



**Puerto Rico
Electric Power
Authority**

Puerto Rico Electric Power Authority

13-Week Cash Flow Update

November 7, 2018

Disclaimer

The information contained herein (the "**Information**") has been provided and prepared by the Puerto Rico Power Authority ("PREPA" or the "**Company**") and is in draft form subject to further discussions and revisions. No representation or warranty, express or implied, is made by the Company or its advisors as to the accuracy or completeness of the Information, that has not been independently verified. The Company and its advisors shall have no responsibility or liability for the accuracy or completeness of the Information, any errors, inaccuracies or omissions in the Information or the consequences of any reliance upon the Information. Without limitation of the foregoing, no representation or warranty, express or implied, is made by the Company or its advisors as to the accuracy or completeness of any forecasts or projections contained in the Information. Nothing contained in the Information may be relied upon as a promise or representation as to the future. The Information does not constitute an offer or solicitation to sell or purchase securities. Neither the Company or its advisors shall have any liability, whether direct or indirect, in contract or tort or otherwise, to any person in connection with the Information.

Projections are included in the Information. Such projections have not been examined by auditors. The projections and other material set forth herein contain certain statements that are "forward- looking statements". These statements are subject to a number of assumptions, risks, and uncertainties, many of which are and will be beyond the control of the Company including, among others, availability and timing of liquidity sources, availability of supplies and supplier financing, changes in general economic, political, governmental and business conditions globally and in Puerto Rico, the Company's ability to achieve cost savings, changes in interest rates, changes in inflation rates, changes in exchange rates, changes in fuel prices, changes in business strategy and various other factors. These statements speak as of the date indicated and are not guarantees of future performance. Actual results or developments may differ materially from the expectations expressed or implied in the forward-looking statements, and the Company undertakes no obligation to update any such statements whether as a result of new information, future events or otherwise.

Recipients of the Information agree to keep the Information strictly confidential. The Information is highly confidential and contains proprietary and confidential information about the Company, its subsidiaries and its operations. This document material is being presented solely for your information and may not be copied, reproduced or redistributed to any other person in any manner. At the request of the Company, the recipient will promptly return all non-public material received from the Company (including this document) without retaining any copies thereof. For the avoidance of doubt, Information includes the nature, substance, status, and terms of any discussions related to the Information discussed herein.

The Information does not constitute an offer or invitation to purchase or subscribe for any shares or other securities of the Company and neither any part of this document nor any information or statement contained therein shall form the basis of or be relied upon in connection with any contract or commitment whatsoever. By receiving the Information, you agree to be bound by the foregoing limitations.



Table of Contents

- General Overview
- October 19th Approved Budget updated for actuals through 11/02/18 “Current Forecast”
- October 19th Approved Budget
- Current Forecast vs October 19th Approved Budget Cash Bridge

General Overview

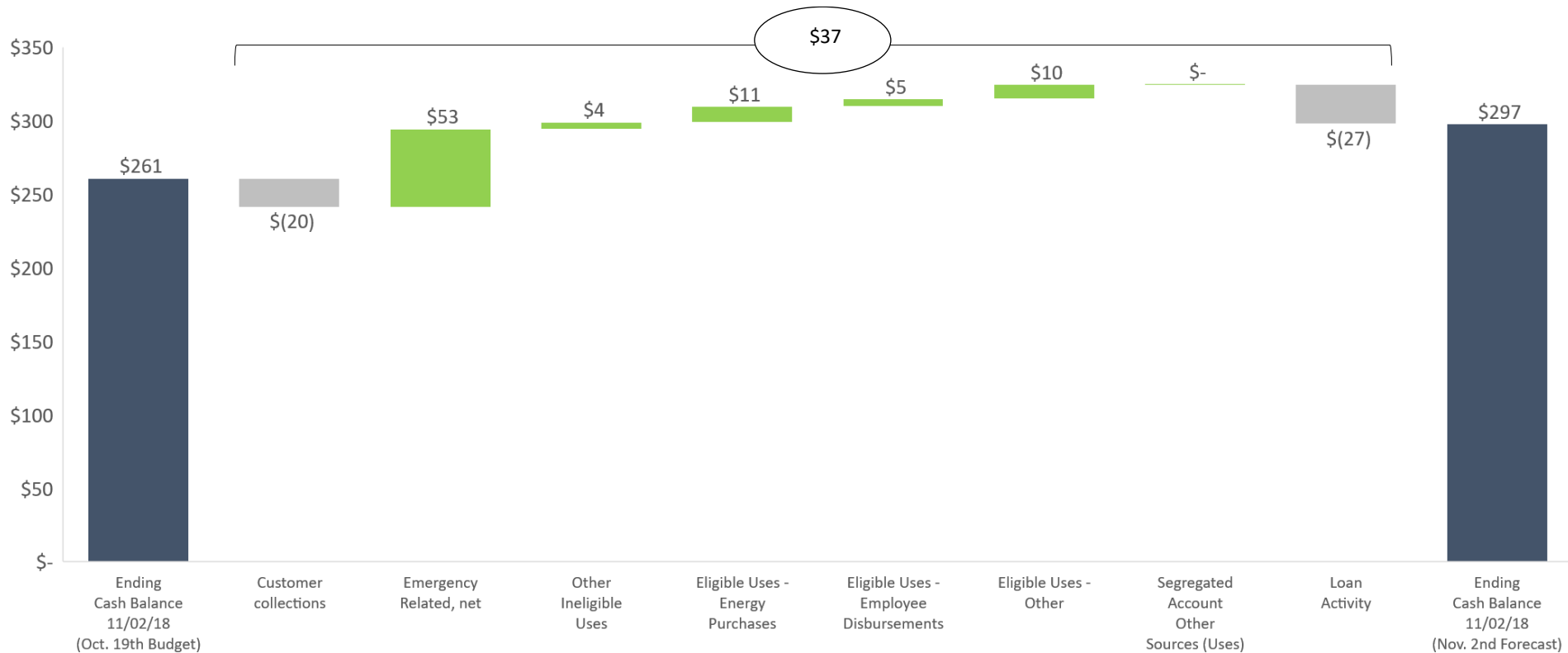
- The Current Forecast included in this report has been updated for actuals through 11/02/18; the forecast period is based on the October 19th Approved Budget
- The Current Forecast vs October 19th Approved Budget Cash Bridge captures the cumulative variance from 10/12/18 through 11/02/18
- Any timing related variances from actual weeks have not been re-timed into future periods for purposes of this analysis

Current Forecast

(\$ in millions)	Week ending	Actual 09/21	Actual 09/28	Actual 10/05	Actual 10/12	Actual 10/19	Actual 10/26	Actual 11/02	1 11/09	2 11/16	3 11/23	4 11/30	5 12/07	6 12/14	7 12/21	8 12/28	9 01/04	10 01/11	11 01/18	12 01/25
RECEIPTS																				
Customer collections		\$ 65.1	\$ 73.5	\$ 68.7	\$ 57.7	\$ 69.5	\$ 60.4	\$ 74.1	\$ 62.1	\$ 60.1	\$ 68.7	\$ 78.5	\$ 54.0	\$ 54.3	\$ 66.4	\$ 57.0	\$ 61.2	\$ 52.4	\$ 62.4	\$ 52.5
FEMA Reimbursements		-	7.6	-	-	-	2.2	63.4	133.0	50.6	66.3	133.4	12.4	28.1	12.4	53.7	43.5	15.5	51.7	51.7
Transfer from PREPA Insurance Account		-	-	-	-	-	-	-	-	7.5	7.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	-	-
Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Receipts		\$ 65.1	\$ 81.0	\$ 68.7	\$ 57.7	\$ 69.5	\$ 62.7	\$ 137.6	\$ 195.1	\$ 118.3	\$ 142.6	\$ 216.9	\$ 71.4	\$ 87.4	\$ 83.8	\$ 115.6	\$ 109.7	\$ 73.0	\$ 114.2	\$ 104.3
INELIGIBLE USES																				
Estimated Gross Overtime		(2.0)	-	(1.9)	-	(1.9)	-	(1.9)	-	(2.0)	-	(2.0)	-	(2.0)	-	(2.0)	-	(2.0)	-	(2.0)
Contract Labor - Title III		-	(0.1)	-	(1.7)	(1.1)	(0.8)	(13.9)	-	(2.8)	(3.2)	(3.1)	(1.4)	(2.1)	(3.7)	(2.7)	-	-	(1.0)	(6.2)
Emergency Spend		(0.3)	(4.9)	(4.5)	(3.0)	(15.5)	(18.3)	(24.2)	(84.7)	(90.1)	(90.1)	(78.5)	(27.9)	(31.4)	(24.1)	(24.1)	(32.7)	(22.7)	(60.1)	(69.6)
Substation Repairs		-	-	-	-	-	-	-	-	(7.5)	(7.5)	(5.0)	(5.0)	(5.0)	(5.0)	(5.0)	(5.0)	(5.0)	-	-
Other Ineligible Uses		(8.8)	5.6	(10.3)	(2.9)	4.9	7.9	(17.7)	(1.8)	(1.8)	(1.8)	(1.8)	(2.2)	(2.2)	(2.2)	(2.2)	(1.8)	(1.8)	(1.8)	(1.8)
Cash Interest		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(4.7)
Ineligible Uses		\$ (11.0)	\$ 0.6	\$ (16.8)	\$ (7.6)	\$ (13.6)	\$ (11.2)	\$ (57.7)	\$ (86.5)	\$ (104.2)	\$ (102.6)	\$ (90.4)	\$ (36.5)	\$ (42.6)	\$ (35.0)	\$ (35.9)	\$ (44.2)	\$ (31.5)	\$ (62.9)	\$ (79.6)
Receipts Excess (Shortfall)		\$ 54.1	\$ 81.6	\$ 52.0	\$ 50.1	\$ 55.9	\$ 51.4	\$ 79.8	\$ 108.6	\$ 14.0	\$ 39.9	\$ 126.5	\$ 35.0	\$ 44.8	\$ 48.8	\$ 79.7	\$ 65.5	\$ 41.5	\$ 51.2	\$ 24.6
OPERATING RESERVE FUND / OPERATING ACCOUNT																				
Beginning Balance		\$ 272.3	\$ 236.7	\$ 282.5	\$ 291.5	\$ 252.3	\$ 239.8	\$ 270.0	\$ 297.4	\$ 300.0	\$ 244.6	\$ 224.4	\$ 295.0	\$ 296.9	\$ 259.6	\$ 225.0	\$ 258.1	\$ 300.0	\$ 300.0	\$ 233.4
Operating Account Balance		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receipts		65.1	81.0	68.7	57.7	69.5	62.7	137.6	195.1	118.3	142.6	216.9	71.4	87.4	83.8	115.6	109.7	73.0	114.2	104.3
Ineligible Uses		(11.0)	0.6	(16.8)	(7.6)	(13.6)	(11.2)	(57.7)	(86.5)	(104.2)	(102.6)	(90.4)	(36.5)	(42.6)	(35.0)	(35.9)	(44.2)	(31.5)	(62.9)	(79.6)
Eligible Use (Shortfall)		(89.7)	(35.8)	(42.9)	(89.4)	(68.3)	(21.2)	(25.4)	(81.4)	(69.4)	(60.1)	(55.9)	(33.1)	(82.1)	(83.4)	(46.6)	(20.3)	(35.3)	(117.8)	(45.5)
Transfer from Segregated Account		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Loan Repayments		-	-	-	-	-	-	(27.0)	(24.6)	-	-	-	-	-	-	-	(3.3)	(6.2)	-	-
Loan Repayments (Pro-Forma; Timing Related)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ending Balance		\$ 236.7	\$ 282.5	\$ 291.5	\$ 252.3	\$ 239.8	\$ 270.0	\$ 297.4	\$ 300.0	\$ 244.6	\$ 224.4	\$ 295.0	\$ 296.9	\$ 259.6	\$ 225.0	\$ 258.1	\$ 300.0	\$ 300.0	\$ 233.4	\$ 212.6
OPERATING ACCOUNT + OPERATING RESERVE FUND																				
		\$ 236.7	\$ 282.5	\$ 291.5	\$ 252.3	\$ 239.8	\$ 270.0	\$ 297.4	\$ 300.0	\$ 244.6	\$ 224.4	\$ 295.0	\$ 296.9	\$ 259.6	\$ 225.0	\$ 258.1	\$ 300.0	\$ 300.0	\$ 233.4	\$ 212.6
ELIGIBLE USES																				
Power purchase - AES		\$ (23.5)	\$ -	\$ -	\$ -	\$ (23.8)	\$ -	\$ -	\$ (12.4)	\$ -	\$ (23.8)	\$ -	\$ -	\$ -	\$ (22.3)	\$ -	\$ -	\$ -	\$ -	\$ (26.5)
Power purchase - EcoElectrica		(27.2)	-	-	(25.4)	-	-	-	(4.9)	(26.9)	-	-	-	-	(28.5)	-	-	-	-	(26.6)
Power purchase - Renewable sources		-	(6.7)	(0.1)	(4.4)	(1.3)	-	-	-	-	(2.5)	-	-	-	(2.9)	-	-	-	-	(6.4)
Fuel purchase - Fleet and storage		-	(0.0)	-	(0.0)	(0.0)	(1.3)	-	-	-	-	(1.5)	-	-	-	-	(1.5)	-	-	(1.5)
Fuel purchase - Freepoint		(10.6)	(11.0)	(10.9)	(10.4)	(15.5)	(10.7)	(5.3)	(16.3)	(10.7)	(19.4)	(22.1)	(17.7)	(21.3)	(11.8)	(11.7)	(11.7)	(11.8)	(11.7)	(11.7)
Fuel purchase - Puma		(13.3)	(12.5)	(15.2)	(6.2)	(6.1)	(6.3)	(3.2)	(8.6)	(11.7)	(9.1)	(6.3)	(9.1)	(11.6)	(11.6)	(6.6)	(3.3)	(3.3)	(6.6)	(6.4)
LNG purchase - Fenosa		-	-	-	(36.1)	-	-	-	(32.2)	-	-	-	-	-	(24.4)	-	-	-	-	(34.6)
Estimated Payroll		(6.5)	-	(6.5)	(0.0)	(6.4)	(0.0)	(6.4)	-	(6.7)	-	(6.7)	-	(10.2)	-	(6.7)	-	(6.7)	-	(6.7)
Social security		(1.7)	(0.0)	(1.7)	(0.0)	(1.6)	(0.0)	(1.6)	-	(1.7)	-	(1.7)	-	(1.7)	-	(1.7)	-	(1.7)	-	(1.7)
Payroll taxes		(1.1)	-	(1.1)	(0.0)	(1.1)	(0.0)	(1.1)	-	(1.2)	-	(1.2)	-	(1.2)	-	(1.2)	-	(1.2)	-	(1.2)
Contributions to employee benefit programs		(4.9)	-	(5.0)	-	(4.8)	-	(4.8)	-	(5.2)	-	(5.2)	-	(5.2)	-	(5.2)	-	(5.2)	-	(5.2)
Medical benefit costs		-	-	-	(4.3)	(1.7)	-	-	-	-	-	(5.8)	-	-	-	(5.8)	-	-	-	(5.8)
Workers compensation / disability funding		-	-	-	-	(3.2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contract Labor - Other		(0.1)	(0.2)	(0.4)	(0.3)	(0.3)	(0.2)	(0.1)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)
Insurance premiums		-	-	-	-	-	(0.6)	(0.8)	(1.6)	-	-	-	-	(0.2)	-	-	-	-	-	-
Maintenance Disbursements		-	(2.0)	(1.1)	-	(0.3)	-	-	(2.0)	(2.0)	(2.0)	(2.0)	(2.0)	(2.0)	(2.0)	(2.0)	(2.0)	(2.0)	(2.0)	(2.0)
Employee expense reimbursements		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Additional accounts payable		(0.8)	(3.4)	(0.9)	(2.2)	(2.2)	(2.0)	(2.2)	(3.1)	(3.1)	(3.1)	(3.1)	(4.0)	(4.0)	(4.0)	(4.0)	(3.1)	(3.1)	(3.1)	(3.1)
Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eligible Uses		\$ (89.7)	\$ (35.8)	\$ (42.9)	\$ (89.4)	\$ (68.3)	\$ (21.2)	\$ (25.4)	\$ (81.4)	\$ (69.4)	\$ (60.1)	\$ (55.9)	\$ (33.1)	\$ (82.1)	\$ (83.4)	\$ (46.6)	\$ (20.3)	\$ (35.3)	\$ (117.8)	\$ (45.5)
SEGREGATED ACCOUNT																				
Beginning Balance		\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Borrowings		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Income		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer to Operating Accounts		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eligible Disbursements		-	-	-	-	-	-	-	(81.4)	(69.4)	(60.1)	(55.9)	(33.1)	(82.1)	(83.4)	(46.6)	(20.3)	(35.3)	(117.8)	(45.5)
Ending Balance		\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Eligible Use (Shortfall)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (81.4)	\$ (69.4)	\$ (60.1)	\$ (55.9)	\$ (33.1)	\$ (82.1)	\$ (83.4)	\$ (46.6)	\$ (20.3)	\$ (35.3)	\$ (117.8)	\$ (45.5)
LOANS OUTSTANDING																				
Beginning Balance		\$ 173.8	\$ 173.8	\$ 173.8	\$ 173.8	\$ 173.8	\$ 173.8	\$ 173.8	\$ 146.8	\$ 122.1	\$ 122.1	\$ 122.1	\$ 122.1	\$ 122.1	\$ 122.1	\$ 122.1	\$ 122.1	\$ 118.8	\$ 112.6	\$ 112.6
Initial Draw		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Periodic Loan 1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Periodic Loan 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Periodic Loan 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Loan Repayments		-	-	-	-	-	-	(27.0)	(24.6)	-	-	-	-	-	-	-	(3.3)	(6.2)	-	-
Loan Repayments (Pro-Forma; Timing Related)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ending Balance		\$ 173.8	\$ 173.8	\$ 173.8	\$ 173.8	\$ 173.8	\$ 173.8	\$ 146.8	\$ 122.1	\$ 122.1	\$ 122.1	\$ 122.1	\$ 122.1	\$ 122.1	\$ 122.1	\$ 122.1	\$ 122.1	\$ 118.8	\$ 112.6	\$ 112.6
Residual Cash Flow		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Current Forecast vs October 19th Approved Budget

Cash Bridge as of November 2, 2018



- Ending cash balance includes Operating Accounts, Operating Reserve Fund and the Segregated Account
- “Customer collections” variance primarily due to an aggressive collections forecast that is not being realized
- “Emergency Related, net” variance due to timing of payments to restoration contractors and related FEMA reimbursements
- “Eligible Uses – Energy Purchases” variance primarily due to timing of diesel purchases
- “Eligible Uses – Other” variance primarily due to lower maintenance spend and lower other accounts payable expenditures
- “Loan Activity” impacted primarily by the timing of a FEMA reimbursement

PUERTO RICO ELECTRIC POWER AUTHORITY

Cash in bank and time deposit accounts

Name	Account Number	Description	Notes	Date
				11/02/18
Banco Popular	██████████	Revenue Deposit Account	ZBA to Popular ██████████	-
Banco Popular	██████████	Revenue Deposit Account (Credit Cards)	ZBA to Popular ██████████	-
Banco Popular	██████████	Concentration Account	Active Concentration Account	127,255,965.42
Banco Popular	██████████	Disbursement Account	Per Diem & Small Local Vendors	1,443,113.44
Banco Popular	██████████	Revenue Deposit Account (Corp. Clients)	ZBA to Popular ██████████	-
Banco Popular	██████████	Revenue Deposit Account (Gov't Clients)	ZBA to Popular ██████████	-
Banco Popular	██████████	Concentration Account	Old Concentration Account	162,119.41
Banco Popular	██████████	Revenue Deposit Account	ZBA to Popular ██████████	-
Banco Popular	██████████	Project Guavate (related to mitigation work performed in Guavate; construction of underground lines)	Old FEMA Reimbursement Account	2,490,266.00
Oriental	██████████	Concentration Account	Active Concentration Account	76,679,369.27
Oriental	██████████	Revenue Deposit Account	ZBA to Oriental ██████████	-
Oriental	██████████	Revenue Deposit Account - Lockbox	ZBA to Oriental ██████████	-
Banco Santander	██████████	Revenue Deposit Account	Revenue Deposit Account and used for certain payments	539,218.91
Scotiabank	██████████	Revenue Deposit Account	Manual Transfer to Popular or Citi	1,488,519.70
Firstbank	██████████	Revenue Deposit Account	Manual Transfer to Popular or Citi	1,372,022.00
GDB	██████████	PREPA Deposit Account at GDB	No longer used	-
GDB	██████████	PREPA Deposit Account at GDB	No longer used	-
Citibank	██████████	Disbursement Fuel Oil & Power Purchase	No longer used	-
Citibank	██████████	Concentration Account	Active Concentration Account	85,652,193.18
Citibank	██████████	Revenue Deposit Account	ZBA to Citi ██████████	-
Citibank	██████████	CWL Segregated Account	CWL Segregated Account	-
Total General Fund and CWL Segregated Accounts				\$ 297,082,787.33
Banco Popular	██████████	Payroll Account	Disbursement account to pay PREPA payroll	299,919.59
Total Working Funds				\$ 299,919.59
Citibank	██████████	Disbursement	Debt Service Related	13,114.62
Total Revenue Fund Account				\$ 13,114.62
Banco Popular	██████████	FEMA ██████ EM PR Irma	FEMA Irma	2,085,414.99
Banco Popular	██████████	FEMA ██████ DR PR Irma	FEMA Irma	95,507.45
Banco Popular	██████████	FEMA ██████ DR PR Maria	FEMA Maria	1,186,998.14
Total Emergency Fund Accounts				\$ 3,367,920.58
TOTAL CASH AND CASH EQUIVALENT				\$ 300,763,742.12

General Fund Accounts By Depository Institution

Banco Popular de Puerto Rico	\$	135,019,304.44
Citibank N.A.		85,665,307.80
Oriental Bank		76,679,369.27
First Bank		1,372,022.00
Banco Santander		539,218.91
Scotia Bank		1,488,519.70
Government Development Bank for Puerto Rico (GDB)		-
		\$ 300,763,742.12

Name	Account Number	Description	Notes	11/02/18
Citibank	██████████	Remaining funds related 2013 Series Bond Issuance	Construction Fund Accounts	1,295,758.71
Banco Popular	██████████	Funds used for project to rehabilitate San Juan generating unit	Construction Fund Accounts	2,121,040.64
GDB	██████████	PREPA Deposit Account at GDB	Construction Fund Accounts	-
Citibank	██████████	Special federal assignments to fund sponsored projects by the Environmental Quality Board ("JCA" in Spanish)	Construction Fund Accounts	5,983,826.27
Banco Popular	██████████	Legacy accounts (consider for closure)	Construction Fund Accounts	0.01
Banco Popular	██████████	2016 A Bond - Used for specific projects identified at the time of bond issuance process	Construction Fund Accounts	254,232.00
Citibank	██████████	2016 D Bond - Used for specific projects identified at the time of bond issuance process	Construction Fund Accounts	216,010.19
Citibank	██████████	PREPA Insurance	Insurance proceeds account related specifically to Hurricane Maria substation repair	50,442,548.10
Total Construction Fund Accounts				\$ 60,313,415.92

Citibank	██████████	Funds received from federal contributions or bond issuances used to finance the construction of infrastructure to provide electricity to rural areas in Puerto Rico	Investment Held By REA	1,130,613.64
Total Investment Held By REA				\$ 1,130,613.64

Citibank	██████████	Funds used to cover the cost of unusual or extraordinary maintenance or repairs, including major items of equipment as stipulated in the Trust Agreement	Reserve Maintenance Fund	16,452,305.72
Total Reserve Maintenance Fund				\$ 16,452,305.72

Banco Popular	██████████	Land Acquisition Project	Other Restricted Fund	1,948,273.89
Citibank	██████████	PREPA Trust Investment Clearing	PREPA Trust Investment Clearing	754.46
Total Other Restricted Fund				\$ 1,949,028.35

Citibank	██████████	One-time transaction	Invested funds regarding EcoElectrica transaction	3,251,240.26
Total PREPA Client Fund				\$ 3,251,240.26

TOTAL CONSTRUCTION FUND AND OTHER **\$ 83,096,603.89**



**Puerto Rico
Electric Power
Authority**

Puerto Rico Electric Power Authority

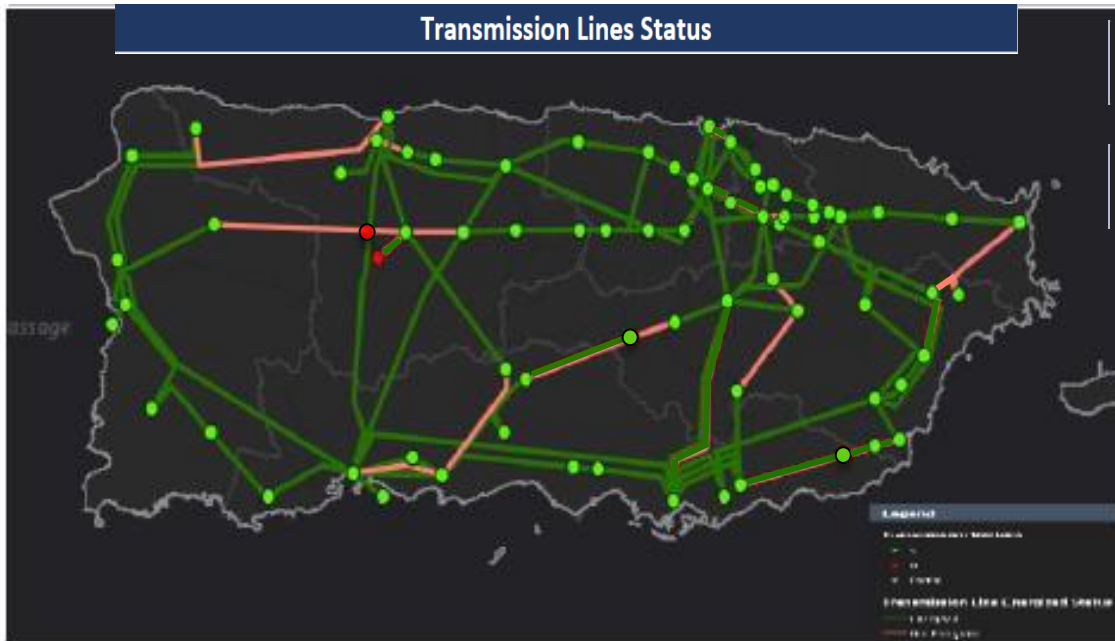
Grid Status Update

November 7, 2018

Transmission Restoration Progress Report – As of November 7, 2018

- Overall progress on transmission line restoration is 88%, calculated as completed line segments divided by total line segments. 230 kV line segments remaining:
 - Mora to Cambalache
- Progress on structure and component repair is 84%

88% OVERALL PROGRESS
(As per completed Tasks)



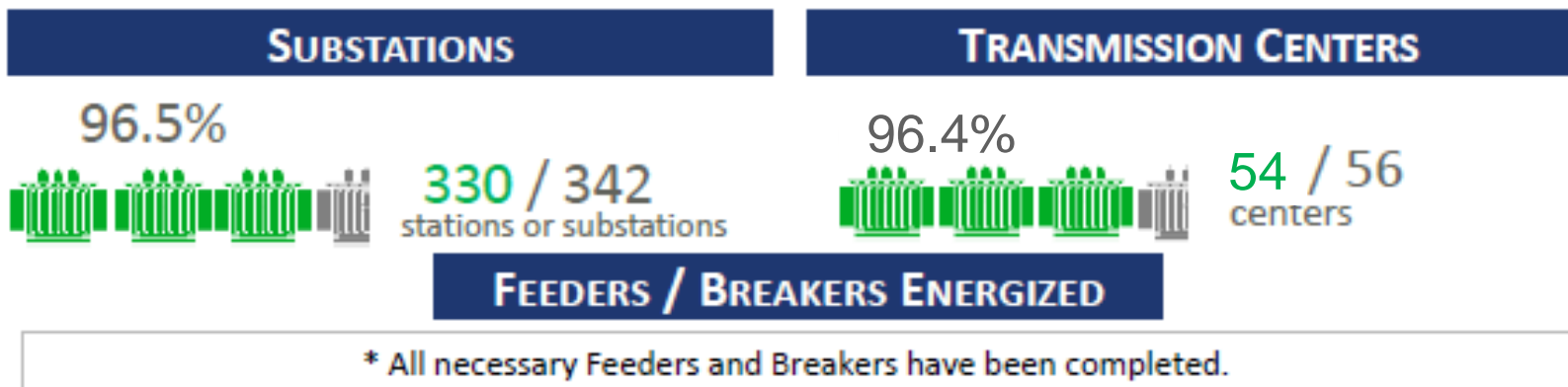
TOTALS BY KV		
(kV)	LINE SEGMENT	COMPLETED
230	17	16
115	86	75
Totals	103	91

TOTALS BY RESOURCE		
	LINE SEGMENT	COMPLETED
PREPA	66	60
WHITEFISH	5	5
COBRA	18	13
NYPA	3	3
Fluor/PIKE	6	6
Fluor/ARC	1	1
Fluor/MasTec	0	0
Fluor/SEC	1	1
USACE/PowerSecure	2	2
Pending-RFP	1	0
Totals	103	91

(kV)	STRUCTURES (Towers/Poles)		DAMAGES (Conductors/Insulators)		Overall Repairs/Restoration %
	DOWN	REPAIRED	DEFICIENCY	REPAIRED	
230	108	107	404	387	96%
115	639	502	831	677	80%
Totals	747	609	1235	1064	84%

Distribution Restoration Progress Report – As of November 7, 2018

- Current load is 94% of comparable 2016 levels
- ~96% of the island's 342 substations and 96% of the 56 transmission centers are energized
- Current estimate of distribution customers who have been energized is approximately 99+%
 - This estimate assumes that weatherheads (which are owned by and are the responsibility of the customer) on residences are fully repaired and that the customer is still using the residence—which is not the case for all properties
- Approximately 98% of the linkages between substation Communication Remote Units (CRUs) and the central customer billing system have been restored



**PREPA
Fossil Generation Status Report
7-Nov-18**

**Average Daily Peak Demand Over
Prior 7 Days (MW)**

2,275

<u>Plant Name</u>	<u>Unit #</u>	<u>Summer Rating (MW)</u>	<u>Fuel</u>	
<u>Available Units</u>				
AES		454	Coal	
EcoElectrica		334	NG	
Aguirre	1	450	FO6	
Aguirre	2	450	FO6	
Costa Sur	4	85	FO6	
Costa Sur	5	410	NG/FO6	
Costa Sur	6	410	NG/FO6	
Palo Seco	1	85	FO6	
San Juan	6	220	FO2	
San Juan	8	100	FO6	
Mayaguez	GT1A	28	FO2	
Mayaguez	GT3A	28	FO2	
Mayaguez	GT4A	28	FO2	
Mayaguez	GT4B	28	FO2	
<u>Total Available Units</u>				3,108
<u>Suspended Operations due to Economics</u>				
Aguirre	CC1	296	FO2	
Aguirre	CC2	296	FO2	
Cambalache	3	83	FO2	
<u>Total Suspended Units</u>				675
<u>Units Out of Service</u>				
EcoElectrica Steam Unit		173	NG	Outage until early November
Costa Sur	3	85	FO6	
Palo Seco	2	85	FO6	
Palo Seco	3	216	FO6	Outage until early November
Palo Seco	4	216	FO6	Scheduled Outage until late February
San Juan	5	220	FO2	Scheduled Outage until mid-November
San Juan	7	100	FO6	Scheduled Outage until mid-November
San Juan	9	100	FO6	
San Juan	10	100	FO6	
Cambalache	1	83	FO2	
Cambalache	2	83	FO2	Scheduled Outage until early December
Mayaguez	GT1B	28	FO2	
Mayaguez	GT2A	28	FO2	
Mayaguez	GT2B	28	FO2	
Mayaguez	GT3B	28	FO2	
<u>Total Units Out of Service</u>				1,570

PREPA

Emergency Spend and Reimbursement Flash Report as of 11/02/2018

\$ In millions

Printed: 11/7/2018 16:26

Emergency Spend To Date			
Description	Paid	Unpaid (a)	Total
Whitefish	\$ 36.9	\$ 106.8	\$ 143.6 (b)
Cobra	892.3	187.0	1,079.3 (c)
XGL	26.3	-	26.3
PREPA Overtime	122.1	-	122.1 (d)
Local Contractors (Labor)	19.8	4.6	24.4
Potentially Insured Assets	12.5	0.1	12.6 (e)
POs for Emergency Materials	-	54.4	54.4 (f)
Other Payables	8.9	3.7	12.6
Mutual Aid Parties	-	325.8	325.8 (g)
Total	\$ 1,118.9	\$ 682.3	\$ 1,801.2

Notes:

- (a) Estimated and subject to change.
- (b) Based on project worksheet submitted to the GAR on 06/29/18.
- (c) Based on invoice values provided by Cobra as of 11/02/18.
- (d) Includes amounts from payroll for overtime for the period 9/10/17 through 8/11/18.
- (e) Represents invoice amounts associated with potentially insured assets through 11/02/18.
- (f) Represents value of purchase orders issued for emergency materials issued between 9/19/17 and 12/18/17.
- (g) Mutual Aid party invoices received through 11/02/18. PREPA anticipates receipt of additional invoices.

Submitted Project Worksheets Summary

Description	Amount	Obligated by FEMA	Funds Received by PREPA	Funds Transferred to PREPA Operating Account (a)	Funds Remaining in PREPA Emergency Account
PREPA Force Account - Irma	\$ 9.6	\$ 9.6	\$ 7.2	\$ 5.2	\$ 2.0
PREPA Force Account - Irma (Customer Service)	2.7	-	-	-	-
Peaking Units - Irma	7.1	7.1	-	-	-
Local Contractors - Irma	0.2	0.2	0.1	-	0.1
PREPA Force Account - Maria	45.0	45.0	45.0	45.0	-
Cobra Original Contract	200.0	200.0	200.0	200.0	-
Cobra Amendments - #4, #5	745.4	745.4	610.8	610.7	0.1 (b)
Cobra Remaining Emergency Work	250.0	250.0	-	-	- (c)
Insured Assets	25.0	-	-	-	- (d)
Purchase Equipment	10.3	10.3	7.6	7.6	-
XGL	7.9	7.9	-	-	- (e)
Mutual Aid Parties	425.0	405.3	-	-	- (f)
Local Contractors - Maria	4.2	0.3	-	-	- (g)
Enviroics	0.4	0.4	0.4	0.4	0.2
Peaking Units - Maria	142.0	130.9	130.9	130.9	- (h)
Cidra Excavation	0.1	0.1	0.1	-	0.1
PREPA NET	0.0	-	-	-	-
RFP – Grid Hardening	500.0	-	-	-	-
Transient Recorders	0.6	-	-	-	-
Vieques and Culebra T&D	172.4	-	-	-	-
Del Valle Contract (Guajataca Dam Project)	10.4	10.4	0.8	-	0.8
Generators	58.5	58.5	-	-	-
Whitefish	143.6	-	-	-	-
Total	\$ 2,760.6	\$ 1,881.4	\$ 1,002.8	\$ 999.7	\$ 3.4

Notes:

- (a) Transfers to PREPA Operating Account cumulative through 11/02/18.
- (b) FEMA has obligated \$745.4M and funded \$610.8M to PREPA through 11/02/2018. PW is officially in Emmie for \$745.4M.
- (c) FEMA repurposed \$650M of the underlying \$900M contract into restoration.
- (d) Amount represents insurance deductible. PW has now been separated into 7 PWs.
- (e) Amount paid to XGL less invoices referencing Whitefish. FEMA reduced amount from \$11.7M to \$7.9M in the PW.
- (f) Total of 31 PWs for an amount of \$423.2M submitted to FEMA for review. One PW included represents MOU Insurance for an amount of \$1.8M.
- (g) Amount based on initial version of local contractor PWs submitted to FEMA on 3/15/18.
- (h) PW has been versioned to include Peaking Unit use from March through May 2018 for an additional amount of \$11.1M.

In Process Project Worksheets Summary

Description	Count	Amount	Comments
Local Contractors	42	\$ 20.0	(a)
PREPA Distribution	26	TBD	
PREPA Transmission	1	TBD	(b)
Direct Administrative Costs	1	TBD	
Microgrid Management	1	TBD	
Circuit Breakers	1	TBD	
PREPA Force Account - Maria (Customer Service)	1	TBD	
RFP - Foreman	1	TBD	
Total	74	\$ 20.0	

Notes:

- (a) Amount represents local contractors which have been identified as of 11/02/18.
- (b) Approach for PREPA Transmission changed from one PW per line to one PW for all of Transmission.