# MONTHLY REPORT TO THE GOVERNING BOARD NOVEMBER 2016

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## PUERTO RICO ELECTRIC POWER AUTHORITY

### I. OPERATIONS HIGHLIGHTS

A. Pr	roduction	NOVEM	NOVEMBER		
		2016-17	2015-16	(Decrease) %	
1.	Generation (kWh in thousands)				
	Month:				
	PREPA - Steam and gas	1,072,971	1,200,487	(10.6)	
	PREPA - Hydro	16,783	8,923	88.1	
	Purchased power - gas	223,186	286,819	(22.2)	
	Purchased power - coal	309,929	160,325	93.3	
	Renewable Energy	17,753	19,620	(9.5)	
	Total	1,640,622	1,676,174	(2.1)	
	Fiscal year-to-date:				
	PREPA - Steam and gas	5,861,815	6,400,903	(8.4)	
	PREPA - Hydro	47,470	30,538	55.4	
	Purchased power - gas	1,419,393	1,264,548	12.2	
	Purchased power - coal	1,413,193	1,254,311	12.7	
		121,955	131,822	(7.5)	
	Renewable Energy Total	8,863,826	9,082,122	(2.4)	
	rotar	0,005,020	3,00=,1==		
	Twelve months:	40.500.005	14 200 040	(4.7)	
	PREPA - Steam and gas	13,538,337	14,209,040	(4.7)	
	PREPA - Hydro	71,558	52,969	35.1	
	Purchased power - gas	3,382,141	2,908,541	16.3	
	Purchased power - coal	3,373,719	3,381,786	(0.2)	
	Renewable Energy	315,757	318,494	(0.9)	
	Total	20,681,512	20,870,830	(0.9)	
2	. Maximum hourly peak load (in MW)				
2		2.722	2,800	(2.8)	
	Month	2,722	•	0.2	
	Fiscal year-to-date	3,087	3,080	0.2	
	Twelve months	3,087	3,080	0.2	
3	3. Sales (kWh in thousands)				
	Month:				
	Billed	1,448,764	1,478,419	(2.0)	
	Days billed	31.00	30.00	3.3	
	•				
	Fiscal year-to-date:	7.467.450	7,486,090	(0.2)	
	Billed	7,467,450 152.00	151.00	0.7	
	Days billed	132.00	131.00	0.7	
	Twelve months:			0.0	
	Billed	17,254,737	17,125,950	0.8	
	Days billed	365.00	365.00	0.0	
4	. System efficiency (%)				
	Month	88.5	84.3	5.0	
		84.8	82.8	2.3	
	Fiscal year-to-date Twelve months	83.8	82.4	1.7	
	1 weive months	•			
5	5. Average cost per barrel (\$)				
	Month	54.95	54.45	0.9	
	Fiscal year-to-date	54.40	59.19	(8.1)	
	Twelve months	49.73	66.24	(24.9)	
$\epsilon$	6. kWh/Barrel				
	Month	623.82	594.59	4.9	
	Month	607.13	595.05	2.0	
	Fiscal year-to-date Twelve months	612.62	611.33	0.2	
•	7. Heat rate (BTU/kWh) *			<i>(</i> 2. *)	
	Month	10,649	11,023	(3.4)	
	Fiscal year-to-date	10,772	11,000	(2.1)	
	Twelve months	10,703	10,812	(1.0)	

<sup>\*</sup> Revised prior year

8.	Fuel consumption
	(in thousands)

Increase	
(Decrease)	

(in thousands)	2016	2016-17		16	%	
	BBL	Cost	BBL	Cost	BBL	Cost
Month: Steam	902	47,591	1,013 502	49,905 35,453	(11.0) (31.9)	(4.6) (31.8)
Gas Natural Gas	342 476	24,163 22,757	504	24,600	(5.6) (14.8)	(7.5) (14.0)
Total	1,720	94,511	2,019	109,958	(14.0)	(11.0)
Fiscal year-to-date: Steam Gas Natural Gas Total	4,439 2,792 2,424 9,655	222,829 190,108 112,241 525,178	5,706 2,520 2,531 10,757	309,891 195,293 131,561 636,745	(22.2) 10.8 (4.2) (10.2)	(28.1) (2.7) (14.7) (17.5)
Twelve months: Steam Gas Natural Gas Total	10,782 5,533 5,784 22,099	479,418 358,797 260,725 1,098,940	13,715 4,138 5,390 23,243	862,656 347,307 329,726 1,539,689	(21.4) 33.7 7.3 (4.9)	(44.4) 3.3 (20.9) (28.6)

NOVEMBER

		2016	2015	Increase (Decrease) %
В. С	Client Service	2010		
1	Service complaints     per thousand clients	4.65	2.91	59.8
2	2. Disconnections for nonpayment per thousand clients	8.30	9.49	(12.5)
C. 1	Distribution System			
	1. Interruption frequency index			
	Total interruptions per thousand clients served	0.433	0.345	25.7
	2. Interruption duration index			
	Average interruption time per clients served (minutes)	74.88	62.64	19.5
	3. Clients per interruption	217	. 224	(3.1)
	4. Time per interruption (minutes)	384	351	9.4

### D. Personnel

		NOVE	NOVEMBER			
		addition of graces and account and the		Increase		
		2016	2015	(Decrease)		
Management	Reg.	1,914	1,940	(26)		
Conf. / Carr.			2.1	(2)		
	Temp.	29	31	(2)		
U.T.I.E.R.	Reg.	3,622	3,683	(61)		
	Temp.	15	155	(140)		
	Emerg.					
U.I.T.I.C.E.	Reg.	630	677	(47)		
	Temp.					
U.E.P.I.	Reg.	307	320	(13)		
	Temp.					
	-					
U.P.A.E.E.	Reg.	4	4	0		
U.1 .A.L.L.	105.	-				
	Temp.	6.522	6,810	(288)		
Total		6,522	0,810	(200)		

# II. FINANCIAL HIGHLIGHTS

#### A. Revenue data

 Sales of electric energy per classes (including unbilled adjustment) (in thousands)

F			NOVEM	BER		
L		Month		I	iscal Year-to-Date	
•			Increase			Increase
			(Decrease)			(Decrease)
	2016	2015	%	2016-17	2015-16	<u></u> %
•	2010					
kWh sales:				2 000 665	2 921 192	2.1
Residential	539,418	506,244	6.6	2,889,665	2,831,183	
Commercial	691,699	681,716	1.5	3,508,035	3,523,460	(0.4)
Industrial	189,844	199,706	(4.9)	954,009	1,013,735	(5.9) 3.5
Others	31,082	25,642	21.2	161,420	155,983	(0.1)
Total	1,452,043	1,413,308	2.7	7,513,129	7,524,361	(0.1)
Basic revenues:						
Residential	30,694	28,465	7.8	160,191	159,769	0.3
Commercial	47,175	45,872	2.8	233,732	227,459	2.8
Industrial	8,667	8,171	6.1	44,378	45,673	(2.8)
Others	5,097	4,520	12.8	26,326_	25,369	3.8
Total	91,633	87,028	5.3	464,627	458,270	1.4
10						
Provisional rate:						_
Residential	6,769	0	*	28,534	0	*
Commercial	8,821	0	*	36,206	0	*
Industrial	2,428	0	*	9,751	0	*
Others	406	0	*	1,653 76,144		*
Total	18,424	0	*	70,144		
Fuel adjustment:			244.45	221 100	274.420	(15.8)
Residential	40,012	45,141	(11.4)	231,198	274,428	(18.1)
Commercial	50,959	60,879	(16.3)	278,587	339,993	(20.8)
Industrial	13,292	15,907	(16.4)	69,546	87,811	(13.0)
Others	2,429	2,005	21.1	13,325	15,321	(17.4)
Total	106,692	123,932	(13.9)	592,656	717,553	(17.4)
Purchased power:				127 400	122,602	3.9
Residential	24,276	21,218	14.4	127,400	148,718	3.7
Commercial	30,723	27,546	11.5	154,184	•	(1.6)
Industrial	7,970	7,395	7.8	38,734	39,350	11.9
Others	1,412	774	82.4	7,545	6,741	
Total	64,381	56,933	13.1	327,863	317,411	3.3
Total revenues:					554 500	(1.7)
Residential	101,751	94,824	7.3	547,323	556,799	(1.7)
Commercial	137,678	134,297	2.5	702,709	716,170	(1.9)
Industrial	32,357	31,473	2.8	162,409	172,834	(6.0)
Others	9,344	7,299	28.0	48,849	47,431	3.0 (2.1)
Total	281,130	267,893	4.9	1,461,290	1,493,234	(2.1)

<sup>\*100%</sup> or over

				NOVEMBER		
	- an alternative to the second of	Month			Fiscal Year-to-Date	1
			Increase			Increase
			(Decrease)	*****	2015 16	(Decrease)
	2016	2015	%	2016-17	2015-16	70
<ol><li>Cents per kWh</li></ol>						
Basic rever			1.0	5.54	5.64	(1.8)
Resident		5.62	1.2 1.3	6.66	6.46	3.1
Commer		6.73	11.7	4.65	4.51	3.1
Industria		4.09	(7.0)	16.31	16.26	0.3
Others	16.40	17.63	2.4	6.18	6.09	1.5
Total	6.31	6.16	2.4	0.10	0.03	
Provisional			*	0.99	0.00	*
Resident		0.00	*	1.03	0.00	*
Comme		0.00	*	1.03	0.00	*
Industria		0.00	*	1.02	0.00	*
Others	1.31	0.00	*	1.02	0.00	*
Total	1.27	0.00	•	1.01	0.00	
Fuel adjust		2.22	(1( 0)	8.00	9.70	(17.5)
Residen		8.92	(16.8)	7.94	9.65	(17.7)
Comme		8.93	(17.6)	7.29	8.66	(15.8)
Industri		7.97	(12.3)	8.26	9.83	(16.0)
Others	7.81	7.82	(0.1)	7.90	9.54	(17.2)
Total	7.35	8.77	(16.2)	7.90	7.54	(17.2)
Purchased		4.10	7.4	4.41	4.33	1.8
Residen		4.19	7.4 9.9	4.40	4.22	4.3
Comme		4.04	13.5	4.06	3.88	4.6
Industri		3.70 3.02	50.3	4.67	4.32	8.1
Others	4.54	4.03	9.9	4.36	4.22	3.3
Total	4.43	4,03	9.7	1.50		
Total reve	nuec.					
Resider		18.73	0.7	18.94	19.67	(3.7)
Comme		19.70	1.0	20.03	20.33	(1.5)
Industri		15.76	8.1	17.02	17.05	(0.2)
Others	30.06	28.47	5.6	30.26	30.41	(0.5)
Total		18.96	2.1	19.45	19.85	(2.0)
3. Clients:				1 222 712	1,325,914	0.6
Residentia		1,326,443	0.7	1,333,713	1,323,914	(0.0)
Commerci		123,741	0.1	123,826 628	645	(2.6)
Industrial	628	639	(1.7)		3,373	(0.1)
Others	3,361	3,365	(0.1)	3,369 1,461,536	1,453,798	0.5
Total	1,463,029	1,454,188	0.6	1,401,330	1,433,730	0.0
4. Average kW		382	5.9	2,167	2,135	1.5
Residentia		5,509	1.4	28,330	28,446	(0.4)
Commerc	ial 5,584 302,299	312,529	(3.3)	1,519,123	1,571,682	(3.3)
Industrial	302,299 9,248	7,620	21.4	47,913	46,245	3.6
Others Total	9,248	972	2.1	5,141	5,176	(0.7)
1 0181	392	312		•		

<sup>\*100%</sup> or over

### II. FINANCIAL HIGHLIGHTS

#### A. Revenue data

Sales of electric energy per government classes (in thousands)

		ansansansansansansansansansa	NAV.	VEMBER			
	Mont	h	NO		Fiscal Year-to-Date		
	2016	2015	Increase (Decrease)	2016-17	2015-16	Increase (Decrease)	
kWh sales: Residential Commercial Industrial Others Total	12 208,684 - 29,056 - 237,752	10 216,112 - 28,183 244,305	20.0 (3.4) - 3.1 (2.7)	59 1,038,273 - - - - - - - - - - - - - - - - 1,185,334	57 1,019,515 - 147,239 1,166,811	3.5 1.8 (0.2) 1.6	
Basic revenues: Residential Commercial Industrial Others Total	1 14,086 - 5,004 19,091	1 14,360 - 5,066 - 19,427	0.0 (1.9) - (1.2) (1.7)	3 64,772 - 24,936 89,711	3 62,292 - 25,283 87,578	0.0 4.0 - (1.4) 2.4	
Provisional rate Residential Commercial Industrial Others Total	0 2,654 - 378 3,032	0 0 - 0	* * *	1 10,966 - 1,494 12,461	0 0 - 0 0	* * - *	
Fuel adjustmen Residential Commercial Industrial Others Total	1 14,574 - 2,204 16,779	1 22,892 3,127 26,020	0.0 (36.3) (29.5) (35.5)	5 77,963 - 11,734 89,702	100,459 - 14,635 115,100	(16.7) (22.4) - (19.8) (22.1)	
Purchased pow Residential Commercial Industrial Others Total	ver: 1 8,881 - 1,330 10,212	1 10,417 - 1,468 - 11,886	0.0 (14.7) (9.4) (14.1)	3 43,366 - 6,537 49,906	3 44,028 - 6,797 50,828	0.0 (1.5) - (3.8) (1.8)	
Total revenues Residential Commercial Industrial Others Total	3 40,195 	3 47,669 9,661 57,333	0.0 (15.7) - (7.7) (14.3)	12 197,067 - 44,701 241,780	206,779 - 46,715 253,506	0.0 (4.7) - (4.3) (4.6)	
2. Service Agreen Residential Commercial Industrial Others Total	14 21,496 - 2,916 24,426	14 25,309 - 3,303 28,626	0.0 (15.1) (11.7) (14.7)	17 26,217 - 3,471 29,705	14 24,876 - 3,159 28,049	21.4 5.4 - 9.9 5.9	

Statistical and financial data from the Government sector is segregated from the original sales reports (CC&B) prepared by the Clients Service Directorate.

<sup>\*100%</sup> or over

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#### B. Result of operations-budget comparison (in million dollars)

			NOVEMBER	2016		
	M	Month			cal Year-to-Date	
	Budget	Actual	Increase (Decrease)	Budget	Actual	Increase (Decrease) %
Basic charges	90.3	91.6	1.4	476.1	464.6	(2.4)
Fuel adjustment	72.6	106.7	47.0	374.5	592.7	58.3
Purchased power	67.9	64.4	(5.2)	374.9	327.9	(12.5)
Provisional rate	11.8	18.4	55.9	11.8	76.1	*
Revenues from sales	242.6	281.1	15.9	1,237.3	1,461.3	18.1
Other	(2.0)	(1.9)	(5.0)	(9.9)	(10.8)	9.1
Total revenues	240.6	279.2	16.0	1,227.4	1,450.5	18.2
Fuel	54.7	94.5	72.8	282.4	525.2	86.0
Purchased power	60.4	57.4	(5.0)	333.7	293.4	(12.1)
Other expenses	52.2	50.9	(2.5)	261.0	274.2	5.1
Total current expenses	167.3	202.8	21.2	877.1	1,092.8	24.6
1974 - sinking fund appropriations	17.7	55.7	*	88.5	263.3	*
Reserve Account	0.0	0.0	0.0	0.0	0.0	0.0
Rate Stabilization Fund	0.0	0.0	0.0	0.0	0.0	0.0
Interest on notes	3.3	4.3	30.3	16.5	22.1	33.9
Internal funds	34.0	0.0	*	151.1	0.8	(99.5)
Contribution to municipalities	4.4	6.1	38.6	22.0	14.8	(32.7)
Other appropriations	13.9	10.3	(25.9)	72.2	56.7	(21.5)
Total	240.6	279.2	16.0	1,227.4	1,450.5	18.2

### EXPLANATION OF MAJOR VARIATIONS

- 1. The increase in the fuel adjustment and expense for the fiscal year-to-date was due to higher cost of fuel than budgeted.
- 2. Purchased power revenue and expenses decreased for the fiscal year-to-date due to a lower availability from cogenerators than budgeted.
- On July 24, 2016, the Energy Comission approved the provisonal rate.
- 4. The other revenues for the fiscal year-to-date increased due to a higher non operating income than budgeted.
- 5. The 1974 Sinking Fund appropriation have been accrued but not paid nor transferred.
- Internal funds have been accrued but not paid nor transferred to the Construction Fund. Actual amounts are maintained as part of the General Fund, to provide a reserve for current expenses.
- 7. Contribution to municipalities for the fiscal year-to-date decreased due to the application of ceiling limits and the annual saving of 5% in accordance with Act 4-2016.

<sup>\*100%</sup> or over

#### C. Result of operations-as compared to last year (in million dollars)

			NOVE	MBER			
	1515.541	Month		Fiscal Year-to-Date			
	2016	2015	Increase (Decrease) %	2016-17	2015-16	Increase (Decrease) %	
Basic charges	91.6	87.0	5.3	464.6	458.3	1.4	
Fuel adjustment	106.7	123.9	(13.9)	592.7	717.5	(17.4)	
Purchased power	64.4	57.0	13.0	327.9	317.4	3.3	
Provisional rate	18.4	0.0	*	76.1	0.0	*	
Revenues from sales	281.1	267.9	4.9	1,461.3	1,493.2	(2.1)	
Other	(1.9)	1.9	* *	(10.8)	6.7	*	
Total revenues	279.2	269.8	3.5	1,450.5	1,499.9	(3.3)	
Fuel	94.5	110.0	(14.1)	525.2	636.7	(17.5)	
Purchased power	57.4	50.9	12.8	293.4	284.3	3.2	
Other expenses	50.9	52.1	(2.3)	274.2	278.3	(1.5)	
Total current expenses	202.8	213.0	(4.8)	1,092.8	1,199.3	(8.9)	
1974 - sinking fund appropriations	55.7	54.8	1.6	263.3	267.7	(1.6)	
Reserve Account	0.0	0.0	0.0	0.0	0.0	0.0	
Rate Stabilization Fund	0.0	3.6	*	0.0	20.7	*	
Interest on notes	4.3	4.3	0.0	22.1	22.8	(3.1)	
Internal funds	0.0	(27.1)	*	0.8	(109.1)	*	
Contribution to municipalities	6.1	17.8	(65.7)	14.8	84.6	(82.5)	
Other appropriations	10.3	3.4	*	56.7	13.3	*	
Total	279.2	269.8	3.5	1,450.5	1,499.3	(3.3)	

<sup>1.</sup> The decrease in the fuel adjustment and expense for the fiscal year-to-date was due to lower cost of fuel than prior year.

<sup>2.</sup> Purchased power revenue and expenses increased for the fiscal year-to-date due to a higher availability from cogenerators than prior year.

<sup>3.</sup> On July 24, 2016, the Energy Comission approved the provisonal rate, which it is an increase to all classes of clients by 1.299 cents per kWh.

<sup>4.</sup> The other revenues for the fiscal year-to-date decreased due to a lower non operating income than prior year.

<sup>5.</sup> The 1974 Sinking Fund appropriation for current fiscal year have been accrued but not paid nor transferred.

<sup>6.</sup> Until December 31, 2015, PREPA was obligated to set aside 2% out of the 11% surcharge of fuel and purchase power to a Rate Stabilization Account. Such fund was accrued but not paid.

<sup>7.</sup> Internal funds have been accrued but not paid nor transferred to the Construction Fund. Actual amounts are maintained as part of the General Fund, to provide a reserve for current expenses.

<sup>8.</sup> Contribution to municipalities for the fiscal year-to-date decreased due to the application of ceiling limits and the annual saving of 5% in accordance with

<sup>9.</sup> Other appropriations for the fiscal year-to-date increased due a reclass of public lighting from Contribution to municipalities to other appropriation (subsidies) per Act 4-2016.

<sup>\*100%</sup> or over

# NOVEMBER

Maturity Date

### Construction Financing

	2016 2015		2016 2015
1. Rehabilitation Isabela Dam (GDB): Line of credit Amount received Available balance	25,354 25,354 713 713 24,641 24,641	Municipalities Settlement Agreement:     Line of credit     Amount received     Available balance	64,208 64,208 64,208 64,208 0 0
Debt outstanding balance	713 713	Debt outstanding balance	0 0
Maturity Date	June 30, 2018	Maturity Date	June 30, 2014
State Revolving Fund Program Aguirre & San Juan Plant (AFICA):     Line of credit     Amount received     Available balance     Debt outstanding balance     Maturity Date	27,023 27,023 1,126 0 25,897 27,023  1,126 0  June 30, 2033	2. Fuel Financing (Scotiabank): Line of credit Amount received Available balance  Debt outstanding balance  Maturity Date	550,000 550,000 549,950 549,950 50 50 549,950 549,950 August 14, 2014
		3. Fuel Financing (Citibank): Line of credit Amount received Available balance	150,000 150,000 146,042 146,042 3,958 3,958

1. Municipalities Settlement Agreement:		
Line of credit	64,208	64,208
Amount received	64,208	64,208
Available balance	0	0
Available balance		
Debt outstanding balance	0	0
Debt outstanding butting		
Maturity Date	June 30, 2014	
,		
<ol><li>Fuel Financing (Scotiabank):</li></ol>		
Line of credit	550,000	550,000
Amount received	549,950	549,950
Available balance	50	50
Debt outstanding balance	549,950	549,950
	4 14. 2014	
Maturity Date	August 14, 2014	
3. Fuel Financing (Citibank):		
Line of credit	150,000	150,000
Amount received	146,042	146,042
Available balance	3,958	3,958
Debt outstanding balance	146,042	146,042
Maturity Date	January 10, 2014	
4. Collateral SWAP - (GDB):		
Line of credit	100,000	100,000
Amount received	35,133	35,133
Available balance	64,867	64,867
Debt outstanding balance	35,133	35,133
- · · · · · · · · · · · · · · · · · · ·		

December 31, 2014

# E. Capital Improvements Program (in thousand dollars)

			NOVEMBI	3R 2016		
		Month **	2551551 pag and an american and the first transfer of transfer of transfer of transfer of transfer of transfer	Fiscal Year-to-Date***		
			Increase (Decrease)		Increase (Decrease)	
	Budget	Actual	<u>%</u>	Budget	Actual %	
Production	6,936	5,507	(20.6)	34,681	21,747 (37.3)	
Transmission	6,772	3,638	(46.3)	33,862	15,449 (54.4)	
Distribution	6,161	3,894	(36.8)	30,806	14,595 (52.6)	
Other	8,177	464	(94.3)	40,883	2,176 (94.7)	
Total	28,046	13,503	(51.9)	140,232	53,967 (61.5)	
Internal Funds	33,950	0	****	151,098	828 (99.5)	
Percentage of Internal Funds to Investment in Capital Improvements Programs*	121%	0%		108%	2%	
Contribution AID for Construction		31			786	
		2016	2015			
F. Highest debt coverage as of November	30	0.94	1.05			

#### G. REA Projects

	Month	Fiscal Year-to-Date
Total investment	\$0	\$8,078
Families served	0	3

<sup>\*</sup>A minimum in the internal funds contribution of 25% has been recommended by the Consulting Engineers.

<sup>\*\*</sup>Monthly figures may vary significantly due to fluctuations in the availability of funds. For more accurate results, please refer to fiscal year-to-date figures.

<sup>\*\*\*</sup>Includes monthly overhead allocation.

<sup>\*\*\*\*100%</sup> or over

# STATISTICS OF ACCOUNTS RECEIVABLE FROM SALES OF ELECTRIC ENERGY (in thousand dollars)

	NOVEME 2016	BER 2015	Increase (Decrease)
General clients	833,929	888,705	(6.2)
Government (State and federal agencies and public corporations)  Total Accounts Receivable	209,557 1,043,486	282,605 1,171,310	(25.8) (10.9)
Uncollectibles Reserve	(490,742)	(488,648)	0.4
Accounts Receivable after Reserve	552,744	682,662	(19.0)
Sales of electric energy (12 months)			
Revenues from sales	2,996,467	3,392,426	(11.7)
Indicators:			
A/R to Sales	18.4%	20.1%	(8.3)
Sales Days in A/R	67	73	(6)
Ratio of collections to sales:			
General clients:			
Sales Collections % Collection to Sales	2,603,314 2,634,424 101.2	2,961,541 3,065,608 103.5	(12.1) (14.1) (2.2)
Government:			
Sales net of municipalities, public lightning and exclusions Collections % Collection to Sales	393,153 451,579 114.9	430,885 433,426 100.6	(8.8) 4.2 14.2
Total:			
Sales net of municipalities, public lightning and exclusions Collections % Collection to Sales	2,996,467 3,086,003 103.0	3,392,426 3,499,034 103.1	(11.7) (11.8) (0.1)

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# STATEMENT OF NET POSITION ASSETS AND DEFERRED OUTFLOWS (in thousands)

	November 30 2016	June 30 2016
Current assets:		
Cash and cash equivalents	0.550	\$ 60,558
General fund	\$ 60,558	353,841
Reserve for current expenses	501,339 13	13
Revenue fund	1,048	1,033
Working funds	562,958	415.445
Total cash and cash equivalents	302,938	110,110
Ata receivable (Exhibit A)	1,711,824	1,676,390
Accounts receivable (Exhibit A)	99,852	71,473
Fuel oil inventory  Materials and supplies inventory	170,624	172,431
Prepayments and other (Exhibit B)	27,835	26,306
Total current assets	2,573,093	2,362,045
	132,588	132,588
Non current receivables (Exhibit A)	132,300	
Restricted Assets		
Investments held by trustees		1.024
Sinking funds - Interest	25	1,934
Non current restricted deposits held		9.024
by trustees	8,026	<u>8,024</u> 9,958
Total investment held by trustees	8,051	9,938
Construction fund and other Construction fund Investment held by REA Reserve maintenance fund	93,237 1,110 16,103	122,357 1,108 16,083 5,116
Other restricted fund	5,120	144,664
Total construction fund and other	115,570	144,004
Total restricted assets	123,621	152,713
Utility Plant		10.745.101
Electric plant in service	12,798,911	12,745,101 7,076,126
Less: accumulated depreciation	7,226,630	5,668,975
Net electric plant in service	5,572,281	3,000,773
Construction work in progress, including	799 545	783,637
preminary bar reject	16,876 788,545 6,360,826	6,452,612
Total utility plant	0,300,820	
Deferred debits:		(210)
Unamortized debt expense	(398)	(310) 37,273
Other	37,923	
Total deferred debits	37,525	36,963
Total assets	9,227,653	9,136,921
Deferred outflows of resources	113,075	120,648
Total Assets and Deferred Outflows	\$ 9,340,728	\$ 9,257,569

# STATEMENT OF NET POSITION LIABILITIES AND NET POSITION (in thousands)

	November 30 2016	June 30 2016	
Liabilities and net position			
Current Liabilities  Notes payable to banks  Accounts payable and accrued liabilities (Exhibit C)  Customer deposits, including accrued interest  Total current liabilities	\$ 731,838 1,593,038 36,090 2,360,966	\$ 731,838 1,591,455 31,830 2,355,123	
Current liabilities payable from restricted assets Current portion of long-term debt Accrued interest payable on bonds and notes Other current liabilities (Exhibit C) Total current liabilities from restricted assets	249,131 175,066 41,688 465,885	234,394 11,881 44,203 290,478	
Non current liabilities Power revenue bonds, net of unamortized debt discount of (43,306) and (46,259) Net pension liability Non current portion, accounts payable and accrued sick leave Accrued unfunded OPEB Customer deposits - noncurrent	8,178,379 1,704,640 114,518 134,857 171,396	8,202,235 1,704,640 114,518 134,857 171,396	
Total noncurrent liabilities	10,303,790	10,327,646	
Total liabilities	13,130,641	12,973,247	
Deferred inflows of resources:  Deferred gain on pension valuation  Total net position (Deficit)	65,946 (3,855,859)	65,946 (3,781,624)	
Total Liabilities and Net Position	\$ 9,340,728	\$ 9,257,569	

## STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION (in thousands)

		MONTH	
	Budget November 2016	Actual November 2016	Actual November 2015
Operating revenues: Sales of electric energy	\$ 242,617	\$ 281,131	\$ 267,893
Total operating revenues Other income	242,617 (1,897)	281,131 (1,838)	267,893 1,985
Total revenues	240,720	279,293	269,878
Expenses: Fuel cost	54,735	94,512 57,382	109,958 50.920
Purchased power Other production Transmission and distribution	60,407 3,531 10,978	5,291 12,493	4,191 11,410
Maintenance Customer accounting and collection	14,298 8,342	11,778 7,924	12,298 7,125
Administrative and general	15,051	13,463	17,034
Subtotal expenses by function	167,342	202,843	212,936
Other post - employment benefits Depreciation Interest on bonds, capital improvement	29,742	30,613	653 30,857
notes, general obligation notes, less allowance for funds used during construction	11,858	40,223	39,302 17,763
Contribution to municipalities Other appropriations Bond discount and defeasance amortization	4,404 13,943	6,736 10,328 136	3,422 852
Total expenses	227,289	290,879	305,785
Contributed capital	792	107	297
Changes in net position	\$ 14,223	\$ (11,479)	\$ (35,610)

# STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION (in thousands)

		FISCAL YEAR	
	Budget November 2016	Actual November 2016	Actual November 2015
Operating revenues:	\$ 1,237,338	\$ 1,461,290	\$ 1,493,234
Sales of electric energy	\$ 1,237,330		
Total operating revenues	1,237,338	1,461,290	1,493,234
Other income	(9,483)	(10,523)	6,686
Total revenues	1,227,855	1,450,767	1,499,920
Expenses:			(2) 545
Fuel cost	282,423	525,178	636,745 284,314
Purchased power	333,668	293,379	24,446
Other production	17,657	22,733 61,775	62,173
Transmission and distribution	54,892	68,664	70,401
Maintenance	71,487	39,920	39,289
Customer accounting and collection	41,710	81,153	81,967
Administrative and general	75,252	61,133	
Subtotal expenses by function	877,089	1,092,802	1,199,335
Oil and I among the	·		3,265
Other post - employment benefits Depreciation	148,708	153,446	153,379
Interest on bonds, capital improvement	2,00,000		
notes, general obligation notes, less			
allowance for funds used during			
construction	59,292	201,555	193,583
Contribution to municipalities	22,005	24,488	84,571
Other appropriations	72,256	56,688	13,297
Bond discount and defeasance amortization		223	4,105
Total expenses	1,179,350	1,529,202	1,651,535
Contributed capital	3,958	4,200	5,810
Changes in net position	\$ 52,463	\$ (74,235)	\$ (145,805)

# STATEMENTS OF REVENUES AND EXPENSES FOR REVENUE FUND PURPOSES PER TRUST AGREEMENT

(in thousands)

		MONTH	10 St. 10 St
	Budget November 2016	Actual November 2016	Actual November 2015
Revenues: Sales of electric energy (Exhibit D) Total operating revenues Other income Total revenues Less: 1974 construction fund investment income and gain on sale of properties Revenues - net	\$ 242,617 242,617 (1,897) 240,720 83 240,637	\$ 281,131 281,131 (1,838) 279,293 34 279,259	\$ 267,893 267,893 1,985 269,878 - 77 - 269,801
Current expenses: Fuel cost Purchased power Other production Transmission and distribution Maintenance Customer accounting and collection Administrative and general Total current expenses	54,735 60,407 3,531 10,978 14,298 8,342 15,051	94,512 57,382 5,291 12,493 11,778 7,924 13,463 202,843	109,958 50,920 4,191 11,410 12,298 7,125 17,034 212,936
Net revenues (as defined) Contractual obligations: Sinking fund appropriations - Interest on power revenue bonds (1) Int on Pow. Rev. Fund - CR Bal Serie RR Bond redemption accoun (1)	73,295 8,552 9,139	76,416 35,888 - 19,780	31,096 - 23,724
Rate Stabilization Account Interest on notes Capital Improvements fund Total contractual obligations	3,306 33,951 54,948	4,335	3,617 4,335 (27,093) 35,679
Balance Provision for Contribution in Lieu of Taxes and other appropriations Contribution to municipalities	4,404 13,943	6,085 10,328	21,186 17,763 3,423
Other  Total provision for contribution and other	18,347	16,413	21,186
Remainder	¥		

#### Footnotes:

<sup>(1)</sup> The 1974 Sinking Fund appropriation have been accrued but not transferred.

<sup>(2)</sup> Internal funds have been accrued but not paid, nor transferred to Construction Fund. Actual amounts are maintained as part of General Fund, to provide a Reserve for Current Expenses.

## PUERTO RICO ELECTRIC POWER AUTHORITY

# STATEMENTS OF REVENUES AND EXPENSES FOR REVENUE FUND PURPOSES PER TRUST AGREEMENT (in thousands)

	FISCAL YEAR - TO DATE			TWELVE MONTHS ENDED		
	Budget November 2016	Actual November 2016	Actual November 2015	Budget June 2017	Actual November 2016	Actual November 2015
Revenues:	\$ 1,237,338	\$ 1,461,290	\$ 1,493,234	\$ 2,970,682	\$ 3,181,017	\$ 3,602,048
Sales of electric energy (Exhibit D)	\$ 1,237,338 1,237,338	1,461,290	1,493,234	2,970,682	3,181,017	3,602,048
Total operating revenues	(9,483)	(10,523)	6,686	(22,759)	6,874	(9,888)
Other income Total revenues	1,227,855	1,450,767	1,499,920	2,947,923	3,187,891	3,592,160
Less: 1974 construction fund investment	.,,					1.010
income and gain on sale of properties	420	260_	582	1,007	516	3,590,350
Revenues - net	1,227,435	1,450,507	1,499,338	2,946,916	3,187,375	3,390,330
Current expenses:		505 170	636,745	647,482	1,098,941	1,539,740
Fuel cost	282,423	525,178 293,379	284,314	828,393	691,297	718,598
Purchased power	333,668	293,379	24,446	42,376	55,856	58,465
Other production	17,657 54,892	61,775	62,173	131,741	147,954	150,179
Transmission and distribution	54,892 71,487	68,664	70,401	171,571	160,073	169,340
Maintenance	41,710	39,920	39,289	100,103	93,969	99,603
Customer accounting and collection	75,252	81,153	81,967	180,604	200,131	214,123
Administrative and general Total current expenses	877,089	1,092,802	1,199,335	2,102,270	2,448,221	2,950,048
,						
Net revenues (as defined)	350,346	357,705	300,003	844,646	739,154	640,302
Contractual obligations:						
Sinking fund appropriations -		170 120	154,231	102,626	417,535	370,878
Interest on power revenue bonds (1)	42,761	179,438 83,811	113,475	109,669	219,569	238,547
Bond redemption account (1)	45,695	63,611	113,473			(270,897)
Reserve Account Fund (1)	-		20,699		(20,698)	50,748
Rate Stabilization Account	16,531	22,116	22,836	39,675	52,843	56,087
Interest on notes	151,099	828	(109,106)	366,779	109,933	(197,827)
Capital Improvements fund Total contractual obligations	256,086	286,193	202,135	618,749	779,182	247,536
			07.868	225,897	(40,028)	392,766
Balance	94,260	71,512	97,868	223,891	(10,020)	
Provision for Contribution in Lieu of Taxes and						
other appropriations	22,004	14,824	84,571	51,784	(130,022)	352,653
Contribution to municipalities	72,256	56,688	13,297	174,113	89,994	40,113
Other			97,868	225,897	(40,028)	392,766
Total provision for contribution and other	94,260	71,512	91,808	222,071	(,020)	<u> </u>
Remainder	\$ -	\$ -	\$ -	\$	\$ -	9

#### Footnotes:

<sup>&</sup>lt;sup>(1)</sup>The 1974 Sinking Fund Appropriation have been accrued but not transferred.

<sup>(2)</sup> Internal funds have been accrued but not paid, nor transferred to Construction Fund. Actual amounts are maintained as part of General Fund, to provide a Reserve for Current Expenses.

# NET POSITION (in thousands)

	November 2016	June 2016	
Net Position			
Invested in utility plant, net related debt	\$ (959,076)	\$ (684,844)	
Restricted for capital activity and debt service	(631,987)	(633,700)	
Unrestricted	(2,264,796)	(2,463,080)	
Total net position	\$ (3,855,859)	\$ (3,781,624)	

# ACCOUNTS RECEIVABLE (in thousands)

Exhibit A	November 2016	June 2016	
Electric and related services:			
General clients	\$ 833,929	\$ 829,406	
Recoveries under fuel adjustment and purchase power clause under or (over) billed	9,757	(14,191)	
Unbilled services	180,193	167,574	
Allowance for uncollectible accounts	(432,245)	(434,755)	
Total General Clients	591,634	548,034	
Government, including current and non current (1)	1,264,945	1,249,267	
Allowance for uncollectible accounts	(58,497)	(58,497)	
Total Government	1,206,448	1,190,770	
Claims Receivable from Insurance Companies & Other	30,227	29,964	
Advances to Irrigation Systems - net	7,149	9,095	
Accrued interest	2,060	2,052	
Other	6,894	29,063	
Total Accounts Receivable	1,844,412	1,808,978	
Less: Government Account Receivable, non current portion	132,588	132,588	
Total Accounts Receivable, current portion	\$ 1,711,824	\$ 1,676,390	

<sup>(1)</sup> Excludes CILT set aside during fiscal year 2016-2017 and 2015-2016.

# PUERTO RICO ELECTRIC POWER AUTHORITY

# PREPAYMENTS AND OTHER (in thousands)

Exhibit B	November 2016		June 2016	
Claims Outstanding Related to Property Damages	\$	353 27,482	\$ 353 25,953	
Prepayments and other  Total	\$	27,835	 26,306	

# ACCOUNTS PAYABLE AND ACCRUED LIABILITIES (in thousands)

Exhibit C	November 2016	June 2016
Accounts payable - fuel oil and other Accrued annual leave Accrued sick leave Accrued salaries and fringe benefits Accrued Contribution in Lieu of Taxes Accrued Actuarial Retirement Reserve for injuries and damages Accrued Contributions Federal Social Security Income tax withheld at source Health plan	\$ 461,196 48,762 561 5,712 1,043,870 2,193 5,743 1,541 818	\$ 530,072 50,302 4,682 3,867 977,388 2,193 4,557 - 1,797 9,342
Pension & Benefits Deferred Employer Contribution Other	9,342 13,300	7,255
Sub total current liabilities	1,593,038	1,591,455
Other current payables from restricted assets Retention on Contract Work Vouchered A/P construction Contribution aid to construction	5,897 2,716 33,075	5,672 5,548 32,983
Total other current payables from restricted assets	41,688	44,203
Total current Liabilities	1,634,726	1,635,658
NON-CURRENT LIABILITIES		
Net Pension Liabikity Accrued sick leave Accrued Unfunded OPEB  Total non current liabilities	1,704,640 114,518 134,857 1,954,015	1,704,640 114,518 134,857 1,954,015
Total accounts payables and non current liabilities	\$ 3,588,741	\$ 3,589,673

<sup>(1)</sup> Excludes CILT set aside during fiscal year 2016-2017 and 2015-2016.

### SALES OF ELECTRIC ENERGY

#### NOVEMBER 2016

Exhibit D

	CLIEA	rs			KWHRS (in thousands)	
Clave of Camina	Billed	Total	Billed	Unbilled	MONTHLY Adjustment*	Total
Class of Service Residential	1,335,163	1,335,163	544,675	392,652	(397,909)	539,418
Commercial	123,877	123,877	687,179	478,419	(473,899)	691,699
Industrial	628	628	185,615	131,246	(127,017)	189,844
Public lighting	2,165	2,165	26,600	11,580	(11,623)	26,557
Other public authorities	2	2	2,631	1,420	(1,565)	2,486
Agricultural	1,194	1,194	2,064	1,401	(1,426)	2,039
Subtotal	1,463,029	1,463,029	1,448,764	1,016,718	(1,013,439)	1,452,043
Fuel oil adjustment						
Purchased power						
Subtotal	1,463,029	1,463,029	1,448,764	1,016,718	(1,013,439)	1,452,043
Unrecovered fuel oil cost-net						
Unrecovered purchased power cost-net						
Total	1,463,029	1,463,029	1,448,764	1,016,718	(1,013,439)	1,452,043
			FISCAL YEAR-TO-DAT	E		
Class of Service	Average Clients	Kwhrs. (thousands)	Revenue (thousand \$)	Kwhrs, per Client	Cents per Kwhr. Sold	
Residential	1,333,713	2,889,665	188,725			
Commercial				2,167	6.53	
Industrial	123,826	3,508,035	269,938	2,167 28,330	7.69	
	123,826 628	3,508,035 954,009				
Public lighting			269,938	28,330	7.69	
Public lighting  Other public authorities	628	954,009	269,938 54,129	28,330 1,519,123	7.69 5.67	
	628 2,174	954,009 136,496	269,938 54,129 26,403	28,330 1,519,123 62,786	7.69 5.67 19.34	
Other public authorities	628 2,174 2	954,009 136,496 13,827	269,938 54,129 26,403 767	28,330 1,519,123 62,786 6,913,500	7.69 5.67 19.34 5.55	
Other public authorities Agricultural	628 2,174 2 1,193	954,009 136,496 13,827 11,097	269,938 54,129 26,403 767 809	28,330 1,519,123 62,786 6,913,500 9,302	7.69 5.67 19.34 5.55 7.29	
Other public authorities  Agricultural  Subtotal	628 2,174 2 1,193	954,009 136,496 13,827 11,097	269,938 54,129 26,403 767 809 540,771	28,330 1,519,123 62,786 6,913,500 9,302	7.69 5.67 19.34 5.55 7.29	
Other public authorities Agricultural Subtotal Fuel oil adjustment	628 2,174 2 1,193	954,009 136,496 13,827 11,097	269,938 54,129 26,403 767 809 540,771 576,808	28,330 1,519,123 62,786 6,913,500 9,302	7.69 5.67 19.34 5.55 7.29	
Other public authorities  Agricultural  Subtotal  Fuel oil adjustment  Purchased Power	628 2,174 2 1,193 1,461,536	954,009 136,496 13,827 11,097 7,513,129	269,938 54,129 26,403 767 809 540,771 576,808 319,763	28,330 1,519,123 62,786 6,913,500 9,302 5,141	7.69 5.67 19.34 5.55 7.29 7.19	
Other public authorities  Agricultural  Subtotal  Fuel oil adjustment  Purchased Power  Subtotal  Unrecovered fuel oil	628 2,174 2 1,193 1,461,536	954,009 136,496 13,827 11,097 7,513,129	269,938 54,129 26,403 767 809 540,771 576,808 319,763	28,330 1,519,123 62,786 6,913,500 9,302 5,141	7.69 5.67 19.34 5.55 7.29 7.19	

<sup>\*</sup>Unbilled previous month.

### PUERTO RICO ELECTRIC POWER AUTHORITY

## SALES OF ELECTRIC ENERGY

#### NOVEMBER 2016

Exhibit D

		REVE (in thou				Cents
		MONTHLY			Kwhrs. per	per Kwhr.
Class of Service	Billed	Unbilled	Adjustment*	Total	Client	Sold
Residential	37,750	16,141	(16,428)	37,463	404	6.94
Commercial	55,726	30,992	(30,722)	55,996	5,584	8.10
Industrial	11,094	5,972	(5,971)	11,095	302,299	5.85
Public lighting	5,255	2,008	(2,060)	5,203	12,267	19.59
Other public authorities	155	64	(74)	145	1,242,759	5.84
Agricultural	157	76	(78)	155	1,707	7.65
Subtotal	110,137	55,253	(55,333)	110,057	992	7.58
Fuel oil adjustment	104,799	77,023	(73,720)	108,102		7.35
Purchased power	63,189	47,916	(45,123)	65,982		4.43
Subtotal	278,125	180,192	(174,176)	284,141	992	20.03
Unrecovered fuel oil cost-net				(1,410)		
Unrecovered purchased power cost-net				(1,601)		
Total	278,125	180,192	(174,176)	281,130	992	19.36