

# GOVERNMENT OF PUERTO RICO Puerto Rico Electric Power Authority

Ricardo L. Ramos Rodríguez, P.E. Chief Executive Officer

March 24, 2017

Governing Board

Ricardo L. Ramos Rodriguez Executive Director

**OPERATIONS REPORT – JANUARY 2017** 

Enclosed is the report on the operations of the Puerto Rico Electric Power Authority for January 2017.

Enclosure

## MONTHLY REPORT TO THE GOVERNING BOARD JANUARY 2017

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## PUERTO RICO ELECTRIC POWER AUTHORITY

## I. OPERATIONS HIGHLIGHTS

Α.	odı	

P	roduction	JANU	JARY	Increase	
		2016-17	2015-16	(Decrease)	
1	Generation (kWh in thousands)				
	Month:				
	PREPA - Steam and gas	958,768	999,227	(4.0)	
	PREPA - Hydro	4,116	2,329	76.7	
	Purchased power - gas	287,259	286,507	0.3	
	Purchased power - coal	259,453	300,971	(13.8)	
	Renewable Energy	34,145	23,721	43.9	
	Total	1,543,741	1,612,755	(4.3)	
	Fiscal year-to-date:				
	PREPA - Steam and gas	7,845,832	8,532,086	(0.8)	
	PREPA - Hydro	59,080	40,928	44.4	
	Purchased power - gas	1,987,907	1,868,395	6.4	
	Purchased power - coal	1,998,491	1,777,594	12.4	
	Renewable Energy	189,609	186,923	1.4	
		-			
	Total	12,080,919	12,405,926	(2.6)	
	Twelve months:	12 201 484	14 204 444	(6.2)	
	PREPA - Steam and gas	13,391,484	14,296,464	(6.3)	
	PREPA - Hydro	72,778	55,686	30.7	
	Purchased power - gas	3,346,958	2,935,179	14.0	
	Purchased power - coal	3,435,605	3,264,538	5.2	
	Renewable Energy	328,307	335,722	(2.2)	
	Total	20,575,132	20,887,589	(1.5)	
2	Maximum hourly peak load (in MW)				
_	Month	2,551	2,617	(2.5)	
			-		
	Fiscal year-to-date	3,087	3,080	0.2	
	Twelve months	3,087	3,080	0.2	
3	Sales (kWh in thousands)				
	Month:				
	Billed	1,358,908	1,368,303	(0.7)	
	Days billed	31.00	31.00	0.0	
	Fiscal year-to-date:				
	Billed .	10,240,342	10,282,392	(0.4)	
	Days billed	213.00	213.00	0.0	
	Twelve months:				
	Billed	17,231,328	17,241,521	(0.1)	
	Days billed	364.0	365.0	(0.3)	
4.	System efficiency (%)				
	Month	86.5	81.8	5.8	
	Fiscal year-to-date	84.8	82.7	2.5	
	Twelve months	84.2	82.7 82.5	2.3	
	1 WOLVE HIOTRIS	ህፕ.2	02,3	٤,1	
5.	Average cost per barrel (\$)				
	Month	61.82	43.85	41.0	
	Fiscal year-to-date	55.48	56.39	(1.6)	
	Twelve months	51.35	61.64	(16.7)	
6.	kWh/Barrel				
	Month	615.78	614.91	0.1	
	Fiscal year-to-date	608.11	594.49	2.3	
	Twelve months	615.64	607.46	1.3	
7.	Heat rate (BTU/kWh) *				
	Month	10,755	10,771	(0.1)	
	MOUNT				
	Time of the second decided	10.001	10 001		
	Fiscal year-to-date Twelve months	10,801 10,677	10,803 10,847	(0.0) (1.6)	

<sup>\*</sup> Interim Operational and Financial Information subject to change.

Fuel consumption (in thousands)					Increa (Decre	
		016-17		15-16	%	
	BBL	Cost	BBL	Cost	BBL	Cost
Month:						
Steam	774	45,878	889	35,017	(12.9)	31.0
Gas	342	26,516	281	15,150	21.7	75.0
Natural Gas	441	23,827	455	21,091	(3.1)	13.0
Total	1,557	96,221	1,625	71,258	(4.2)	35.0
Fiscal year-to-date:						
Steam	6,200	322,471	7,538	387,070	(17.8)	(16.7)
Gas	3,323	231,709	3,460	251,321	(4.0)	(7.8)
Natural Gas	3,379	161,608	3,354	170,885	0.7	(5.4)
Totai	12,902	715,788	14,352	809,276	(10.1)	(11.6)
Twelve months:						
Steam	10,712	501,882	13,181	763,304	(18.7)	(34.2)
Gas	5,124	344,370	4,693	364,009	9.2	(5.4
Natural Gas	5,916	270,768	5,661	323,438	4.5	(16.3
Total	21 752	1 117 020	23 535	1 450 751	(7.6)	(23.0)

JANUARY	
	 _

.В.	Client Service	2017	2016	Increase (Decrease) %	_
. 10.	Chair service				
	Service complaints     per thousand clients	2,80	2.12	32.1	
	Disconnections for nonpayment per thousand clients	6,20	10.22	(39.3)	
C.	Distribution System				
	1. Interruption frequency index				
	Total interruptions per thousand clients served	0.323	0.191	69.4	
	2. Interruption duration index				
	Average interruption time per clients served (minutes)	53,25	33.29	60.0	
	3. Clients per interruption	210	184	14.2	
	4. Time per interruption (minutes)	350	315	11.1	
	·				

## D. Personnel

		JANI		
		2017	2016	Increase (Decrease)
Management Conf. / Carr.	Reg.	1 <b>,89</b> 4	1,947	(53)
	Temp.	29	12	17
U.T.I.E.R.	Reg.	3,604	3,788	(184)
	Тетр.	14	21	(7)
	Emerg.			
U.I.T.I.C.E.	Reg.	622	662	(40)
	Temp.			
U.E.P.I.	Reg.	307	318	(11)
	Temp.			
U.P.A.E.E.	Reg.	4	4	0
	Тетр.	1_		
Total		6,475	6,752	(277)

## II. FINANCIAL HIGHLIGHTS

## A. Revenue data

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

			JA	JANUARY			
		Month	<del></del>		Fiscal Year-to-Date		
			Increase			Increase	
			(Decrease)			(Decrease)	
	2017	2016	<u></u> %	2016-17	2015-16	%	
kWh sales:							
Residential	506,826	513,531	(1.3)	3,902,920	3,844,568	1.5	
Commercial	637,127	614,512	3.7	4,820,551	4,808,519	0.3	
Industrial	159,701	158,369	0.8	1,289,489	1,385,825	(7.0)	
Others	32,287	32,487	(0.6)	226,627	221,643	2.2	
Total	1,335,941	1,318,899	1.3	10,239,587	10,260,555	(0.2)	
Basic revenues:							
Residential	28,008	30,544	(8.3)	216,218	218,487	(1.0)	
Commercial	38,146	43,984	(13.3)	318,495	317,860	0.2	
Industrial	7,713	7,612	1.3	60,361	62,216	(3.0)	
Others	5,385	5,330	1.0	36,859	36,315	1.5	
Total	79,252	87,470	(9.4)	631,933	634,878	(0.5)	
			()			(0.0)	
Provisional rate:							
Residential	6,310	0	< *	41,324	0	*	
Commercial	8,362	0	*	53,443	. 0	*	
Industrial	2,216	0	*	14,264	0	*	
Others	409	0	*	2,484	0	*	
Total	17,297_	0	*	111,515	0	*	
Fuel adjustment:							
Residential	41,302	31,619	30.6	311,880	345,405	(0.7)	
Commercial	52,268	38,440	36.0	383,041	434,127	(9.7) (11.8)	
Industrial	12,088	8,442	43.2	94,202	112,223	(16.1)	
Others	2,863	2,037	40.5	18,618	20,622	(9.7)	
Total	108,521	80,538	34,7	807,741	912,377	(11.5)	
Total	100,521	00,338	54,7	007,741	912,377	(11.5)	
Purchased power:							
Residential	25,725	23,920	7.5	179,392	169,705	5.7	
Commercial	32,456	28,564	13.6	221,269	208,074	6.3	
Industrial	7,530	6,738	11.8	54,606	55,062	(0.8)	
Others	1,809_	1,620_	11.7	11,016	10,027	9.9	
Total	67,520	60,842	11.0	466,283	442,868	5,3	
T-1-1							
Total revenues:	101 245	07.000	100	740.014	722 50 <b>7</b>		
Residential	101,345	86,083	17.7	748,814	733,597	2.1	
Commercial	131,232	110,988	18.2	976,248	960,061	1.7	
Industrial Others	29,547 10,466	22,792	29.6 16.5	223,433 68,977	229,501	(2.6)	
Total	272,590	8,987 228,850	19.1	2,017,472	66,964 1,990,123	3.0	
1 Otal	L142J7U	220,030	17.1	2,011,412	1,770,143	1,4	

				JAI	uitā p.v		
		Managarangan 1982 1982 1982	Month	in the second second second	NOALVIS	Fiscal Year-to-Da	Principle condenses to the condenses of
		2017	2016	Increase (Decrease) %	2016-17	2015-16	Increase (Decrease)
2.	Cents per kWh Basic revenues:						
	Residential	5.53	5.95	(7.1)	5,54	5.68	(2.5)
	Commercial	5.99	7.16	(16.3)	6.61	6.61	0.0
	Industrial	4.83	4.81	0.4	4,68	4.49	4.2
	Others	16.68	16.41	1.6	16.26	16.38	(0.7)
	Total	5.93	6.63	(10.6)	6.17	6.19	(0.3)
	Provisional rate:						
	Residential	1.25	0.00	*	1.06	0.00	*
	Commercial	1,31	0.00	*	1.11	0.00	*
	Industrial	1.39	0.00	*	1.11	0.00	*
	Others	1.27	0.00	* _	1.10	0.00	*
	Total	1.29	0.00	*	1.09	0.00	*
	Fuel adjustment:						
	Residential	8.14	6.15	32.4	7.99	8.99	(11.1)
	Commercial Industrial	8.21 7.56	6.25	31.4	7.94	9.03	(12.1)
	Others	7.30 8.87	5.33 6.26	41.8 41.7	7.31 8.22	8.10	(9.8)
	Total	8.12	6.11	41.7 32.9	8.22 7.89	9.31 8.89	(11.7)
	rotai	8.12	0.11	32.9	7.09	0.09	(11.2)
	Purchased power;						
	Residential	5.08	4.66	9.0	4.60	4.41	4.3
	Commercial	5.09	4.65	9.5	4,59	4.33	6.0
	Industrial	4.72	4.25	11.1	4.23	3.97	6.5
	Others	5.60	4.99	12.2	4.86	4.52	7.5
	Total ₩	5.05	4.61	9.5	4,55	4.32	5.3
	Total revenues:						
	Residential	20.00	16.76	19.3	19.19	19.08	0.6
	Commercial	20,60	18.06	14.1	20.25	19.97	1,4
	Industrial	18.50	14.39	28.6	17.33	16.56	4.6
	Others	32.42	27.66	17.2	30.44	30.21	0.8
	Total	20.39	17.35	17.5	19.70	19.40	1.5
3.	Clients;						
٠.	Residential	1,336,466	1,327,936	0.6	1,334,398	1,326,393	0.6
	Commercial	123,889	123,696	0.2	123,846	123,821	0.0
	Industrial	626	639	(2.0)	628	643	(2.3)
	Others	3,361	3,363	(0.1)	3,368	3,370	(0.1)
	Total	1,464,342	1,455,634	0.6	1,462,240	1,454,227	0.6
4	Average kWh per client:						
т,	Residential	379	387	(1.9)	2,925	2,899	0.9
	Commercial	5,143	4,968	3.5	38,924	38,834	0.9
	Industrial	255,113	247,839	2.9	2,053,326	2,155,249	(4.7)
	Others	9,606	9,660	(0.6)	67,288	65,769	2.3
	Total	912	906	0.7	7,003	7,056	(0.8)
					•	,	·

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

## II. FINANCIAL HIGHLIGHTS

#### A. Revenue data

1. Sales of electric energy per government classes (in thousands)

	Month		JAN			
	2017	2016	Increase (Decrease)	Fiscal Year 2016-17	2015-16	Increase (Decrease)
kWh sales:						
Residential Commercial	12	102.160	9.1 5.7	84	77	9.1
Industrial	203,040	192,160	3.1	1,454,073	1,421,050	2.3
Others	29,098	29,417	(1.1)	206,325	205,670	0.3
Total	232,150	221,588	4.8	1,660,482	1,626,797	2.1
Basic revenues:						
Residential	1	1	0.0	4	4	0,0
Commercial Industrial	8,612	14,225	(39.5)	88,736	91,471	(3.0)
Others	4,997	5,025	(0.6)	34,972	35,308	(1.0)
Total	13,610	19,251	(29.3)	123,712	126,783	(2.4)
Provisional rate:						
Residential	-	-	0.0	1	-	*
Commercial Industrial	2,598	-	*	16,331	-	*
Others	378	_	*	2,263	_	*
Total	2,976		*	18,595	-	*
Fuel adjustment:						
Residential	1	1	0,0	7	7	0.0
Commercial	15,010	15,630	(4.0)	111,155	133,471	(16.7)
Industrial	0.040	2.000		1.5 00.5	10.055	
Others Total	2,242 17,253	2,202 17,833	1,8 (3,3)	16,706 127,868	19,058 152,536	(12,3) (16.2)
Total	11,000	17,655	(5.5)	127,000	132,330	(10.2)
Purchased power Residential		٨	*	4	2	22.2
Commercial	9,079	0 - 7,560	20.1	4 63,201	3 60,539	33,3 4,4
Industrial	,,,	,,,,,,,	20.1	00,201	00,555	1, .
Others	1,367	1,232	11.0	9,514	9,344	1.8
Total	10,447	8,792	18.8	72,719	69,886	4.1
Total revenues:						
Residential	3	2	*	16	14	14.3
Commercial Industrial	35,299	37,415	(5.7)	279,423	285,481	(2.1)
Others	8,984	8,459	6.2	63,455	63,710	(0.4)
Total	44,286	45,876	(3.5)	342,894	349,205	(1.8)
Service Agreement	nts:					
Residential	14	14	0,0	16	14	14.3
Commercial	21,492	23,908	(10.1)	24,874	24,736	0.6
Industrial	2.212	6.664	40. 50			
Others Total	2,918 24,424	2,994 26,916	(2.5) (9.3)	3,314 28,204	3,137 27,887	5,6 1.1
10101	2-1,712-7	20,710	(2.2)	20,207	21,001	1.1

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

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

			JANU	ARY/2017		
-		Month		<u></u>	Fiscal Year-to-Date	9
_	Budget	Actual	Increase (Decrease)	Budget	Actual	Increase (Decrease) %
Basic charges	82.5	79.3	(3.9)	646.4	631.9	(2.2)
Fuel adjustment	55.2	108.5	96.6	487.6	807.8	65.7
Purchased power	78.9	67.5	(14.4)	529.1	466.3	(11.9)
Provisional rate	11.8	17.3	46.6	35.5	111.5	*
Revenues from sales	228.4	272.6	19.4	1,698.6	2,017.5	18.8
Other	(2.0)	(3.0)	50.0	(13.9)	(17.0)	22.3
Total revenues	226.4	269.6	19.1	1,684.7	2,000.5	18.7
Fuel	41.6	96.2	*	367.7	715.8	94.7
Purchased power	70.2	60,3	(14.1)	471.0	416.1	(11.7)
Other expenses	52.2	53.2	1.9	365.3	390.7	7.0
Total current expenses	164.0	209.7	27.9	1,204.0	1,522.6	26.5
1974 - sinking fund appropriations	17.7	55.7	*	123.9	374.6	* '
Reserve Account						
Rate Stabilization Fund					•	
Interest on notes	3.3	4.5	36.4	23.1	31.1	34.6 6
Internal funds	24.0	0.0	*	204.1	0.8	(99.6) 7
Contribution to municipalities	4.0	(10.6)	*	30.5	(10.3)	*
Other appropriations	13.4	10.3	(23.1)	99.1	81.7	(17.6)
Total	226.4	269.6	19.1	1,684.7	2,000.5	18.7

### 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.
- 3. 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.
- 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)

			JAN	IUARY		
		Month			Fiscal Year-to-I	Date
	2017	2016	Increase (Decrease) %	2016-17	2015-16	Increase (Decrease) %
Basic charges	79.3	87.5	(9.4)	631.9	634.9	(0.5)
Fuel adjustment	108.5	80.5	34.8	807.8	912.4	(11.5)
Purchased power	67.5	60.8	11.0	466.3	442.8	5.3
Provisional rate	17.3	0.0	*	111.5	0.0	*
Revenues from sales	272.6	228.8	19.1	2,017.5	1,990.1	1.4
Other	(3.0)	2.6	*	(17.0)	15.7	*
Total revenues	269.6	231.4	16.5	2,000.5	2,005.8	(0.3)
Fuel	96.2	71.3	34.9	715.8	809.3	(11.6)
Purchased power	60.3	53.8	12.1	416.1	395.2	5.3
Other expenses	53.2	51.8	2.7	390.7	383.8	1.8
Total current expenses	209.7	176.9	18.5	1,522.6	1,588.3	(4.1)
1974 - sinking fund appropriations	55.7	53.6	3.9	374.6	376.1	(0.4)
Reserve Account	0.0	0.0	0.0	0.0	0.0	0.0
Rate Stabilization Fund	0.0	(24.3)	*	0.0	0.0	0.0
Interest on notes	4.5	4.5	0.0	31.1	31.8	(2.2)
Internal funds	0.0	76.8	*	0.8	0.0	6 *
Contribution to municipalities	(10.6)	(61.4)	(82.7)	(10.3)	(11.4)	(9.6)
Other appropriations	10.3	5.3	94.3	81.7	21.0	* .
Total	269.6	231.4	16.5	2,000.5	2,005.8	(0.3)

### EXPLANATION OF MAJOR VARIATIONS

- 1. The decrease in the fuel adjustment and expense for the fiscal year-to-date was due to lower cost of fuel than prior year.
- 2. Purchased power revenue and expenses increased for the fiscal year-to-date due to a higher availability from cogenerators than prior year.
- 3. 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.
- 4. The other revenues for the fiscal year-to-date decreased due to a lower non operating income than prior year,
- 5. The 1974 Sinking Fund appropriation for current fiscal year have been accrued but not paid nor transferred.
- 6. 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.
- Other appropriations for the fiscal year-to-date increased due a reclass of public lighting form Contribution to municipalities to other appropriation (subsidies) per Act 4-2016.

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

# D. Notes Payable (in thousand dollars)

## JANUARY

Construction Finance	ing		Operational Financing		
	2017	2016		2017	2016
Rehabilitation Isabela Dam (GDB):     Line of credit     Amount received     Available balance     Debt outstanding balance     Maturity Date	25,354 713 24,641 713 June 30, 2018	25,354 713 24,641 713	Municipalities Settlement Agreement :     Line of credit     Amount received     Available amount     Debt outstanding balance     Maturity Date	64,208 64,208 0 0 June 30, 2014	64,208 64,208 0
State Revolving Fund Program Aguirre & San Juan Plant (AFICA):     Line of credit     Amount received     Available balance     Debt outstanding balance     Maturity Date	27,023 1,126 25,897 1,126 June 30, 2033	27,023 0 27,023	2. Fuel Financing (Scotiabank): Line of credit Amount received Available amount  Debt outstanding balance  Maturity Date	550,000 549,950 50 549,950 August 14, 2014	550,000 549,950 50 549,950
			3. Fuel Financing (Citibank): Line of credit Amount received Available balance  Debt outstanding balance  Maturity Date	150,000 146,042 3,958 146,042 January 10, 2014	150,000 146,042 3,958 146,042
			4. Collateral SWAP - (GDB): Line of credit Amount received Available balance Debt outstanding balance Maturity Date	100,000 35,133 64,867 35,133 Dec. 31, 2014	100,000 35,133 64,867 35,133

# E. Capital Improvements Program (in thousand dollars)

			JANUAR	Y 2017		
		Month **			Year-to-Date***	100000000000000000000000000000000000000
			Increase			Increase
			(Decrease)			(Decrease)
	Budget	Actual	<u></u> %	Budget	Actual	%
Production	6,936	4,745	(31.6)	48,554	41,204	(15.1)
Transmission	6,772	2,780	(58.9)	47,407	21,215	(55.2)
Distribution	6,161	4,330	(29.7)	43,129	24,315	(43.6)
Other	8,177	494	(94.0)	57,236	3,079	(94.6)
Total	28,046	12,349	(56.0)	196,326	89,813	(54.3)
Internal Funds	23,963	0	****	204,142	828	(99.6)
Percentage of Internal Funds to Investment in Capital						
Improvements Programs*	85%	0%		104%	1%	
Contribution AlD for Construct	ion	33	•		956	
		2017	2016			

# F. Highest debt coverage as of January 31

~~11			
4.			
0.94	1.06		

### G. REA Projects

	Month	Fiscal Year-to-Date	
Total investment	\$3,544	\$30,356	
Families served	3	10	

<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

# PUERTO RICO ELECTRIC POWER AUTHORITY

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

	Text results with transportation and transportation	RY	Increase (Decrease)
	2017	2016	<u> </u>
General clients	843,121	841,450	0.2
Government (State and federal agencies and public corporations)	195,988	291,301	(32.7)
Total Accounts Receivable	1,039,109	1,132,751	(8.3)
Uncollectibles Reserve	(500,010)	(490,221)	2.0
Accounts Receivable after Reserve	539,099	642,530	(16.1)
Sales of electric energy (12 months)	·		
Revenues from sales	3,052,462	3,284,112	(7.1)
Indicators:			
A/R to Sales	17.7%	19.6%	(9.7)
Sales Days in A/R	64	71	(9.7)
Ratio of collections to sales:			
General clients:			
Sales	2,657,190	2,867,206	(7.3)
Collections	2,628,967	2,931,338	(10.3)
%Collection to Sales	98.9	102.2	(3.2)
Government:			
Sales net of municipalities,	•	•	
public lightning and exclusions	395,272	416,906	(5.2)
Collections	484,029	405,982	19.2
% Collection to Sales	122.5	97.4	25.7
Total:			
Sales net of municipalities,			
public lightning and exclusions	3,052,462	3,284,112	(7.1)
Collections	3,112,996	3,337,320	(6.7)
%Collection to Sales	102.0	101.6	0.4

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

	January 31 2017	1000 30 2016
Current assets:		
Cash and cash equivalents		
General fund	\$ 60,558	\$ 60,558
Reserve for current expenses	387,494	353,841
Revenue fund	13	13
Working funds	1,098	1,033
Total cash and cash equivalents	449,163	415,445
Accounts receivable (Exhibit A)	1,730,125	1,676,390
Fuel oil inventory	107,356	71,473
Materials and supplies inventory	171,193	172,431
Prepayments and other (Exhibit B)	25,791	26,306
Total current assets	2,483,628	2,362,045
Non current receivables (Exhibit A)	132,588	132,588
Restricted Assets		
Investments held by trustees		
Sinking funds - Interest	28	1,934
Non current restricted deposits held		,
by trustees	8,026_	8,024
Total investment held by trustees	8,054	9,958
Construction fund and other Construction fund Investment held by REA Reserve maintenance fund Other restricted fund Total construction fund and other	75,048 1,110 16,122 5,120 97,400	122,357 1,108 16,083 5,116 144,664
Total restricted assets	105,454	152,713
Utility Plant		
Electric plant in service	12,812,387	12,745,101
Less: accumulated depreciation	7,286,628	7,076,126
Net electric plant in service	5,525,759	5,668,975
Construction work in progress, including	• •	,-,,-
preliminary surveys of 16,876 and 16	,876 810,870	783,637
Total utility plant	6,336,629	6,452,612
Deferred debits:		
Unamortized debt expense	(992)	(210)
Other	38,316	(310)
Total deferred debits	37,324	37,273 36,963
Total assets	9,095,623	9,136,921
Deferred outflows of resources	113,076	120,648
Total Assets and Deferred Outflows	\$ 9,208,699	\$ 9,257,569

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

	January 31 2017	June 30 2016
Liabilities and net position		
Current Liabilities		
Notes payable to banks	\$ 731,838	\$ 731,838
Accounts payable and accrued		
liabilities (Exhibit C)	1,638,531	1,591,455
Customer deposits, including accrued interest	40,730	31,830
Total current liabilities	2,411,099	2,355,123
Current liabilities payable from restricted assets		
Current portion of long-term debt	248,729	234,394
Accrued interest payable on bonds and notes	52,835	11,881
Other current liabilities (Exhibit C)	42,199	44,203
Total current liabilities from restricted assets	343,763	290,478
Non current liabilities		
Power revenue bonds, net of unamortized debt		
discount of (43,306) and (46,259)	8,178,379	8,202,235
Net pension liability	1,704,640	1,704,640
Non current portion, accounts payable and		
accrued sick leave	114,518	114,518
Accrued unfunded OPEB	134,857	134,857
Customer deposits - noncurrent	171,396	171,396
Total noncurrent liabilities	10,303,790	10,327,646
Total liabilities	13,058,652	12,973,247
Deferred inflows of resources:		
Deferred gain on pension valuation	65,946	65,946
- ,		
Total net position (Deficit)	(3,915,899)	(3,781,624)
Total Liabilities and Net Position	\$ 9,208,699	\$ 9,257,569

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

	MONTH				
	Budget January 2017	Actual January 2017	Actual January 2016		
Operating revenues:					
Sales of electric energy	\$ 228,392	\$ 272,590	\$ 228,850		
Total operating revenues	228,392	272,590	228,850		
Other income	(1,897)	(2,954)	2,475		
Total revenues	226,495	269,636	231,325		
Expenses:					
Fuel cost	41,563	96,221	71,258		
Purchased power	70,229	60,266	53,828		
Other production	3,531	4,742	4,130		
Transmission and distribution	10,978	12,600	11,777		
Maintenance	14,298	12,111	12,239		
Customer accounting and collection	8,342	7,822	7,329		
Administrative and general	15,050_	15,920	16,277		
Subtotal expenses by function	163,991	209,682	176,838		
Other post - employment benefits	-	_	653		
Depreciation	29,742	30,548	30,870		
Interest on bonds, capital improvement notes, general obligation notes, less allowance for funds used during					
construction	11,858	40,367	39,386		
Contribution to municipalities	4,012	6,611	15,120		
Other appropriations	13,448	10,335	5,331		
Bond discount and defeasance amortization		136	399		
Total expenses	223,051	297,679	268,597		
Contributed capital	792	462	194		
Changes in net position	\$ 4,236	\$ (27,581)	\$ (37,078)		

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

		FISCAL YEAR	
	Budget January 2017	Actual January 2017	Actual January 2016
Operating revenues:			
Sales of electric energy	\$ 1,698,618	\$ 2,017,472	\$ 1,990,124
Total operating revenues	1,698,618	2,017,472	1,990,124
Other income	(13,276)	(16,639)	16,353
Total revenues	1,685,342	2,000,833	2,006,477
Expenses:			
Fuel cost	367,681	715,788	809,276
Purchased power	470,964	416,155	395,231
Other production	24,719	32,282	33,833
Transmission and distribution	76,849	87,489	86,342
Maintenance	100,083	92,888	97,736
Customer accounting and collection	58,393	55,884	54,929
Administrative and general	105,353	122,140	111,000
Subtotal expenses by function	1,204,042	1,522,626	1,588,347
Other post - employment benefits	-	-	4,571
Depreciation	208,192	214,635	215,071
Interest on bonds, capital improvement			
notes, general obligation notes, less			
allowance for funds used during			
construction	83,009	282,290	272,385
Contribution to municipalities	30,457	38,325	115,579
Other appropriations	99,131	81,670	20,986
Bond discount and defeasance amortization	· be	496	5,355
Total expenses	1,624,831	2,140,042	2,222,294
Contributed capital	5,542	4,934	6,081
Changes in net position	\$ 66,053	\$ (134,275)	\$ (209,736)

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

		MONTH	
	Budget January 2017	Actual January 2017	Actual January 2016
Revenues:			
Sales of electric energy (Exhibit D)	\$ 228,392	\$ 272,590	\$ 228,850
Total operating revenues	228,392	272,590	228,850
Other income	(1,897)	(2,954)	2,475
Total revenues	226,495	269,636	231,325
Less: 1974 construction fund investment			
income and gain on sale of properties	84	74_	49_
Revenues - net	226,411	269,562	231,276
Current expenses:			
Fuel cost	41,563	96,221	71,258
Purchased power	70,229	60,266	53,828
Other production	3,531	4,742	4,130
Transmission and distribution	10,978	12,600	11,777
Maintenance	14,298	12,111	12,239
Customer accounting and collection	8,342	7,822	7,329
Administrative and general	15,050_	15,920	16,277
Total current expenses	163,991	209,682	176,838
Net revenues (as defined)	62,420	59,880	54,438
Contractual obligations:	02,120		
Sinking fund appropriations -			
Interest on power revenue bonds (1)	8,552	35,888	34,906
Bond redemption accoun (1)	9,139	19,780	18,670
Rate Stabilization Account	7,107	12,700	
	3,306	4,480	(24,282) 4,480
Interest on notes	-	4,480	
Capital Improvements fund Total contractual obligations	23,963 44,960	60,148	76,780 110,554
Total Contraction Configuration	11,3244	00,210	110,007
Balance	17,460	(268)	(56,116)
Provision for Contribution in Lieu of Taxes and	<del></del>		
other appropriations	4010	(10.600)	/c4 1/=\
Contribution to municipalities	4,012	(10,602)	(61,447)
Other	13,448	10,334	5,331
Total provision for contribution and other	17,460	(268)	(56,116)
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.

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

	FISCAL YEAR TO DATE			TWELYE MONTHS ENDED		
	Budget January 2017	Actual January 2017	Actual January 2016	Budget June 2017	Actual January 2017	Actual January 2016
Revenues:						
Sales of electric energy (Exhibit D)	\$ 1,698,618	\$ 2,017,472	\$ 1,990,124	\$ 2,970,682	\$ 3,240,308	\$ 3,487,319
Total operating revenues	1,698,618	2,017,472	1,990,124	2,970,682	3,240,308	3,487,319
Other income	(13,276)	(16,639)	16,353	(22,759)	(8,908)	(6,351)
Total revenues	1,685,342	2,000,833	2,006,477	2,947,923	3,231,400	3,480,968
Less: 1974 construction fund investment						
income and gain on sale of properties	587	368	695	1,007	510	1,530
Revenues - net	1,684,755	2,000,465	2,005,782	2,946,916	3,230,890	3,479,438
Current expenses:						
Fuel cost	367,681	715,788	809,276	647,482	1,117,020	1,450,802
Purchased power	470,964	416,155	395,231	828,393	703,156	699,125
Other production	24,719	32,282	33,833	42,376	56,019	59,087
Transmission and distribution	76,849	87,489	86,342	131,741	149,500	149,774
Maintenance	100,083	92,888	97,736	171,571	156,961	170,559
Customer accounting and collection	58,393	55,884	54,929	100,103	94,292	96,440
Administrative and general	105,353	122,140	111,000	180,604	212,085	207,571
Total current expenses	1,204,042	1,522,626	1,588,347	2,102,270	2,489,033	2,833,358
Net revenues (as defined)	480,713	477,839	417,435	844,646	741,857	646,080
Contractual obligations:						
Sinking fund appropriations -						
Interest on power revenue bonds (1)	59,865	251,214	220,205	102,626	423,338	376,825
Int on Pow. Rev. Fund - CR Bal Serie RR	•			-	-	-
Bond redemption account (1)	63,974	123,371	155,885	109,669	216,719	245,223
Reserve Account Fund (1)	-	-	-	-	-	(236,785)
Rate Stabilization Account	-	-	-	-	-	21,248
Reserve maintenance fund	-	₹	•	-	-	-
Self Insurance Fund	-	-		-	***	-
Interest on notes	23,144	31,075	31,795	39,675	52,843	56,087
Capital Improvements fund	204,142 351,125	828 406,488	407,885	366,779 618,749	828	(75,806)
Total contractual obligations	331,123	400,466	407,883	018,749	693,728	386,792
Balance	129,588	71,351	9,550	225,897	48,129	259,288
Provision for Contribution in Lieu of Taxes and other appropriations						
Contribution to municipalities	30,457	(10,319)	(11,436)	51,784	(59,159)	219,496
Other	99,131	81,670	20,986	174,113	107,288	39,792
Total provision for contribution and other	129,588	71,351	9,550	225,897	48,129	259,288
Remainder	\$	\$ -	\$ -	\$ -	\$	\$ -

### 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.

# PUERTO RICO ELECTRIC POWER AUTHORITY

# NET POSITION (in thousands)

•	January 2017	June 2016
Net Position		:
Invested in utility plant, net related debt	\$ (983,465)	\$ (684,844)
Restricted for capital activity and debt service	(528,433)	(633,700)
Unrestricted	(2,404,001)	(2,463,080)
Total net position	\$ (3,915,899)	\$ (3,781,624)

# ACCOUNTS RECEIVABLE (in thousands)

Exhibit A	January 2017	June. 2016.
Electric and related services:		
General clients	\$ 843,121	\$ 829,406
Recoveries under fuel adjustment and purchase power clause under or (over) billed	8,165	(14,191)
Unbilled services	177,078	167,574
Allowance for uncollectible accounts- General Client	(441,513)	(434,755)
Total General Clients	586,851	548,034
Government, including current and non current (1)	1,288,475	1,249,267
Allowance for uncollectible accounts- Governent	(58,497)	(58,497)
Total Government	1,229,978	1,190,770
Claims Receivable from Insurance Companies & Other	30,227	29,964
Advances to Irrigation Systems - net	. 6,586	9,095
Accrued interest	2,056	2,052
Other	7,015	29,063
Total Accounts Receivable	1,862,713	1,808,978
Less: Government Account Receivable, non current portion	132,588	132,588
Total Accounts Receivable, current portion	\$ 1,730,125.00	\$ 1,676,390.00

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

# PREPAYMENTS AND OTHER (in thousands)

			-
- X	1r	hıt	н

Exhibit D		uary 017	ine 116
	. \$	353	\$ 353
Prepayments and other  Total	\$	25,438 25,791	\$ 25,953 26,306

# ACCOUNTS PAYABLE AND ACCRUED LIABILITIES (in thousands)

Ŀχ		

		2016
Accounts payable - fuel oil and other	\$ 494,481	\$ 530,072
Accrued annual leave	48,073	50,302
Accrued sick leave		4,682
Accrued salaries and fringe benefits	1,900	3,867
Accrued Contribution in Lieu of Taxes	1,075,128	977,388
Accrued Actuarial Retirement	2,192	2,193
Reserve for injuries and damages	6,263	4,557
Accrued Contributions Federal Social Security	407	-
Income tax withheld at source	359	-
Health plan	**	1,797
Pension & Benefits Deferred Employer Contribution	9,342	9,342
Other	386	7,255
Sub total current liabilities	1,638,531	1,591,455
Other current payables from restricted assets		
Retention on Contract Work	5,953	5,672
Vouchered A/P construction	2,887	5,548
Contribution aid to construction	33,359	32,983
Total other current payables from restricted assets	42,199	44,203
Total current Liabilities	1,680,730	1,635,658
NON-CURRENT LIABILITIES		
Net Pension Liability	1,704,640	1,704,640
Accrued sick leave	114,518	114,518
Accrued Unfunded OPEB	134,857	134,857
Total non current liabilities	1,954,015	1,954,015
Total accounts payables and non current liabilities	\$ 3,634,745	\$ 3,589,673

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

### PUERTO RICO ELECTRIC POWER AUTHORITY

## SALES OF ELECTRIC ENERGY

### JANUARY 2017

#### Exhibit D

		CLIENTS				KWHRS (in thousands)		
Class of Service	Billed		Total	Billed	MONT Unbilled	Adjustment*	•	Total
Residential	1,336,466		1,336,466	508,271	375,273	(376,718)		506,826
Commercial	123,889		123,889	648,547	460,116	(471,536)		637,127
Industrial	626		626	170,572	119,262	(130,133)	••	159,701
Public lighting	2,165		2,165	26,537	12,376	(11,245)		27,668
Other public authorities	2		2	2,728	1,703	(2,226)		2,205
Agricultural	1,194		1,194	2,253	1,553	(1,392)		2,414
Subtotal	1,464,342	•	1,464,342	1,358,908	970,283	(993,250)		1,335,941
Fuel oil adjustment								
Purchased power								
Subtotal	1,464,342	•	1,464,342	1,358,908	970,283	(993,250)		1,335,941
Unrecovered fuel oil cost-net	,							
Unrecovered purchased power cost-net								
Total	1,464,342		1,464,342	1,358,908	970,283	(993,250)		1,335,941
			FISCA	L YEAR-TO-DATE				
Class of Service	Average Clients	_	FISCA Kwhrs. (thousands)	L YEAR-TO-DATE	Revenue (thousand \$)	Kwhrs, per Client	Cents per Kwhr, Sold	
Class of Service		-	Kwhrs.	AL YEAR-TO-DATE			per Kwhr,	
	Clients		Kwhrs. (thousands)	AL YEAR-TO-DATE	(thousand \$)	Client	per Kwhr, Sold	
Residential	Clients 1,334,398	-	Kwhrs. (thousands) 3,902,920	AL YEAR-TO-DATE	(thousand \$) 257,542	Client 2,925	per Kwhr, Sold 6.60	
Residential Commercial	Clients 1,334,398 123,846	-	Kwhrs. (thousands) 3,902,920 4,820,551	AL YEAR-TO-DATE	(thousand \$) 257,542 371,938	2,925 38,924	per Kwhr. Sold 6.60 7.72	
Residential Commercial Industrial	Clients 1,334,398 123,846 628	-	Kwhrs. (thousands) 3,902,920 4,820,551 1,289,489	LL YEAR-TO-DATE	(thousand \$) 257,542 371,938 74,625	2,925 38,924 2,053,326	per Kwhr. Sold 6.60 7.72 5.79	
Residential Commercial Industrial Public lighting	Clients 1,334,398 123,846 628 2,172	-	Kwhrs. (thousands) 3,902,920 4,820,551 1,289,489 190,481	AL YEAR-TO-DATE	(thousand \$) 257,542 371,938 74,625 37,064	2,925 38,924 2,053,326 87,698	per Kwhr. Sold 6.60 7.72 5.79	
Residential Commercial Industrial Public lighting Other public authorities	Clients  1,334,398  123,846  628  2,172  2	-	Kwhrs. (thousands) 3,902,920 4,820,551 1,289,489 190,481 20,596	AL YEAR-TO-DATE	(thousand \$)  257,542  371,938  74,625  37,064  1,135	2,925 38,924 2,053,326 87,698 10,298,000	per Kvbtr. Sold 6.60 7.72 5.79 19.46 5.51	
Residential Commercial Industrial Public lighting Other public authorities Agricultural	Clients  1,334,398  123,846  628  2,172  2  1,194		Kwhrs. (thousands) 3,902,920 4,820,551 1,289,489 190,481 20,596 15,550	LL YEAR-TO-DATE	(thousand \$)  257,342  371,938  74,625  37,064  1,135  1,144	Client 2,925 38,924 2,053,326 87,698 10,298,000 13,023	per Kvbtr. Sold 6.60 7.72 5.79 19.46 5.51 7.36	
Residential Commercial Industrial Public lighting Other public authorities Agricultural Subtotal	Clients  1,334,398  123,846  628  2,172  2  1,194		Kwhrs. (thousands) 3,902,920 4,820,551 1,289,489 190,481 20,596 15,550	AL YEAR-TO-DATE	(thousand \$)  257,542  371,938  74,625  37,064  1,135  1,144  743,448	Client 2,925 38,924 2,053,326 87,698 10,298,000 13,023	per Kvbtr. Sold 6.60 7.72 5.79 19.46 5.51 7.36	
Residential Commercial Industrial Public lighting Other public authorities Agricultural Subtotal Fuel oil adjustment	Clients  1,334,398  123,846  628  2,172  2  1,194	-	Kwhrs. (thousands) 3,902,920 4,820,551 1,289,489 190,481 20,596 15,550	AL YEAR-TO-DATE	(thousand \$)  257,542  371,938  74,625  37,064  1,135  1,144  743,448  798,144	Client 2,925 38,924 2,053,326 87,698 10,298,000 13,023	per Kvbtr. Sold 6.60 7.72 5.79 19.46 5.51 7.36 7.26 7.89	
Residential Commercial Industrial Public lighting Other public authorities Agricultural Subtotal Fuel oil adjustment Purchased Power	Clients  1,334,398  123,846  628  2,172  2  1,194  1,462,240	-	Kwhrs. (thousands) 3,902,920 4,820,551 1,289,489 190,481 20,596 15,550	AL YEAR-TO-DATE	(thousand \$)  257,542  371,938  74,625  37,064  1,135  1,144  743,448  798,144  453,525	Client 2,925 38,924 2,053,326 87,698 10,298,000 13,023 7,003	per Kvbtr. Sold 6.60 7.72 5.79 19.46 5.51 7.36 7.26 7.89 4.55	
Residential Commercial Industrial Public lighting Other public authorities Agricultural Subtotal Fuel oil adjustment Purchased Power Subtotal Unrecovered fuel oil	Clients  1,334,398  123,846  628  2,172  2  1,194  1,462,240	-	Kwhrs. (thousands) 3,902,920 4,820,551 1,289,489 190,481 20,596 15,550	LL YEAR-TO-DATE	(thousand \$)  257,542  371,938  74,625  37,064  1,135  1,144  743,448  798,144  453,525	Client 2,925 38,924 2,053,326 87,698 10,298,000 13,023 7,003	per Kvbtr. Sold 6.60 7.72 5.79 19.46 5.51 7.36 7.26 7.89 4.55	

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

## SALES OF ELECTRIC ENERGY

### JANUARY 2017

Exhibit D

			:NUES usend \$1			Cents
	Control for the Control for th	MONTHLY	T	SECTION FOR THE COMPANY SECTION	Kwturs, per	per Kwhr,
Class of Service	Billed	Unbilled	Adjustment*	Total	Client	Sold
Residential	34,398	15,268	(15,348)	34,318	379	6.77
Commercial	47,504	29,659	(30,655)	46,508	5,143	7.30
<b>Endustrial</b>	10,326	5,492	(5,889)	9,929	255,113	6.22
Public lighting	5,245	2,164	(1,940)	5,469	12,780	19.767
Other public authorities	159	75	(88)	146	1,102,865	6,62
Agricultural	170	84	(75)	179	2,021	7.42
Subtotal	97,802	52,742	(53,995)	96,549	912	7.22
Fuel oil adjustment	100,436	75,983	(72,326)	104,093		8.12
Purchased power	61,204	48,353	(48,881)	60,676		5,05
Subtotal	259,442	177,078	(175,202)	261,318	912	19.56
Unrecovered fuel oil cost-net				4,428		
Unrecovered purchased power cost-net				6,844		
Total	259,442	177,078	(175,202)	272,590	912	20.39