$67,550.00	0.01%
00081440	\$67,249.47	0.01%
00077984	\$67,100.00	0.01%
00079366	\$66,110.00	0.01%
00079729	\$65,800.00	0.01%
00079897	\$65,424.00	0.01%
00080094	\$65,132.80	0.01%
00079213	\$64,933.00	0.01%
00082093	\$64,875.00	0.01%
00079469	\$64,615.00	0.01%
00081036	\$64,393.75	0.01%
00076427	\$64,350.00	0.01%
00081319	\$64,015.00	0.01%
00078581	\$63,440.00	0.01%
00076334	\$62,500.00	0.00%
00079443	\$62,194.00	0.00%
00072662	\$61,135.75	0.00%
00080092	\$60,301.16	0.00%
00079437	\$60,000.00	0.00%
00079881	\$60,000.00	0.00%
00081348	\$60,000.00	0.00%
00081646	\$59,274.15	0.00%
00081630	\$59,255.00	0.00%
00078905	\$59,067.90	0.00%

00080334	\$59,000.00	0.00%
00081332	\$58,260.00	0.00%
00079585	\$58,187.00	0.00%
00079566	\$58,037.50	0.00%
00082198	\$57,920.00	0.00%
00081486	\$57,500.00	0.00%
00069596	\$55,690.75	0.00%
00076989	\$54,795.31	0.00%
00081950	\$54,720.00	0.00%
00078243	\$54,617.56	0.00%
00082431	\$54,488.65	0.00%
00076988	\$54,320.00	0.00%
00080630	\$54,075.00	0.00%
00081676	\$54,000.00	0.00%
00077323	\$53,975.00	0.00%
00080953	\$53,875.00	0.00%
00080495	\$53,500.00	0.00%
00080156	\$52,787.86	0.00%
00081359	\$52,779.00	0.00%
00080851	\$52,680.00	0.00%
00079960	\$52,644.00	0.00%
00077769	\$52,345.00	0.00%
00077243	\$52,000.00	0.00%
00078119	\$51,054.87	0.00%
00081254	\$50,954.94	0.00%
00076254	\$50,285.12	0.00%
00076814	\$49,998.96	0.00%
00081075	\$49,893.00	0.00%
00082446	\$49,700.00	0.00%
00082918	\$49,700.00	0.00%
00080071	\$49,473.00	0.00%
00079568	\$49,290.00	0.00%
00075604	\$49,000.00	0.00%
00079241	\$48,758.91	0.00%
00075693	\$48,606.70	0.00%
00082557	\$48,450.00	0.00%
00079742	\$48,300.00	0.00%
00080781	\$47,800.00	0.00%
00079442	\$47,750.00	0.00%
00082647	\$47,400.00	0.00%
00081324	\$47,366.81	0.00%
00078751	\$47,256.22	0.00%
00082558	\$46,833.33	0.00%
00070438	\$46,761.60	0.00%
00077580	\$46,323.63	0.00%
00079690	\$45,962.25	0.00%
00076978	\$45,900.00	0.00%

00081987	\$45,464.70	0.00%
00079586	\$45,000.00	0.00%
00079220	\$44,850.00	0.00%
00079327	\$44,841.55	0.00%
00078875	\$44,590.88	0.00%
00083199	\$44,543.81	0.00%
00080995	\$44,400.00	0.00%
00074530	\$44,370.45	0.00%
00078558	\$43,965.22	0.00%
00079535	\$43,470.37	0.00%
00082737	\$43,294.72	0.00%
00077890	\$42,930.00	0.00%
00081672	\$42,825.00	0.00%
00071151	\$42,512.90	0.00%
00079601	\$42,500.00	0.00%
00079728	\$42,500.00	0.00%
00073234	\$42,471.97	0.00%
00075173	\$42,274.53	0.00%
00079959	\$41,705.00	0.00%
00079979	\$41,598.00	0.00%
00080014	\$41,252.00	0.00%
00071504	\$40,971.00	0.00%
00082287	\$40,000.00	0.00%
00075507	\$39,963.74	0.00%
00075916	\$39,960.00	0.00%
00081385	\$39,795.20	0.00%
00067690	\$39,615.59	0.00%
00078626	\$39,200.00	0.00%
00076535	\$39,040.00	0.00%
00074870	\$38,840.00	0.00%
00074766	\$38,700.00	0.00%
00076879	\$38,281.80	0.00%
00083534	\$38,177.50	0.00%
00079212	\$38,124.72	0.00%
00081164	\$38,080.00	0.00%
00073360	\$37,335.00	0.00%
00079158	\$37,000.00	0.00%
00080162	\$36,750.00	0.00%
00077819	\$36,440.00	0.00%
00081407	\$35,960.00	0.00%
00075538	\$35,796.37	0.00%
00077135	\$35,712.00	0.00%
00080761	\$35,550.00	0.00%
00075921	\$35,480.19	0.00%
00080091	\$35,313.61	0.00%
00077738	\$35,125.84	0.00%
00079532	\$35,022.50	0.00%

00080369	\$35,000.00	0.00%
00082839	\$34,685.00	0.00%
00078120	\$34,650.00	0.00%
00078607	\$34,610.00	0.00%
00082790	\$34,500.00	0.00%
00080476	\$34,128.19	0.00%
00076549	\$32,560.00	0.00%
00076088	\$32,431.00	0.00%
00077883	\$32,425.94	0.00%
00082813	\$32,100.00	0.00%
00082471	\$31,786.00	0.00%
00081021	\$31,595.00	0.00%
00075145	\$31,569.45	0.00%
00082466	\$31,547.40	0.00%
00081369	\$30,974.00	0.00%
00081258	\$30,850.26	0.00%
00072250	\$30,400.00	0.00%
00080990	\$30,240.00	0.00%
00076880	\$30,091.12	0.00%
00080053	\$29,995.00	0.00%
00080547	\$29,921.25	0.00%
00077685	\$29,920.00	0.00%
00081502	\$29,720.00	0.00%
00073196	\$29,700.00	0.00%
00079581	\$29,700.00	0.00%
00083175	\$29,525.00	0.00%
00079606	\$29,400.00	0.00%
00081960	\$29,400.00	0.00%
00071851	\$29,300.00	0.00%
00077613	\$29,274.55	0.00%
00083116	\$29,151.00	0.00%
00079324	\$29,000.00	0.00%
00078901	\$28,500.00	0.00%
00072562	\$28,470.18	0.00%
00078597	\$28,344.32	0.00%
00082911	\$28,287.56	0.00%
00072964	\$28,000.00	0.00%
00079179	\$28,000.00	0.00%
00074250	\$27,990.30	0.00%
00081976	\$27,980.00	0.00%
00081513	\$27,911.85	0.00%
00079919	\$27,832.36	0.00%
00080695	\$27,794.00	0.00%
00075027	\$27,581.74	0.00%
00076944	\$27,515.50	0.00%
00080950	\$27,083.07	0.00%
00075412	\$27,067.50	0.00%

00081210	\$27,000.00	0.00%
00078457	\$25,800.00	0.00%
00078308	\$25,633.67	0.00%
00077992	\$25,600.00	0.00%
00081255	\$25,434.30	0.00%
00080393	\$25,422.00	0.00%
00079753	\$25,370.20	0.00%
00079524	\$25,154.55	0.00%
00080665	\$25,142.29	0.00%
00082545	\$24,936.42	0.00%
00072334	\$24,860.00	0.00%
00083095	\$24,709.00	0.00%
00080299	\$24,600.00	0.00%
00077895	\$24,500.00	0.00%
00079743	\$24,480.00	0.00%
00081747	\$24,407.21	0.00%
00080364	\$24,403.00	0.00%
00074595	\$24,374.00	0.00%
00081969	\$24,327.00	0.00%
00077283	\$24,120.00	0.00%
00079536	\$24,025.81	0.00%
00078282	\$24,022.00	0.00%
00078320	\$24,000.00	0.00%
00078126	\$23,985.00	0.00%
00079622	\$23,975.30	0.00%
00079062	\$23,885.00	0.00%
00080581	\$23,800.00	0.00%
00077874	\$23,737.00	0.00%
00078576	\$23,490.00	0.00%
00081998	\$23,480.00	0.00%
00081065	\$23,345.00	0.00%
00083087	\$23,223.00	0.00%
00080238	\$22,660.00	0.00%
00074992	\$22,542.49	0.00%
00082830	\$22,318.43	0.00%
00076883	\$22,285.01	0.00%
00079217	\$22,200.00	0.00%
00081098	\$22,098.00	0.00%
00077470	\$22,072.00	0.00%
00080788	\$22,048.15	0.00%
00077693	\$21,874.88	0.00%
00080102	\$21,860.00	0.00%
00082451	\$21,800.00	0.00%
00072119	\$21,625.82	0.00%
00081901	\$21,475.00	0.00%
00082384	\$21,306.25	0.00%
00076609	\$21,204.71	0.00%

00081574	\$21,193.19	0.00%
00074316	\$21,000.00	0.00%
00078132	\$20,850.00	0.00%
00081580	\$20,811.65	0.00%
00078081	\$20,685.00	0.00%
00081235	\$20,637.95	0.00%
00080962	\$20,137.50	0.00%
00082583	\$19,860.00	0.00%
00079739	\$19,857.00	0.00%
00083501	\$19,806.00	0.00%
00078683	\$19,500.00	0.00%
00075801	\$19,200.00	0.00%
00080013	\$19,200.00	0.00%
00081090	\$19,060.00	0.00%
00081958	\$18,948.56	0.00%
00079457	\$18,677.00	0.00%
00080613	\$18,480.00	0.00%
00081320	\$18,358.60	0.00%
00069209	\$18,336.50	0.00%
00079269	\$18,000.00	0.00%
00076462	\$17,990.00	0.00%
00076492	\$17,850.00	0.00%
00081775	\$17,787.50	0.00%
00079740	\$17,700.00	0.00%
00079424	\$17,495.00	0.00%
00077836	\$17,421.00	0.00%
00081748	\$17,360.00	0.00%
00071347	\$17,285.64	0.00%
00077571	\$17,250.00	0.00%
00082188	\$17,231.81	0.00%
00072825	\$17,170.00	0.00%
00076346	\$17,138.33	0.00%
00072522	\$17,010.00	0.00%
00081313	\$16,941.35	0.00%
00080158	\$16,880.00	0.00%
00075724	\$16,800.00	0.00%
00082702	\$16,800.00	0.00%
00075524	\$16,796.90	0.00%
00077498	\$16,500.00	0.00%
00072344	\$16,472.19	0.00%
00071631	\$16,304.98	0.00%
00079505	\$16,200.00	0.00%
00080903	\$16,195.61	0.00%
00081803	\$16,107.58	0.00%
00076843	\$16,000.00	0.00%
00081529	\$16,000.00	0.00%
00080848	\$15,990.00	0.00%

00077667	\$15,987.76	0.00%
00081356	\$15,964.00	0.00%
00079885	\$15,960.38	0.00%
00080733	\$15,936.53	0.00%
00078691	\$15,852.36	0.00%
00075623	\$15,828.98	0.00%
00076559	\$15,735.00	0.00%
00083153	\$15,706.10	0.00%
00076783	\$15,646.32	0.00%
00076139	\$15,615.00	0.00%
00075342	\$15,540.00	0.00%
00078644	\$15,507.50	0.00%
00079513	\$15,500.00	0.00%
00078312	\$15,493.40	0.00%
00082815	\$15,300.00	0.00%
00081443	\$15,156.00	0.00%
00072338	\$15,000.00	0.00%
00074648	\$14,981.16	0.00%
00079264	\$14,979.50	0.00%
00082465	\$14,861.00	0.00%
00082079	\$14,850.00	0.00%
00080546	\$14,700.00	0.00%
00076861	\$14,685.00	0.00%
00081405	\$14,685.00	0.00%
00083252	\$14,677.70	0.00%
00078136	\$14,658.78	0.00%
00082698	\$14,655.00	0.00%
00078609	\$14,368.00	0.00%
00078344	\$14,365.00	0.00%
00077380	\$14,270.00	0.00%
00079183	\$14,250.00	0.00%
00078478	\$14,150.00	0.00%
00080666	\$14,125.00	0.00%
00073392	\$13,982.47	0.00%
00077994	\$13,865.00	0.00%
00071841	\$13,860.00	0.00%
00078224	\$13,849.00	0.00%
00083201	\$13,690.00	0.00%
00081257	\$13,661.00	0.00%
00080057	\$13,600.00	0.00%
00080095	\$13,600.00	0.00%
00076673	\$13,575.00	0.00%
00081813	\$13,419.35	0.00%
00073441	\$13,312.50	0.00%
00076504	\$13,250.00	0.00%
00078754	\$13,212.50	0.00%
00077510	\$13,201.57	0.00%

00080134	\$13,200.00	0.00%
00079266	\$13,000.00	0.00%
00080060	\$12,995.00	0.00%
00082285	\$12,800.00	0.00%
00073911	\$12,700.51	0.00%
00083341	\$12,662.62	0.00%
00071270	\$12,642.11	0.00%
00080553	\$12,630.00	0.00%
00081020	\$12,499.80	0.00%
00083467	\$12,499.72	0.00%
00074657	\$12,490.00	0.00%
00078459	\$12,476.00	0.00%
00081497	\$12,350.00	0.00%
00076877	\$12,200.00	0.00%
00078820	\$12,199.00	0.00%
00083061	\$11,995.00	0.00%
00081391	\$11,925.00	0.00%
00074028	\$11,900.00	0.00%
00072611	\$11,537.00	0.00%
00080217	\$11,486.25	0.00%
00073494	\$11,095.00	0.00%
00081571	\$10,995.00	0.00%
00082584	\$10,995.00	0.00%
00082236	\$10,985.00	0.00%
00080696	\$10,850.00	0.00%
00080814	\$10,827.00	0.00%
00071041	\$10,800.00	0.00%
00080852	\$10,750.00	0.00%
00083190	\$10,724.00	0.00%
00078039	\$10,635.00	0.00%
00078397	\$10,613.06	0.00%
00074676	\$10,536.55	0.00%
00079402	\$10,506.49	0.00%
00069976	\$10,493.50	0.00%
00078432	\$10,438.12	0.00%
00075757	\$10,434.00	0.00%
00080847	\$10,400.00	0.00%
00078372	\$10,327.50	0.00%
00075431	\$10,304.51	0.00%
00079390	\$10,300.00	0.00%
00076701	\$10,275.00	0.00%
00081915	\$10,247.19	0.00%
00071810	\$10,103.00	0.00%
00075169	\$10,057.56	0.00%
00080736	\$9,999.00	0.00%
00081971	\$9,998.00	0.00%
00078522	\$9,995.00	0.00%

00081078	\$9,980.00	0.00%
00079302	\$9,911.17	0.00%
00080706	\$9,900.00	0.00%
00080728	\$9,900.00	0.00%
00081909	\$9,895.00	0.00%
00082231	\$9,883.76	0.00%
00079613	\$9,880.00	0.00%
00080403	\$9,880.00	0.00%
00078428	\$9,875.00	0.00%
00077388	\$9,828.00	0.00%
00079041	\$9,804.00	0.00%
00081911	\$9,787.50	0.00%
00080480	\$9,775.00	0.00%
00081175	\$9,745.00	0.00%
00081363	\$9,715.61	0.00%
00079598	\$9,614.00	0.00%
00074946	\$9,600.00	0.00%
00080342	\$9,520.00	0.00%
00080154	\$9,509.00	0.00%
00074134	\$9,500.00	0.00%
00082284	\$9,500.00	0.00%
00080336	\$9,480.00	0.00%
00081124	\$9,474.00	0.00%
00077618	\$9,412.40	0.00%
00081504	\$9,400.00	0.00%
00080155	\$9,379.00	0.00%
00077802	\$9,375.00	0.00%
00081189	\$9,300.00	0.00%
00080940	\$9,280.00	0.00%
00074678	\$9,215.00	0.00%
00079806	\$9,190.00	0.00%
00081919	\$9,150.00	0.00%
00080420	\$9,101.00	0.00%
00075808	\$9,000.00	0.00%
00081212	\$9,000.00	0.00%
00082942	\$9,000.00	0.00%
00079666	\$8,995.00	0.00%
00080482	\$8,980.00	0.00%
00081829	\$8,950.00	0.00%
00081421	\$8,900.00	0.00%
00078429	\$8,869.65	0.00%
00076776	\$8,862.00	0.00%
00081544	\$8,802.00	0.00%
00083256	\$8,788.00	0.00%
00080261	\$8,765.00	0.00%
00082219	\$8,739.00	0.00%
00080187	\$8,700.00	0.00%

00081742	\$8,616.86	0.00%
00081572	\$8,512.54	0.00%
00078523	\$8,512.00	0.00%
00080367	\$8,500.00	0.00%
00081079	\$8,480.00	0.00%
00076702	\$8,414.29	0.00%
00078629	\$8,400.00	0.00%
00077982	\$8,364.00	0.00%
00076736	\$8,275.81	0.00%
00078458	\$8,241.20	0.00%
00079594	\$8,240.00	0.00%
00079570	\$8,235.00	0.00%
00077404	\$8,080.00	0.00%
00081649	\$8,071.00	0.00%
00076458	\$7,954.00	0.00%
00075539	\$7,943.82	0.00%
00082733	\$7,923.10	0.00%
00080024	\$7,885.00	0.00%
00081793	\$7,832.38	0.00%
00082119	\$7,825.00	0.00%
00077309	\$7,800.75	0.00%
00080783	\$7,800.00	0.00%
00080779	\$7,680.00	0.00%
00080876	\$7,548.33	0.00%
00081089	\$7,535.43	0.00%
00075790	\$7,500.00	0.00%
00076586	\$7,500.00	0.00%
00077060	\$7,498.00	0.00%
00079231	\$7,384.72	0.00%
00078850	\$7,353.00	0.00%
00073952	\$7,308.00	0.00%
00081815	\$7,300.00	0.00%
00077993	\$7,275.00	0.00%
00071980	\$7,240.00	0.00%
00073801	\$7,200.00	0.00%
00080494	\$7,195.00	0.00%
00081916	\$7,176.74	0.00%
00077061	\$7,104.92	0.00%
00077855	\$7,064.00	0.00%
00075289	\$7,000.00	0.00%
00079359	\$7,000.00	0.00%
00083627	\$7,000.00	0.00%
00075962	\$6,950.00	0.00%
00074709	\$6,909.82	0.00%
00081488	\$6,800.00	0.00%
00081050	\$6,780.00	0.00%
00077144	\$6,648.93	0.00%

00076364	\$6,623.50	0.00%
00081577	\$6,615.00	0.00%
00076251	\$6,600.00	0.00%
00078356	\$6,576.00	0.00%
00083322	\$6,560.00	0.00%
00078788	\$6,531.00	0.00%
00083448	\$6,480.00	0.00%
00078076	\$6,395.00	0.00%
00080281	\$6,370.00	0.00%
00079414	\$6,369.00	0.00%
00079328	\$6,335.46	0.00%
00079329	\$6,335.46	0.00%
00077324	\$6,319.61	0.00%
00078342	\$6,200.00	0.00%
00080265	\$6,172.00	0.00%
00079883	\$6,163.88	0.00%
00080656	\$6,160.00	0.00%
00081826	\$6,126.00	0.00%
00079556	\$6,120.00	0.00%
00079813	\$6,075.00	0.00%
00076195	\$6,060.00	0.00%
00080992	\$6,054.00	0.00%
00073084	\$6,020.00	0.00%
00081724	\$6,010.04	0.00%
00078529	\$6,000.00	0.00%
00081546	\$5,990.00	0.00%
00081656	\$5,989.28	0.00%
00073897	\$5,925.00	0.00%
00081251	\$5,900.00	0.00%
00077169	\$5,880.00	0.00%
00082417	\$5,880.00	0.00%
00075949	\$5,875.00	0.00%
00081181	\$5,875.00	0.00%
00080945	\$5,838.00	0.00%
00077741	\$5,800.00	0.00%
00081392	\$5,790.00	0.00%
00078324	\$5,771.50	0.00%
00082443	\$5,760.00	0.00%
00077871	\$5,741.85	0.00%
00080262	\$5,735.00	0.00%
00078258	\$5,695.00	0.00%
00077939	\$5,632.50	0.00%
00072525	\$5,616.00	0.00%
00074933	\$5,600.00	0.00%
00077337	\$5,590.64	0.00%
00082807	\$5,590.00	0.00%
00077626	\$5,527.20	0.00%

00080311	\$5,500.00	0.00%
00080716	\$5,500.00	0.00%
00080445	\$5,495.00	0.00%
00081914	\$5,470.50	0.00%
00082828	\$5,470.00	0.00%
00081223	\$5,440.00	0.00%
00073902	\$5,415.00	0.00%
00078215	\$5,387.75	0.00%
00080033	\$5,372.52	0.00%
00079820	\$5,358.86	0.00%
00078290	\$5,281.14	0.00%
00081294	\$5,274.15	0.00%
00081293	\$5,140.15	0.00%
00079263	\$5,115.00	0.00%
00076785	\$5,112.00	0.00%
00073185	\$5,100.00	0.00%
00078268	\$5,029.98	0.00%
00071329	\$5,000.00	0.00%
00076294	\$4,999.00	0.00%
00081693	\$4,997.00	0.00%
00081745	\$4,995.00	0.00%
00081795	\$4,995.00	0.00%
00081902	\$4,995.00	0.00%
00078217	\$4,975.00	0.00%
00081006	\$4,950.00	0.00%
00075825	\$4,925.00	0.00%
00069416	\$4,891.95	0.00%
00080414	\$4,890.00	0.00%
00080111	\$4,845.00	0.00%
00078591	\$4,817.41	0.00%
00076415	\$4,816.45	0.00%
00078135	\$4,783.90	0.00%
00081667	\$4,750.00	0.00%
00073882	\$4,740.00	0.00%
00081365	\$4,675.00	0.00%
00081256	\$4,641.00	0.00%
00083966	\$4,641.00	0.00%
00074119	\$4,522.80	0.00%
00078286	\$4,500.00	0.00%
00082514	\$4,472.40	0.00%
00079281	\$4,376.00	0.00%
00075545	\$4,359.74	0.00%
00075844	\$4,310.00	0.00%
00081505	\$4,260.00	0.00%
00078160	\$4,222.00	0.00%
00076534	\$4,200.00	0.00%
00081091	\$4,144.00	0.00%

00081749	\$4,122.00	0.00%
00076429	\$4,075.00	0.00%
00081248	\$4,052.00	0.00%
00080234	\$4,000.00	0.00%
00081009	\$4,000.00	0.00%
00080093	\$3,995.00	0.00%
00082153	\$3,995.00	0.00%
00073083	\$3,985.00	0.00%
00075959	\$3,985.00	0.00%
00075917	\$3,940.00	0.00%
00081100	\$3,893.00	0.00%
00082410	\$3,870.72	0.00%
00081500	\$3,804.00	0.00%
00075448	\$3,750.00	0.00%
00075662	\$3,750.00	0.00%
00077756	\$3,737.00	0.00%
00077266	\$3,724.56	0.00%
00080858	\$3,722.00	0.00%
00080341	\$3,695.00	0.00%
00074049	\$3,672.73	0.00%
00067287	\$3,640.00	0.00%
00083490	\$3,620.00	0.00%
00082095	\$3,600.00	0.00%
00080252	\$3,576.00	0.00%
00076585	\$3,575.00	0.00%
00076194	\$3,525.00	0.00%
00081260	\$3,520.50	0.00%
00081412	\$3,510.00	0.00%
00083642	\$3,500.00	0.00%
00082154	\$3,495.00	0.00%
00082686	\$3,489.20	0.00%
00069323	\$3,477.33	0.00%
00075086	\$3,475.00	0.00%
00075881	\$3,455.97	0.00%
00081770	\$3,440.00	0.00%
00068880	\$3,408.50	0.00%
00075960	\$3,400.00	0.00%
00079716	\$3,400.00	0.00%
00081930	\$3,400.00	0.00%
00081882	\$3,360.00	0.00%
00073230	\$3,354.84	0.00%
00077328	\$3,352.28	0.00%
00081238	\$3,280.00	0.00%
00081290	\$3,225.30	0.00%
00081918	\$3,216.00	0.00%
00082738	\$3,200.00	0.00%
00077292	\$3,190.00	0.00%

00078501	\$3,179.00	0.00%
00079564	\$3,169.00	0.00%
00080760	\$3,134.80	0.00%
00078336	\$3,080.00	0.00%
00077265	\$3,037.50	0.00%
00082827	\$3,020.00	0.00%
00076704	\$3,000.00	0.00%
00076862	\$3,000.00	0.00%
00080603	\$2,985.00	0.00%
00078632	\$2,980.00	0.00%
00078471	\$2,970.00	0.00%
00078129	\$2,960.00	0.00%
00080859	\$2,895.00	0.00%
00083408	\$2,895.00	0.00%
00069450	\$2,880.00	0.00%
00083499	\$2,839.80	0.00%
00073357	\$2,824.50	0.00%
00076043	\$2,800.00	0.00%
00079310	\$2,795.00	0.00%
00075432	\$2,790.00	0.00%
00071351	\$2,750.00	0.00%
00080059	\$2,717.00	0.00%
00081411	\$2,710.00	0.00%
00080731	\$2,695.00	0.00%
00079419	\$2,675.00	0.00%
00080376	\$2,674.00	0.00%
00078697	\$2,666.42	0.00%
00076011	\$2,600.00	0.00%
00081859	\$2,590.00	0.00%
00080072	\$2,520.20	0.00%
00073442	\$2,500.00	0.00%
00077059	\$2,500.00	0.00%
00081409	\$2,500.00	0.00%
00082356	\$2,490.00	0.00%
00081408	\$2,480.00	0.00%
00083788	\$2,478.00	0.00%
00082802	\$2,460.00	0.00%
00076553	\$2,457.00	0.00%
00078706	\$2,450.00	0.00%
00081541	\$2,438.00	0.00%
00080076	\$2,423.00	0.00%
00070503	\$2,408.00	0.00%
00077670	\$2,400.00	0.00%
00081082	\$2,376.00	0.00%
00073493	\$2,310.00	0.00%
00076237	\$2,300.82	0.00%
00076198	\$2,260.00	0.00%

00080939	\$2,250.00	0.00%
00068437	\$2,210.00	0.00%
00082400	\$2,210.00	0.00%
00074652	\$2,200.00	0.00%
00071290	\$2,187.50	0.00%
00079677	\$2,175.00	0.00%
00078739	\$2,170.00	0.00%
00080206	\$2,123.00	0.00%
00077937	\$2,120.00	0.00%
00079489	\$2,118.00	0.00%
00080997	\$2,100.00	0.00%
00074659	\$2,035.00	0.00%
00081725	\$2,029.00	0.00%
00072669	\$2,012.00	0.00%
00079623	\$2,007.00	0.00%
00068342	\$1,999.92	0.00%
00074673	\$1,997.50	0.00%
00074677	\$1,995.00	0.00%
00080349	\$1,995.00	0.00%
00078062	\$1,980.00	0.00%
00080363	\$1,980.00	0.00%
00082799	\$1,962.00	0.00%
00070305	\$1,960.00	0.00%
00076648	\$1,952.50	0.00%
00079684	\$1,950.00	0.00%
00081233	\$1,950.00	0.00%
00081542	\$1,920.00	0.00%
00070235	\$1,902.50	0.00%
00080698	\$1,900.00	0.00%
00081423	\$1,900.00	0.00%
00070291	\$1,899.45	0.00%
00081627	\$1,895.00	0.00%
00083682	\$1,895.00	0.00%
00081503	\$1,887.85	0.00%
00082202	\$1,886.08	0.00%
00082013	\$1,875.00	0.00%
00080352	\$1,800.00	0.00%
00081209	\$1,795.00	0.00%
00083081	\$1,795.00	0.00%
00073903	\$1,783.38	0.00%
00080100	\$1,750.00	0.00%
00074672	\$1,743.05	0.00%
00077840	\$1,710.00	0.00%
00080075	\$1,695.00	0.00%
00082598	\$1,695.00	0.00%
00073939	\$1,653.75	0.00%
00079408	\$1,650.00	0.00%

00077649	\$1,640.00	0.00%
00069787	\$1,600.00	0.00%
00076073	\$1,600.00	0.00%
00077794	\$1,600.00	0.00%
00077983	\$1,600.00	0.00%
00082021	\$1,600.00	0.00%
00079308	\$1,595.00	0.00%
00075217	\$1,575.00	0.00%
00077804	\$1,570.00	0.00%
00073954	\$1,567.70	0.00%
00077382	\$1,524.00	0.00%
00079396	\$1,500.00	0.00%
00083014	\$1,500.00	0.00%
00077725	\$1,470.00	0.00%
00081121	\$1,430.00	0.00%
00074945	\$1,425.00	0.00%
00071286	\$1,400.00	0.00%
00080922	\$1,395.00	0.00%
00081538	\$1,395.00	0.00%
00075696	\$1,389.00	0.00%
00074362	\$1,386.50	0.00%
00074600	\$1,380.00	0.00%
00080854	\$1,355.00	0.00%
00075829	\$1,350.00	0.00%
00074852	\$1,344.00	0.00%
00080616	\$1,290.00	0.00%
00082589	\$1,290.00	0.00%
00073420	\$1,250.00	0.00%
00072943	\$1,229.03	0.00%
00079774	\$1,200.00	0.00%
00080236	\$1,195.00	0.00%
00081403	\$1,195.00	0.00%
00071572	\$1,190.00	0.00%
00080830	\$1,140.00	0.00%
00080114	\$1,125.00	0.00%
00078645	\$1,120.00	0.00%
00071128	\$1,105.00	0.00%
00072659	\$1,103.50	0.00%
00080157	\$1,102.66	0.00%
00072255	\$1,100.00	0.00%
00077864	\$1,100.00	0.00%
00070683	\$1,080.00	0.00%
00071951	\$1,048.80	0.00%
00077645	\$1,040.00	0.00%
00081980	\$1,025.00	0.00%
00076041	\$1,020.00	0.00%
00081674	\$1,009.08	0.00%

00082127	\$1,000.00	0.00%
00082152	\$995.00	0.00%
00082505	\$995.00	0.00%
00074187	\$990.00	0.00%
00075581	\$990.00	0.00%
00082058	\$980.00	0.00%
00072809	\$968.25	0.00%
00078752	\$960.00	0.00%
00082291	\$955.00	0.00%
00077585	\$951.52	0.00%
00070470	\$920.00	0.00%
00081825	\$920.00	0.00%
00074517	\$918.01	0.00%
00070595	\$900.00	0.00%
00076067	\$900.00	0.00%
00076970	\$900.00	0.00%
00075654	\$890.00	0.00%
00072832	\$878.74	0.00%
00068303	\$875.00	0.00%
00076078	\$875.00	0.00%
00079202	\$872.50	0.00%
00070096	\$864.00	0.00%
00081042	\$840.00	0.00%
00081315	\$815.00	0.00%
00073810	\$802.00	0.00%
00077485	\$800.00	0.00%
00078360	\$733.30	0.00%
00070378	\$700.00	0.00%
00080232	\$700.00	0.00%
00077967	\$675.00	0.00%
00076706	\$660.00	0.00%
00077857	\$660.00	0.00%
00081636	\$641.66	0.00%
00073240	\$630.00	0.00%
00077583	\$600.00	0.00%
00070918	\$590.00	0.00%
00082832	\$586.60	0.00%
00081329	\$580.00	0.00%
00069424	\$575.00	0.00%
00075851	\$570.00	0.00%
00068889	\$565.00	0.00%
00076526	\$540.00	0.00%
00074807	\$537.50	0.00%
00081986	\$532.00	0.00%
00068554	\$520.00	0.00%
00073893	\$520.00	0.00%
00076769	\$510.00	0.00%

00069426	\$500.00	0.00%
00069715	\$500.00	0.00%
00075455	\$500.00	0.00%
00078470	\$500.00	0.00%
00080163	\$498.00	0.00%
00073151	\$480.00	0.00%
00074674	\$480.00	0.00%
00080500	\$460.00	0.00%
00080284	\$455.42	0.00%
00073499	\$450.00	0.00%
00076768	\$450.00	0.00%
00079582	\$450.00	0.00%
00082266	\$440.00	0.00%
00083422	\$415.39	0.00%
00075040	\$403.74	0.00%
00081326	\$402.26	0.00%
00070922	\$400.00	0.00%
00080925	\$400.00	0.00%
00074780	\$399.00	0.00%
00081951	\$399.00	0.00%
00072593	\$385.00	0.00%
00080717	\$377.38	0.00%
00081253	\$366.50	0.00%
00082769	\$360.00	0.00%
00073740	\$350.00	0.00%
00076008	\$350.00	0.00%
00082468	\$350.00	0.00%
00074372	\$330.00	0.00%
00078371	\$328.00	0.00%
00073446	\$320.00	0.00%
00077579	\$320.00	0.00%
00077646	\$309.68	0.00%
00073231	\$300.00	0.00%
00076700	\$300.00	0.00%
00080994	\$300.00	0.00%
00082232	\$300.00	0.00%
00080999	\$290.00	0.00%
00068972	\$286.00	0.00%
00075642	\$285.00	0.00%
00072690	\$283.34	0.00%
00075928	\$280.00	0.00%
00083282	\$271.00	0.00%
00069764	\$270.00	0.00%
00077447	\$270.00	0.00%
00077683	\$270.00	0.00%
00072696	\$252.30	0.00%
00076461	\$247.00	0.00%

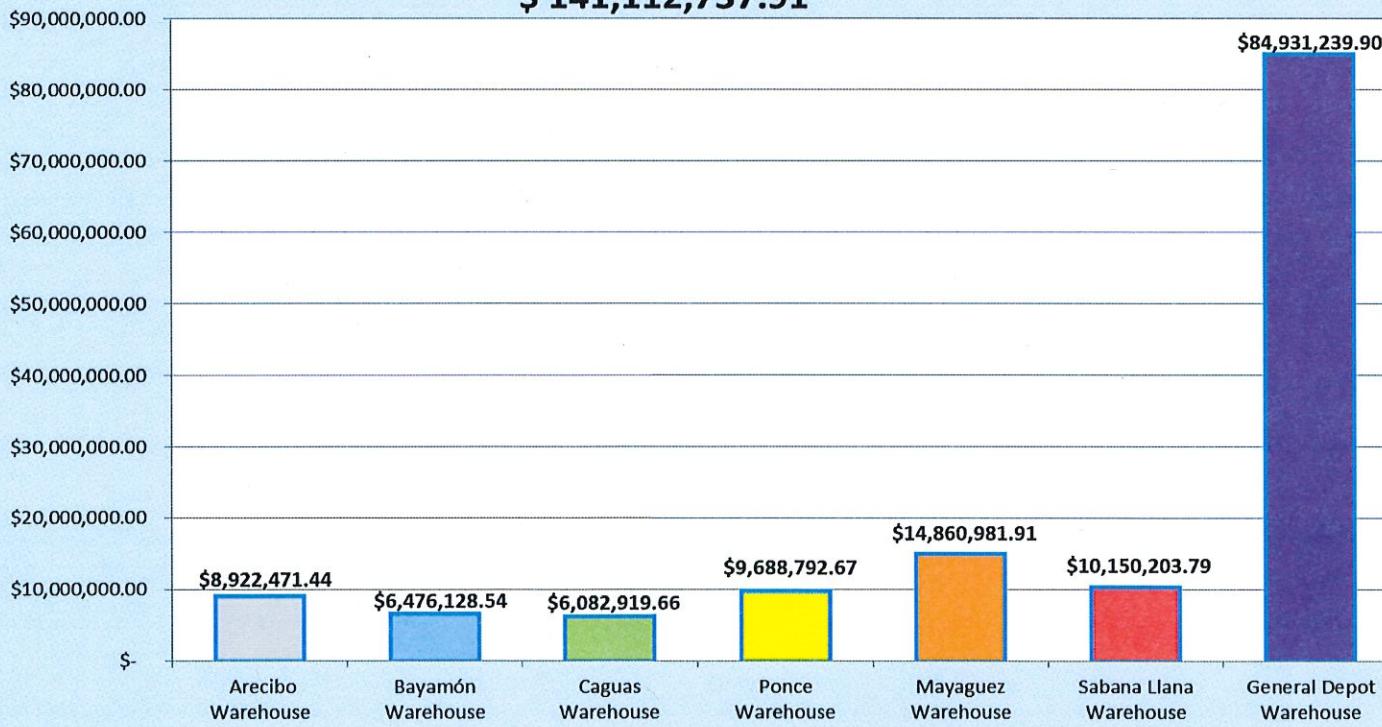
00073695	\$240.00	0.00%
00075856	\$240.00	0.00%
00079364	\$216.00	0.00%
00070785	\$210.00	0.00%
00078069	\$205.00	0.00%
00073037	\$200.00	0.00%
00076310	\$187.00	0.00%
00081710	\$185.97	0.00%
00074707	\$180.00	0.00%
00077505	\$178.00	0.00%
00072853	\$174.39	0.00%
00078353	\$147.00	0.00%
00080052	\$135.00	0.00%
00081419	\$135.00	0.00%
00070591	\$125.00	0.00%
00069867	\$110.00	0.00%
00073183	\$105.00	0.00%
00079822	\$105.00	0.00%
00073233	\$100.00	0.00%
00070610	\$95.00	0.00%
00076777	\$90.00	0.00%
00082130	\$90.00	0.00%
00069950	\$80.00	0.00%
00075636	\$80.00	0.00%
00071113	\$75.00	0.00%
00073712	\$75.00	0.00%
00073804	\$75.00	0.00%
00074014	\$65.00	0.00%
00082552	\$65.00	0.00%
00081404	\$45.00	0.00%

Inventario Total Almacenes de T & D

Area	Almacén General	Arecibo	Bayamón	Caguas	Mayaguez	Ponce	Sabana Llana	Grand Total
1-0-C	\$ 48,131,674.78	\$ 5,427,400.66	\$ 3,973,581.14	\$ 2,983,860.33	\$ 8,587,359.31	\$ 5,336,773.17	\$ 7,627,326.01	\$ 82,067,975.41
E	\$ 36,799,565.12	\$ 3,495,070.78	\$ 2,502,547.40	\$ 3,099,059.33	\$ 6,273,622.60	\$ 4,352,019.50	\$ 2,522,877.77	\$ 59,044,762.51
Grand Total	\$ 84,931,239.90	\$ 8,922,471.44	\$ 6,476,128.54	\$ 6,082,919.66	\$ 14,860,981.91	\$ 9,688,792.67	\$ 10,150,203.79	\$ 141,112,737.91

Total Inventario Almacenes T & D

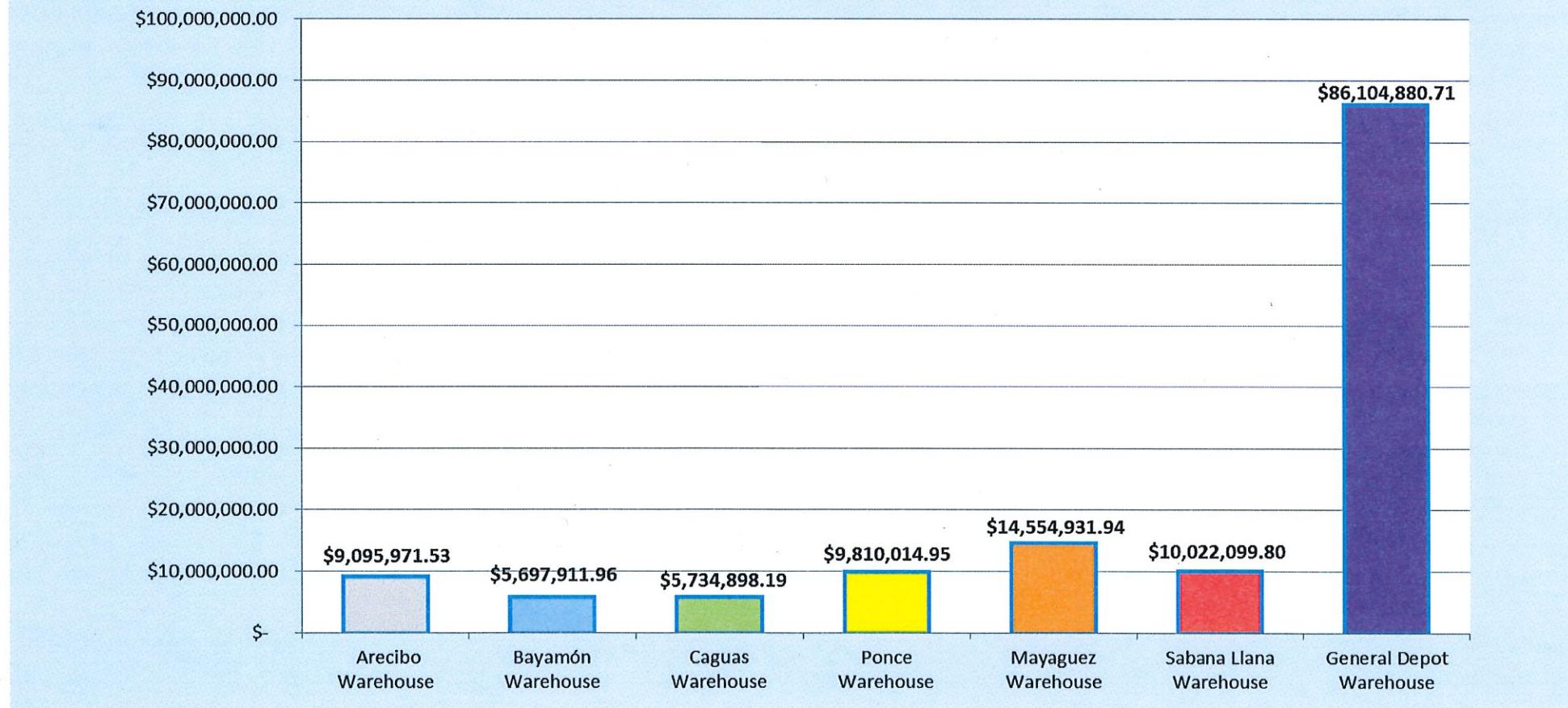
\$ 141,112,737.91



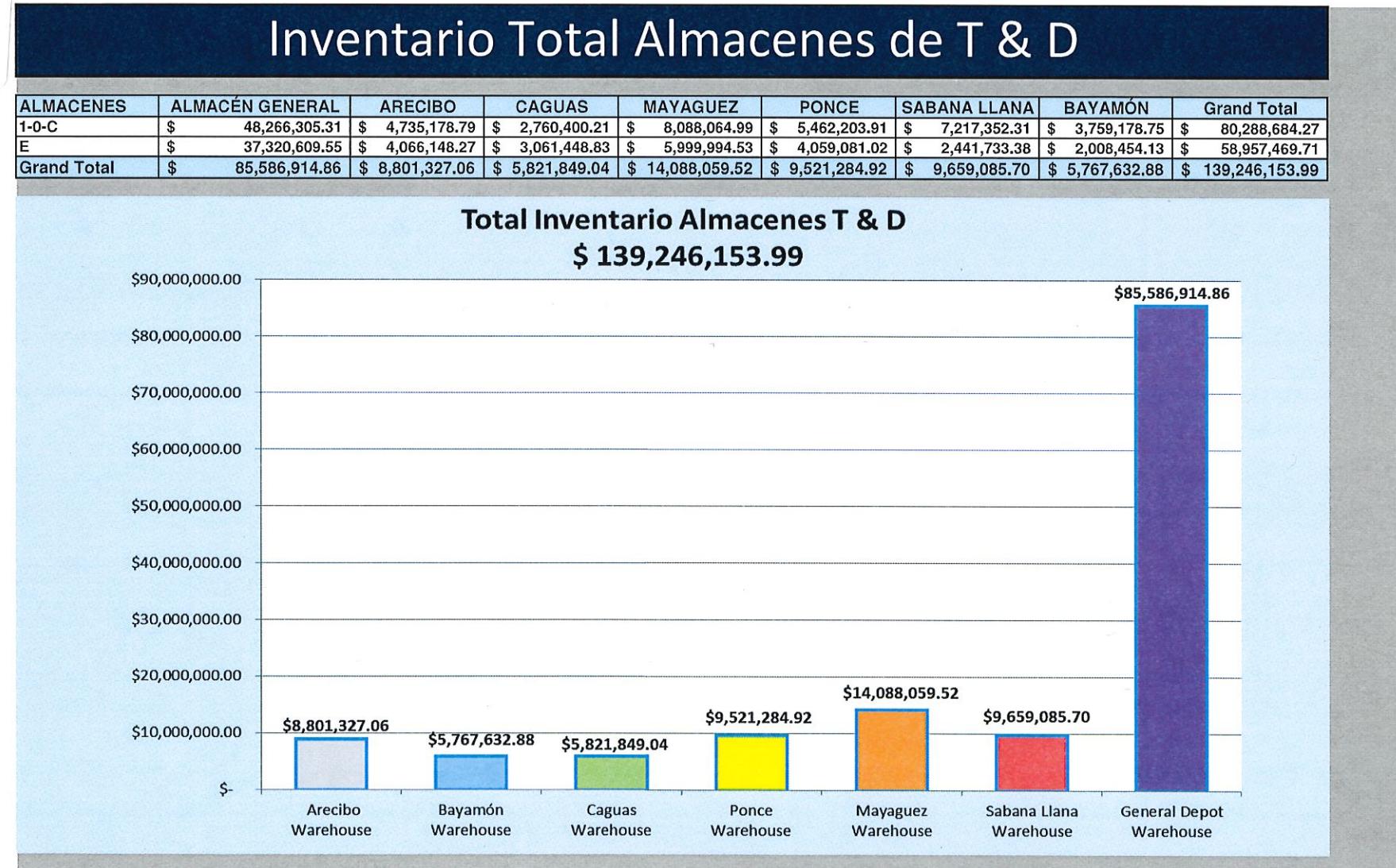
Inventario Total Almacenes de T & D

Área	Almacén General	Arecibo	Bayamón	Caguas	Mayaguez	Ponce	Sabana Llana	Grand Total
1-0-C	\$ 49,128,636.39	\$ 5,054,564.29	\$ 3,721,386.93	\$ 2,867,991.23	\$ 8,422,649.54	\$ 5,616,638.21	\$ 7,523,947.75	\$ 82,335,814.35
E	\$ 36,976,244.31	\$ 4,041,407.24	\$ 1,976,525.03	\$ 2,866,906.96	\$ 6,132,282.40	\$ 4,193,376.74	\$ 2,498,152.05	\$ 58,684,894.73
Grand Total	\$ 86,104,880.71	\$ 9,095,971.53	\$ 5,697,911.96	\$ 5,734,898.19	\$ 14,554,931.94	\$ 9,810,014.95	\$ 10,022,099.80	\$ 141,020,709.08

Total Issues \$ 141,020,709.08



ANEJO G

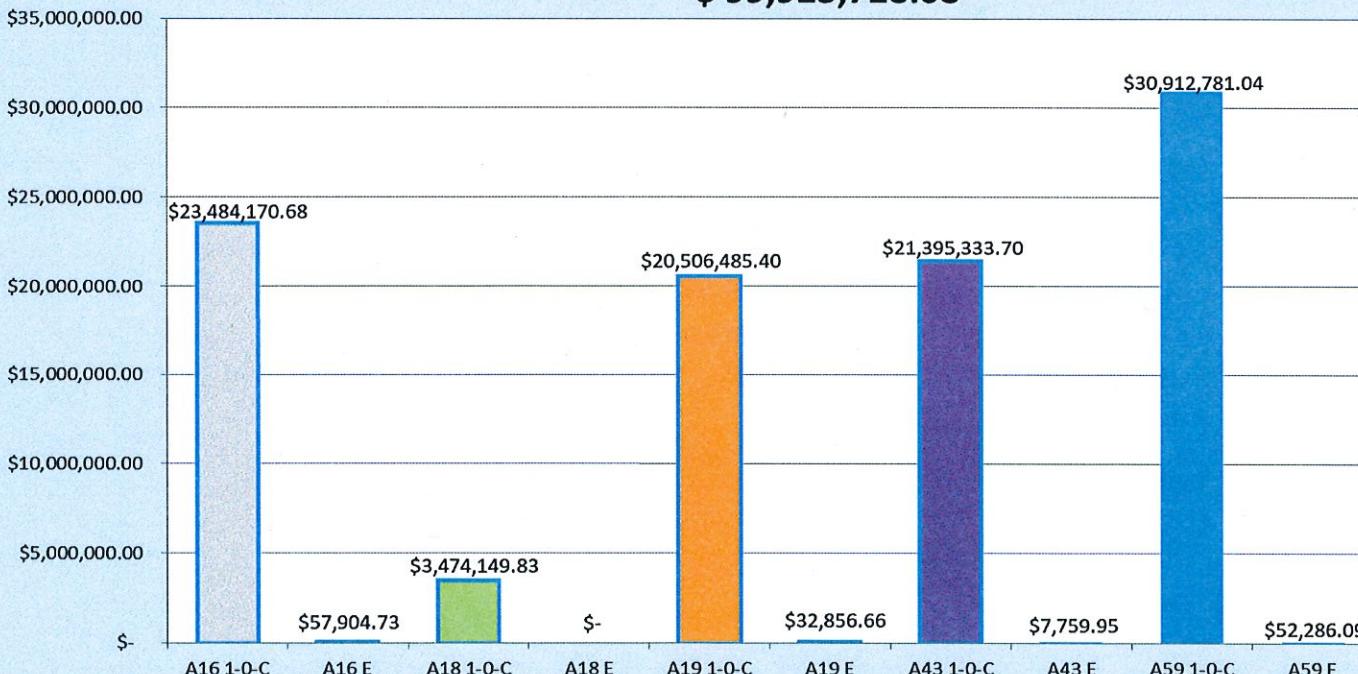


Inventario Total Almacenes de Plantas, Subestaciones y Telecomunicaciones

Row Labels	A16	A18	A19	A43	A59	Grand Total
1-0-C	\$ 23,484,170.68	\$ 3,474,149.83	\$ 20,506,485.40	\$ 21,395,333.70	\$ 30,912,781.04	\$ 99,772,920.66
E	\$ 57,904.73		\$ 32,856.66	\$ 7,759.95	\$ 52,286.09	\$ 150,807.42
Grand Total	\$ 23,542,075.41	\$ 3,474,149.83	\$ 20,539,342.06	\$ 21,403,093.65	\$ 30,965,067.13	\$ 99,923,728.08

Total Inventario Plantas, Subestaciones y Telecomunicaciones

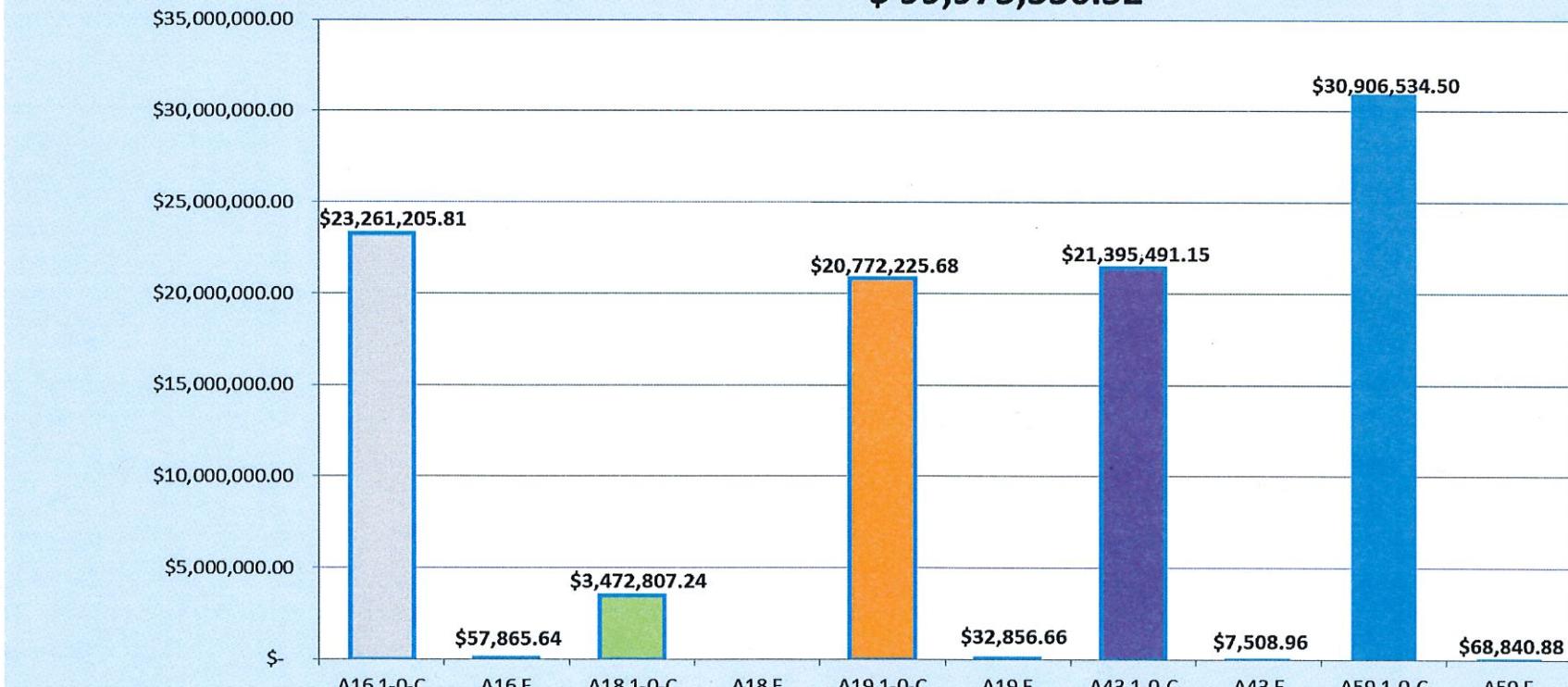
\$ 99,923,728.08



Inventario Total Almacenes de Plantas, Subestaciones y Telecomunicaciones

Almacén	A16	A18	A19	A43	A59	Grand Total
1-0-C	\$ 23,261,205.81	\$ 3,472,807.24	\$ 20,772,225.68	\$ 21,395,491.15	\$ 30,906,534.50	\$ 99,808,264.38
E	\$ 57,865.64		\$ 32,856.66	\$ 7,508.96	\$ 68,840.88	\$ 167,072.14
Grand Total	\$ 23,319,071.45	\$ 3,472,807.24	\$ 20,805,082.34	\$ 21,403,000.12	\$ 30,975,375.37	\$ 99,975,336.52

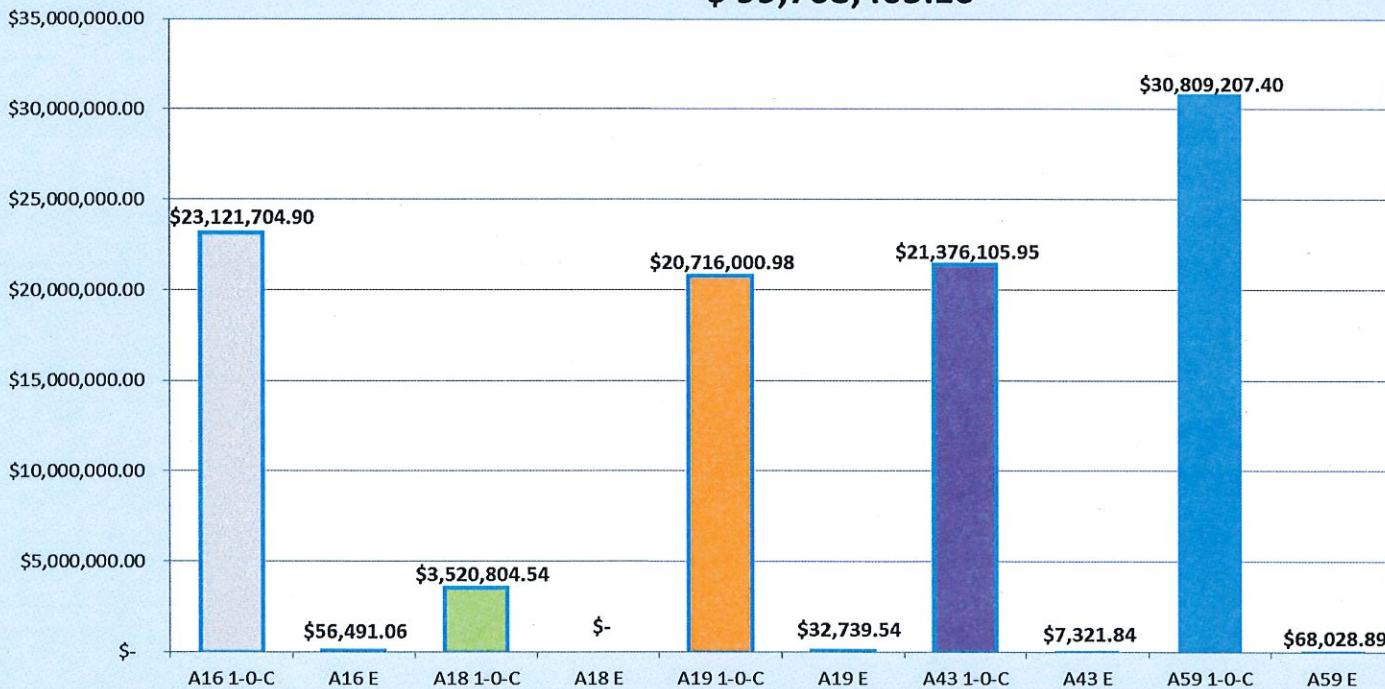
**Total Inventario Plantas, Subestaciones y Telecomunicaciones
\$ 99,975,336.52**



Inventario Total Almacenes de Plantas, Subestaciones y Telecomunicaciones

ALMACÉN	A16	A18	A19	A43	A59	Grand Total
1-0-C	\$ 23,121,704.90	\$ 3,520,804.54	\$ 20,716,000.98	\$ 21,376,105.95	\$ 30,809,207.40	\$ 99,543,823.77
E	\$ 56,491.06		\$ 32,739.54	\$ 7,321.84	\$ 68,028.89	\$ 164,581.33
Grand Total	\$ 23,178,195.96	\$ 3,520,804.54	\$ 20,748,740.52	\$ 21,383,427.79	\$ 30,877,236.29	\$ 99,708,405.10

Total Inventario Plantas, Subestaciones y Telecomunicaciones
\$ 99,708,405.10



ANEJO G

MMBTU CONSUMED FOR #6, #2 AND NATURAL GAS

Month	Jun.19	Jul.19	Aug.19
MMBTU consumed - #6	3,743,429.95	3,048,078.40	3,738,706.53
MMBTU consumed - #2	2,569,579.52	3,603,790.23	4,626,593.68
MMBTU consumed - NG	4,369,562.00	3,878,449.97	2,489,154.00

Anejo H

Item		Reply	Notes:
Operational RPS - eligible capacity	MW	256.9 MW	Only includes renewable PPOA totals; does not include Punta Lima (26 MW) which is out of service since María; Includes 10 MW of additional capacity in Humacao (up to 30 MW) which came online recently; does not include DG/Net Metering capacity
Contracted but not operational RPS - eligible capacity	MW	1,207.7 MW	Total of contracted capacity not yet built, as established in the PPOAs.
Average delay in anticipated online date of RPS - eligible projects	days	1,374 days	Value based on difference in COD per contract vs. Today; average considering all contracts not yet built.
Mean time to interconnect utility - scale RPS - eligible projects	days	Not available	Depends on Project specific factors such as scope of Works in PREPA facilities, time it takes companies to finish their interconnection facilities. Typically multiple months (6+)

Average capacity factor of RPS - eligible capacity (by unit)	%	See Excel File <i>Energía y Capacity Factors PPOAs renovables jul ago 2019.xlsx</i>	See Excel File <i>Energía y Capacity Factors PPOAs renovalbes jul ago 2019.xlsx</i>
Average actual vs. anticipated capacity factor of RPS - eligible capacity	%	See Excel File <i>Energía y Capacity Factors PPOAs renovables jul ago 2019.xlsx</i>	See Excel File <i>Energía y Capacity Factors PPOAs renovalbes jul ago 2019.xlsx</i>
Generation from RPS - eligible PPOAs (percent of sales)	%		Proyecciones y Estadísticas
Generation from RPS - eligible PPOAs (by unit)	MWh	See Excel File <i>Energía y Capacity Factors PPOAs renovables jul ago 2019.xlsx</i>	See Excel File <i>Energía y Capacity Factors PPOAs renovalbes jul ago 2019.xlsx</i>