

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

NEPR

Received:

Apr 14, 2021

5:36 PM

IN RE: REVIEW OF THE PUERTO RICO
ELECTRIC POWER AUTHORITY'S 10-
YEAR INFRASTRUCTURE PLAN –
DECEMBER 2020

CASE NO.: NEPR-MI-2021-0002

SUBJECT: Motion in Compliance with
March 26 Order

**MOTION IN COMPLIANCE WITH THE RESOLUTION AND ORDER
ENTERED ON MARCH 26, 2021**

APPEARING before the Public Service Regulatory Board Energy Bureau (“Energy Bureau”), the Puerto Rico Electric Power Authority (PREPA), through its counsels of record, and respectfully submits and requests as follows:

I. INTRODUCTION

1. On March 26, 2021, the Energy Bureau entered *Resolution and Order* regarding PREPA’s 10-Year Plan evaluation (the “March 26 Order”). Specifically, the March 26 Order was in response to previous resolutions and orders entered by the Energy Bureau and motion practice exercised by both PREPA and various Local Environmental Organizations regarding the *PREPA 10-Year Infrastructure Plan December 2020* (“10-Year Plan”) and its relationship to the *Final Integrated Resource Plan* and *Modified Action Plan* approved by the Energy Bureau in case *In Re: Final Resolution and Order on the Puerto Rico Electric Power Authority’s Integrated Resource Plan*, case no. CEPR-AP-2018-0001 (the “Approved IRP”)¹.

2. In alignment with the March 26 Order, PREPA is submitting the set of projects detailed in this motion to the Energy Bureau at least thirty (30) calendar days prior to submittal to the Puerto Rico Central Office for Recovery, Reconstruction and Resiliency (COR3) and/or the Federal

¹ For a detailed procedural background please refer to the *Response to Resolution and Order Entered on January 25, 2021 and Request for Approval of Revised 10-Year Infrastructure Plan* filed on February 16, 2021 and the Resolution and Order Regarding PREPA’s 10-Year Plan Evaluation entered into by the Energy Bureau on March 26, 2021.

Emergency Management Agency (FEMA). The set of projects in this submission are a subset of projects, or select scope from larger projects, contained in the February version of the 10-Year Plan reviewed by Energy Bureau and referenced in the Energy Bureau's March 26 Order.

II. PREAMBLE

3. In general, the 10-Year Plan prioritized projects in the near-term for several reasons: (1) it is PREPA and LUMA's objective to deliver results as quickly as possible, (2) some projects already have preliminary engineering and are ready to proceed into the 30% architecture and/or engineering (AE) design phase, and (3) some projects are very large in scope and must be initiated in the near-term to be completed within the later years of the 10-Year Plan.

4. The set of projects in this submission are a subset of near-term projects further prioritized to represent the most critical set of transmission, distribution, and substation projects required to address current asset deficiencies, improve system reliability and resiliency, and lay the foundation for expanded renewable integration. The total cost of projects in this submission complies with the cost caps for transmission and distribution system investments established in the Approved IRP.

5. It is important to note that the set of projects in this submission were identified and prioritized through a collaborative effort between PREPA and LUMA and are fully aligned with the outcome of this collaboration. Additional detail on each asset category in this submission is presented below, and in the attached Excel tabulation (Exhibit A).

III. DISCUSSION

A. Transmission Lines

6. Transmission projects in this submission are a subset of those the Energy Bureau deemed to be in alignment with the Approved IRP as noted in the Energy Bureau's March 26 Order. It is

PREPA's intent to prepare this set of projects for submission to COR3 and FEMA thirty (30) days after this submission to the Energy Bureau, unless otherwise directed by the Energy Bureau.

7. Transmission line projects in this submission have been prioritized to:
 - a. Perform work on specific transmission lines as noted in Approved IRP.
 - b. Replace temporary repairs to disaster-damaged transmission lines with permanent repairs.
 - c. Update transmission infrastructure to new consensus-based codes and standards.
 - d. Harden transmission lines to improve system reliability and resiliency.
 - e. Perform work required to support other distribution and substation priority projects contained in this submission.
 - f. Rebuild transmission lines to address end-of-life issues with current infrastructure.
 - g. Restore transmission infrastructure required to interconnect generation and/or Hydro Power Plants to the grid.
 - h. Address PREPA operational priorities while considering system limitations and feasible line outages in the near-term.

B. Transmission Substations

8. In its March 26 Order, Energy Bureau noted that thirty (30) transmission substation projects in the February version of the 10-Year Plan are aligned with the Approved IRP. In this submission, PREPA puts forth thirteen (13) transmission substation projects identified by PREPA and LUMA as the most critical to remediate issues within transmission substations and support the set of critical transmission line projects included in this submission.

9. It is PREPA's intent to prepare this limited set of transmission substation projects for submission to COR3 and FEMA and begin submission to the same thirty (30) days after this submission to the Energy Bureau, unless otherwise directed by the Energy Bureau.

10. Transmission substation projects in this submission have been prioritized to:

- a. Replace equipment identified as beyond industry standard useful life, that is failing or causing failures in connected equipment, and that represents the highest risk to system reliability.
- b. Repair, restore, and replace substation components such as transformer oil containment, fencing, equipment cabinets, roofing and various other items required to mitigate safety hazards and environmental concerns.
- c. Replace temporary repairs to disaster-damaged substations with permanent repairs.
- d. Relocate or rebuild and protect substations in flood-prone areas.
- e. Replace substation breakers and other equipment associated with priority transmission line projects contained in this submission.
- f. Update transmission infrastructure to new consensus-based codes and standards.
- g. Harden transmission lines to improve system reliability and resiliency.

C. Distribution Feeders

11. Although the Energy Bureau noted in its March 26 Order that it was not able to determine if distribution projects as a whole in the 10-Year Plan are aligned with the IRP, the set of distribution projects in this submission are a subset identified by PREPA and LUMA as the most critical projects for immediate action. PREPA and LUMA put forth this initial set of projects in an effort to address the most urgent system reliability and performance needs directly impacting customers.

12. PREPA and LUMA request that the Energy Bureau grant PREPA authorization to submit this specific limited set of distribution feeder projects to COR3 and FEMA, starting at least thirty (30) days after this submission, while PREPA and LUMA work with the Energy Bureau to support distribution system planning and identify future distribution system projects.

13. Distribution projects in this submission have been prioritized to:

- a. Rebuild the worst performing distribution infrastructure as measured through System Average Interruption Duration Index (SAIDI) and System Average Interruption Frequency Index (SAIFI) indices.
- b. Replace temporary repairs to disaster-damaged distribution feeders with permanent repairs.
- c. Update distribution feeders and related infrastructure to new consensus-based codes and standards.
- d. Support work performed through other projects in this submission.

D. Distribution Substations

14. In its March 26 Order, Energy Bureau noted that it could not determine if distribution substation projects as a whole are aligned with the Approved IRP. In this submission, PREPA puts forth a limited number of distribution substation projects identified by PREPA and LUMA as the most critical to address flooded substations and remediate infrastructure deficiencies within the substations. This set of distribution substation projects, together with the distribution feeder projects contained in this submission, are needed to improve system reliability and resiliency directly impacting customers.

15. As with the distribution feeder projects, PREPA and LUMA request that the Energy Bureau grant PREPA authorization to submit this specific limited set of distribution substation projects to

COR3 and FEMA, starting at least 30 days after this submission, while PREPA and LUMA work with the Energy Bureau to support distribution system planning and identify future distribution system projects.

16. Distribution substation projects in this submission have been prioritized to:

- a. Relocate or rebuild and protect substations in flood-prone areas.
- b. Address the most urgent system reliability issues as measured through the SAIDI and SAIFI indices.
- c. Perform work required to support distribution feeder projects contained in this submission.
- d. Replace temporary repairs to disaster-damaged substations with permanent repairs.
- e. Replace equipment identified as beyond industry standard useful life, that is failing or causing failures in connected equipment, and that represents the highest risk to system reliability.
- f. Repair, restore, and replace substation components such as transformer oil containment, fencing, equipment cabinets, roofing and various other items to mitigate safety hazards and environmental concerns.

IV. CONCLUSION

WHEREBY, PREPA hereby requests that the Energy Bureau FIND PREPA IN COMPLIANCE with the March 26 Order as related to the submittal of the distribution substation projects submitted to FEMA.

RESPECTFULLY SUBMITTED.

In San Juan Puerto Rico, this 14th day of April 2021.

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Exhibit A

[The native Excel file has been submitted separately.]

Project Category	Qty Projects	Class 5 Estimate (\$M)	General Selection Criteria
Tlines 115&230 kV	16	\$ 626.92	Operations Priorities considering actual system limitations and feasible operational line outages
Tlines 38 kV ²	27	\$ 995.53	T&D priorities; line with segments still out of service, critical loads or powering priority subst in Short-Term
Dlines feeders ³	98	\$ 908.14	Feeders from PREPA list of worst reliability index (SAIDI SAIFI), T&D Regional priorities & Service to Critical Loads
Substations ¹	44	\$ 294.73	"Flooded" & "Substations O&M Priorities: aging & end of useful life, safety & reliability" & "Disaster damaged: require Minor Repairs"
	185	\$ 2,825	

NOTES:

1. In substation category, some projects include more than 1 substation hardening
2. Top #27 38 kV lines
3. Proposal to harden existing overhead feeder backbone; no underground to Critical Loads/ Automation included (Reclosers/Sectionalizers/Switches). Feeders in Short Term
4. Vieques and Culebra substations are projects in common for all 3 categories

Short Term Priorities: HV Lines per PREPA LUMA alignment process

Item	Line #	Voltage	START	END	Length (Miles)	Class 5 Estimate (\$M)	Notes
1	50100	230	CAMBALACHE	MANATI	20.2	\$ 43.47	PREPA Operations Priorities considering system limitations and feasible operational line outages / Disaster Damaged Time with temporary repairs / Requires update to new Codes and Standards.
2	51300	230	PONCE	COSTA SUR	12.0	\$ 26.08	PREPA Operations Priorities considering system limitations and feasible operational line outages / Disaster Damaged Time with temporary repairs / Requires update to new Codes and Standards.
3	36100	115	DOS BOCAS	MONACILLOS	48.8	\$ 115.49	PREPA Operations Priorities considering system limitations and feasible operational line outages / Disaster Damaged Time with temporary repairs / Listed in IRP Exhibit 2-11 / Requires update to new Codes and Standards. Priority Segment Monacillos-Quebrada Negra (8 MI). Selected due to importance of powering Pharma Sector in Juncos.
4	36400	115	DOS BOCAS	PONCE	36	\$ 87.44	PREPA Operations Priorities considering system limitations and feasible operational line outages / Disaster Damaged Time with temporary repairs / Requires update to new Codes and Standards. Priority Segment Dos Bocas Jayuya (12 MI). Selected due to importance of powering Jayuya substation which serves pharma in the area.
5	37100	115	COSTA SUR	ACACIAS	37.6	\$ 91.99	PREPA Operations Priorities considering system limitations and feasible operational line outages / Disaster Damaged Time with temporary repairs / Listed in IRP Exhibit 2-11 / Requires update to new Codes and Standards.
6	36200	115	MONACILLOS	JUNCOS	22.0	\$ 42.74	PREPA Operations Priorities considering system limitations and feasible operational line outages / Disaster Damaged Time with temporary repairs / Listed in IRP Exhibit 2-11 / Requires update to new Codes and Standards.
7	37800	115	CAGUAS	BUEN PASTOR	10.3	\$ 22.37	PREPA Operations Priorities considering system limitations and feasible operational line outages / Disaster Damaged Time with temporary repairs / Requires update to new Codes and Standards.
8	37800	115	BUEN PASTOR	MONACILLOS	5.0	\$ 11.03	PREPA Operations Priorities considering system limitations and feasible operational line outages / Disaster Damaged Time with temporary repairs / Listed in IRP Exhibit 2-11 / Requires update to new Codes and Standards.
9	37800	115	JOBOS	CAYEY	15.3	\$ 26.87	PREPA Operations Priorities considering system limitations and feasible operational line outages / Disaster Damaged Time with temporary repairs / Listed in IRP Exhibit 2-11 / Requires update to new Codes and Standards.
10	37800	115	CAYEY	CAGUAS	12.3	\$ 25.13	PREPA Operations Priorities considering system limitations and feasible operational line outages / Disaster Damaged Time with temporary repairs / Listed in IRP Exhibit 2-11 / Requires update to new Codes and Standards.
11	38000	115	SAN JUAN SP	ISLA GRANDE	4.0	\$ 10.00	Existing LG loop provides a highly reliable power path and ties together the most significant TCs around San Juan that PREPA relies on to supply power to the metropolitan area. One segment is currently Out of service and upgrades are needed at other terminal to optimize operation.
12	36200	115	FAJARDO	DAGUAO	10.2	\$ 23.87	Line rebuild to address end-of-life issues, post-Maria temporary repairs and resiliency improvements.
13	36200	115	DAGUAO	RIO BLANCO	8.3	\$ 20.44	Line rebuild to address end-of-life issues, post-Maria temporary repairs and resiliency improvements.
14	39000	115	AGUAS BUENAS	CAGUAS	5.0	\$ 9.70	Line rebuild to address end-of-life issues, post-Maria temporary repairs and resiliency improvements.
15	36800	115	CANOVANAS	SABANA LLANA	7.8	\$ 15.05	Line rebuild to address end-of-life issues, post-Maria temporary repairs and resiliency improvements.
16	36800	115	CANOVANAS	PALMER FAJARDO	23.0	\$ 55.26	Line rebuild to address end-of-life issues, post-Maria temporary repairs and resiliency improvements.

16						278	\$ 626.92
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NOTES:
 Length shows full line distance per PREPA inventory on Transmission Lines Data
 Short Term list from LUMA/PREPA priorities alignment process, subjected to field inspections during A&E process.

Short Term Priorities: 38 kV Lines per PREPA LUMA alignment process

LINE	VOLTAGE (kV)	FROM	TO	LENGTH (MI)	Region	Class 5 Estimate (\$M)	Notes
100	38	Ponce TC	Jobos TC	43.5	Ponce	\$ 85.86	PREPA T&D Priority / Segments Out of Service / Disaster Damaged Tline with temporary repairs / Requires update to new Codes and Standards / Provides service to subst salinas 4501: priority substation
200	38	Ponce TC	Jobos TC	35.8	Ponce	\$ 70.69	PREPA T&D Priority / Segments Out of Service / Disaster Damaged Tline with temporary repairs / Requires update to new Codes and Standards
500	38	Ponce TC	Costa Sur SP	18.0	Ponce	\$ 36.59	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
600	38	Caguas TC	Gautier Benitez Sect	4.8	Caguas	\$ 10.11	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
1100	38	Garzas 1 HP	Garzas 2 HP	1.7	Ponce	\$ 3.58	PREPA Generation Priority / Line Out of Service / Disaster Damaged Tline / Requires rebuilt to new Codes and Standards / Interconnects Hydro Power Plants Garzas 2 with the Grid
1200	38	Mayaguez GP	Yauco 2 HP	28.0	Mayaguez	\$ 55.37	new Codes and Standards / Provides service to subst 6501 sabana grande: priority substation / listed in IRP Exhibit 2-24
1500	38	Mayaguez GP	GOAB 1515	29.7	Mayaguez	\$ 58.61	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
1900	38	Dos Bocas HP	San Sebastian TC	25.0	Arecibo/Mayaguez	\$ 51.20	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
2200	38	Dos Bocas HP	Dorado TC	52.6	Arecibo/Bayamon	\$ 103.81	PREPA T&D Priority / Segments Out of Service / Disaster Damaged Tline with temporary repairs / Requires update to new Codes and Standards/ listed in IRP Exhibit 2-52
2400	38	Dos Bocas HP	America Apparel	12.8	Arecibo	\$ 26.86	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
2700	38	Victoria TC	Quebradillas Sect	20.3	Arecibo/Mayaguez	\$ 41.27	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
2800	38	guadilla Hospital Distrito Se	T-Bone TO	10.9	Mayaguez	\$ 22.21	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
3000	38	Monacillos TC	Juncos TC	44.4	SJ/Caguas	\$ 90.44	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
3100	38	Monacillos TC	Daguao TC	57.4	SJ/CAGUAS/CAROLINA	\$ 113.34	PREPA T&D Priority / Disaster Damaged Tline with temporary repairs / Requires update to new Codes and Standards / Provides service to subst Rio Grande Estates: priority substation/ listed in IRP Exhibit 2-44 & 2-62
3600	38	Monacillos TC	Martin Peña	19.6	SJ/Carolina	\$ 39.98	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
4000	38	Comerio HP	Escuela Francisco Morales	10.6	Caguas	\$ 22.33	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
4100	38	Guaraguao TC	Comerio TC	12.8	Caguas	\$ 25.28	PREPA T&D Priority / Segments Out of Service / Disaster Damaged Tline with temporary repairs / Requires update to new Codes and Standards
5400	38	Rio Blanco HP	Daguao TC	37.0	Caguas	\$ 73.06	PREPA T&D Priority / Disaster Damaged Tline with temporary repairs / Requires update to new Codes and Standards / Provides service to Vieques & Culebra: priority substations/ listed in IRP Exhibit 2-36
6700	38	Martin Pena TC	Villamar Sect	3.0	San Juan	\$ 6.01	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
8200	38	San Juan SP	Catano Sect	4.1	San Juan	\$ 8.07	PREPA T&D Priority / Disaster Damaged Tline with temporary repairs / Requires update to new Codes and Standards / Provides service to Catano SECT: priority substation
8900	38	Monacillos TC	Adm. Tribunal Apelaciones	5.8	San Juan	\$ 11.51	PREPA T&D Priority / Disaster Damaged Tline with temporary repairs / Requires update to new Codes and Standards / Provides service to Centro Medico & Fonalledas: priority substations
9100	38	Guaraguao TC	Bayamon Pueblo Sect	2.4	Bayamon	\$ 5.05	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
9500	38	Palo Seco SP	Catano Sect	3.4	Bayamon	\$ 6.71	PREPA T&D Priority / Disaster Damaged Tline with temporary repairs / Requires update to new Codes and Standards / Provides service to Catano SECT: priority substation / listed in IRP Exhibit 2-71
9700	38	Palo Seco SP	Bay View Sect	3.4	Bayamon	\$ 7.14	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
11100	38	Canovanas TC	GOAB 11115	10.4	Carolina	\$ 1.26	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
11400	38	Barceloneta TC	Florida TO	6.6	Arecibo	\$ 13.81	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
13300	38	Bayamon TC	Plaza del Sol	2.7	Bayamon	\$ 5.39	Line prioritized due to existing infrastructure in need to be hardened or reconstructed for system reliability purposes.
27				506		\$ 995.53	

NOTES:
 Length shows full line distance per PREPA inventory on Transmission Lines Data
 Short Term list from LUMA/PREPA priorities alignment process; subjected to field inspections during A&E process.

Short Term Priorities: HV Lines per PREPA LUMA alignment process				
Item #	10 YR PLAN Project Group	Class 5 Estimate (\$M)	Substation Type	Notes
1	Aguirre BKRS 230kV	\$ 2.30	TC	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
2	Baldrich - MC - 1422	\$ 3.98	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
3	Bayamon TC - MC - 1711	\$ 4.00	TC	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
4	Bayamon TC BKRS 230kV	\$ 1.30	TC	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
5	Berwind TC - MC - 1336	\$ 4.00	TC	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
6	Cachete - MC - 1526	\$ 4.00	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
7	Caguas TC BKRS 115kV	\$ 0.94	TC	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
8	Canas TC BKRS 115kV	\$ 1.40	TC	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
9	Caparra 1911 & 1924	\$ 1.50	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
10	Caridad - MC - 1714	\$ 4.00	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
11	Catano Modernization and Hardenin	\$ 11.00	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
12	Centro Medico 1 & 2 1327 & 1359	\$ 11.80	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
13	Coamo PDS Minor Rprs - 4603	\$ 0.50	Distribution	Disaster Damaged with only temporary repairs repair, restore and replace minor items such as transformer oil containment, fence, equipment cabinets and yard safety gravel to mitigate any safety hazards and environmental
14	Condado - MC - 1133	\$ 4.00	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
15	Conquistador - CH	\$ 2.50	Distribution	PREPA Substation Priority: safety & reliability concern Control house beyond industry standard useful life, leaking and reliability risk
16	Costa Sur BKRS 115kV	\$ 1.40	TC	Disaster Damaged with only temporary repairs luminaires, motorized door, and perimeter fence paint to mitigate any safety hazards and environmental concerns.
17	Costa Sur BKRS 230kV	\$ 2.30	TC	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
18	Covadonga GIS Minor Rprs - 1011	\$ 1.40	Distribution	Disaster Damaged with only temporary repairs equipment beyond industry standard useful life leaking or causing failures
19	Crematorio - MC - 1512	\$ 4.00	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
20	Culebra SUB 3801	\$ 1.20	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
21	Egozcue - MC - 1109	\$ 4.00	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
22	Esc. Industrial M. Such - MC - 1423	\$ 4.00	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
23	Flooded Substations	\$ 95.00	both	Disaster Damaged: flooded to relocate Actual substation sites are inside floodway
24	Fonalledas GIS Rebuilt 1401 1421	\$ 31.40	Distribution	Disaster Damaged: flooded to rebuilt equipment beyond industry standard useful life leaking or causing failures
25	Guaynabo Pueblo MC 1904	\$ 7.00	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
26	Isla Grande 1101	\$ 5.09	Distribution	Disaster Damaged with only temporary repairs equipment beyond industry standard useful life leaking or causing failures
27	Isla Grande GIS	\$ 3.50	Distribution	Disaster Damaged with only temporary repairs roofing, luminaires, motorized door to mitigate any safety hazards and environmental concerns.
28	Jayuya Minor Rprs - 8301	\$ 0.70	Distribution	Disaster Damaged with only temporary repairs equipment beyond industry standard useful life leaking or causing failures
29	Llorens Torres - MC - 1106	\$ 4.00	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
30	Manati TC BKR 230kV	\$ 0.67	TC	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
31	Minor Repairs Projects (Group A)	\$ 2.55	Distribution	Disaster Damaged with only temporary repairs equipment beyond industry standard useful life leaking or causing failures
32	Monacillo TC - Breakers	\$ 0.80	TC	PREPA Substation Priority: safety & reliability concern Breakers are required to be replaced as part of BBA funding associated with Transmission line work
33	Parques y Recreos - MC - 1002	\$ 4.00	Distribution	PREPA Substation Priority: safety & reliability concern repair, restore and replace items such as transformer oil containment, fence, equipment cabinets and yard safety gravel to mitigate any safety hazards and environmental concerns.
34	Puerto Nuevo - MC - 1520	\$ 4.00	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
35	Rio Grande Estates - CH - 2306	\$ 3.50	Distribution	Disaster Damaged: flooded to rebuilt equipment beyond industry standard useful life leaking or causing failures
36	Sabana Grande Minor Rprs - 6501	\$ 0.30	Distribution	Disaster Damaged with only temporary repairs equipment beyond industry standard useful life leaking or causing failures
37	Salinas Urbano Minor Rprs - 4501	\$ 1.00	Distribution	Disaster Damaged with only temporary repairs equipment beyond industry standard useful life leaking or causing failures
38	Santurce Planta (Sect) 1116	\$ 11.40	Distribution	Disaster Damaged with only temporary repairs equipment beyond industry standard useful life leaking or causing failures
39	Taft - MC - 1105	\$ 4.00	Distribution	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
40	Tallaboa 5402 - CH	\$ 2.50	Distribution	Disaster Damaged: flooded to rebuilt equipment beyond industry standard useful life leaking or causing failures
41	Tapla GIS Rebuilt	\$ 23.00	Distribution	Disaster Damaged: flooded to rebuilt equipment beyond industry standard useful life leaking or causing failures
42	Viaducto TC - MC - 1100	\$ 4.00	TC	PREPA Substation Priority: safety & reliability concern equipment beyond industry standard useful life leaking or causing failures
43	Victoria TC 7008	\$ 8.50	TC	Disaster Damaged: flooded to rebuilt equipment beyond industry standard useful life leaking or causing failures
44	Vieques SUB 2501	\$ 2.30	Distribution	Disaster Damaged with only temporary repairs equipment beyond industry standard useful life leaking or causing failures
44		\$ 294.73		