



Kevin T. Boleware
Manager – Regulatory Affairs
Entergy New Orleans, LLC
504-670-3673 | kbolewa@entergy.com
1600 Perdido Street, New Orleans, LA 70112

March 21, 2024

Via Electronic Delivery

Ms. Lora W. Johnson, CMC, LMMC
Clerk of Council
City Hall - Room 1E09
1300 Perdido Street
New Orleans, LA 70112

Re: Resolution Directing Entergy New Orleans, Inc. to Investigate and Remediate Electric Service Disruptions and Complaints and to Establish Minimum Electric Reliability Performance Standards and Financial Penalty Mechanisms – CNO Docket No. UD-17-04

Dear Ms. Johnson:

Please find enclosed for your further handling Entergy New Orleans, LLC's ("ENO") Third Quarter 2023 Reliability Plan Project Status Report January 1, 2023 through December 31, 2023 which is being submitted for filing in the above-referenced docket pursuant to Council Resolution R-18-98. ENO submits this filing electronically and will submit the requisite original and number of hard copies once the Council resumes normal operations, or as you direct. ENO requests that you file this submission in accordance with Council regulations as modified for the present circumstances.

Thank you for your assistance with this matter.

Sincerely,

A handwritten signature in black ink that reads "Kevin T. Boleware". The signature is written in a cursive, flowing style.

Kevin T. Boleware

KTb\bkd

Enclosures

cc: Official Service List (UD-17-04 *via electronic mail*)

**ENTERGY NEW ORLEANS, LLC'S
RELIABILITY PROJECT STATUS REPORT AS OF DECEMBER 31, 2023**

Entergy New Orleans, LLC (“ENO”) respectfully submits this Reliability Project Status Report to provide the Council with an update through December 31, 2023.

ENO continues to make progress on its 100% Lateral Program. During 2023, ENO completed 100% Lateral Program work on thirty-five (35) feeders. In addition to the work on those feeders, as of year-end 2023, construction work on eleven (11) additional feeders was in progress, and five (5) other feeders were in the work design phase. Of the fifty-one (51) feeders completed or in production by year-end 2023, thirteen (13) were initially planned for 2023, twelve (12) feeders were carried over from 2022, twenty-one (21) were pulled forward into 2023 from 2024, and five (5) were pulled forward from 2025.

ENO’s Fix-It-Now (“FIN”) reliability crew continues to perform inspections to identify and prevent outages that could result from imminent failure conditions, including infrared inspections of distribution facilities, annual equipment inspections, and other targeted facility inspections. In addition, FIN investigates repeat outages to assess and repair the fundamental cause of the outage if the repair needs cannot be worked into the network crews’ two-week schedule. The crew completed work at sixteen (16) locations in 2023.

Approximately 12,000 poles on twenty-two (22) feeders were inspected during the 2023 cyclical pole inspection, completing the 2023 inspection for ENO’s service area. Poles deemed deficient in the inspections are either restored or, if restoration is not feasible, flagged for replacement.¹

¹ With respect to poles selected for restoration, a steel member (a “C-Truss”) is installed adjacent to the pole and then attached to the base of the pole in a manner to regain, at minimum, the original strength of the pole, or the pole is treated based on its condition.

In the Sectionalization program, work has continued to connect existing reclosers to the growing communications network. Currently, approximately 61% of reclosers are on the automated network, allowing many types of transient faults to be resolved through remote operations. Installation of twelve (12) new trip savers was completed in the fourth quarter of 2023, bringing the 2023 total to three (3) new reclosers and thirty-seven (37) new trip savers.

In the URD/Cable Program, while working in conjunction with planned transmission/substation work, ENO identified work to be performed on three (3) sets of substation exit cables that could yield significant reliability benefits, reducing the potential for customer interruptions. These are the points where power leaves the substation, and a fault could affect many customers. All three (3) substation projects are now complete.

The Central Business District (CBD) Mesh Network Action Plan was developed mid-2021. All twenty-four (24) transformers projected to be replaced in 2023 have been completed.

Also attached hereto is the status update of Transmission reliability projects projected to be worked in 2023, with costs incurred through year-end of 2023. A total of sixteen (16) projects were completed, with one (1) additional project in progress at year-end and five (5) projects deferred to 2024/2025.

ENO is available to discuss this report, and reliability in general, in further detail, if desired.

Table 1:
Projected Capital and Operation and Maintenance Expenditures for Achieving Distribution System Reliability

Category (\$ millions)	YTD Actuals	Budget	Variance
<i>Routine Reliability Programs (Capital)</i>			
Equipment Inspection	0.08	0.15	-0.06
FOCUS	0.03	-5.04	5.07
Internal	5.23	6.00	-0.77
Pole	6.60	9.79	-3.19
Sectionalization	1.17	1.18	-0.01
Strategic Reliability	18.89	27.37	-8.48
URD/Cable	1.62	2.81	-1.19
Subtotal Capital	33.62	42.25	-8.63
Reliability (O&M)	5.03	5.10	-0.07
Vegetation Management (O&M)	4.33	4.31	0.02
Subtotal O&M	9.36	9.41	-0.05
Total (Capital and O&M)	42.98	51.67	-8.68

Note: Amounts may not tie due to rounding; estimated expenditures are subject to review and revision as conditions and assumptions change.

2023 Transmission Reliability Project Status Updates

WO#	Substation	Status	Work Description	Construction StartDate	ESTISD	ActualISD	AMFinancial ViewCost 2023 Spend	December YTD Actuals
C6PPBU1679	AVENUE C	Complete	RTU - SCADA - WESTRONIC	1/9/2023	1/13/2023	1/19/2023	\$ 168,840	167,776
C6PPGR0143	LOWER COAST	Complete	T2 Transformer Life Extension	10/17/2022	2/23/2023	2/10/2023	\$ 1,335,915	1,040,198
C6PPGR0291	GENTILLY	Complete	RTU - SCADA - WESTRONIC	2/1/2023	2/28/2023	2/15/2023	\$ 180,180	174,272
C6PPGR0292	GENTILLY	Complete	replace HV 115kV OCB N1322	1/30/2023	3/31/2023	3/1/2023	\$ 580,860	579,743
C6MS400010	NOTRE DAME	Complete	Install TransGard Bird Laser System	3/1/2023	4/6/2023	4/6/2023	\$ 378,000	367,224
C6MS400025	DERBIGNY	Complete	Replace Breaker 1552-2	3/15/2023	4/15/2023	4/13/2023	\$ 289,800	286,506
C6MS400014	NAPOLEON	Complete	Install TransGard Bird Laser System	4/10/2023	5/11/2023	5/11/2023	\$ 425,250	404,838
C6PPGR0306	NOTRE DAME	Complete	Replace feeder 13.8kV OCB 1828-2	4/24/2023	5/12/2023	5/11/2023	\$ 170,100	164,820
C6PPBU1549	AVENUE C	Complete	Replace T2 (with a 115-13.8kV 40MVA LTC)	10/14/2022	5/19/2023	5/18/2023	\$ 1,594,555	1,405,980
C6MT400007	MICHOUD SWYD	Complete	RTU - WESTRONIC	3/11/2023	5/26/2023	5/26/2023	\$ 6,300	611
C6PPGR0305	NOTRE DAME	Complete	Replace 13.8kV OCB 1826-2	5/15/2023	6/2/2023	6/1/2023	\$ 277,200	274,292
C6MS400026	DELTA	Complete	Replace 13.8kV OCB 253-2	6/26/2023	7/14/2023	6/30/2023	\$ 617,400	615,556
C6MS400009	DELTA	Complete	Install TransGard Laser Bird System	9/18/2023	10/20/2023	10/16/2023	\$ 931,140	900,134
C6PPGR0324	CLAIBORNE	Complete	Roof Replacement, Elysian Fields Façade Re	6/1/2023	12/15/2023	12/14/2023	\$ 2,309,580	2,271,729
C6MS400015	AVENUE C	Deferred	Install TransGard Bird Laser System	4/1/2024	5/31/2024		\$ 567,000	18,945
C6MS400020	AVENUE C	Deferred	Install TransGard Fence	4/1/2024	5/31/2024		\$ 244,440	114,782
C6MS400012	CLAIBORNE	Deferred	Install TransGard Laser Bird System	3/21/2024	4/1/2024		\$ 243,180	227,418
C6PPGR0157	CURRAN	Deferred	Recommend T1 (Life extension (add oil filtr	2/1/2025	2/28/2025		\$ 453,600	975
C6PPGR0302	TRICOU	Deferred	Transformer Life Extension T4	8/5/2024	9/27/2024		\$ 453,600	5,846
F1PPU51450	MICHOUD	Complete	NERC PRC-002-2 Phase 2 (Michoud)		2/28/2023	2/17/2023	\$ 5,621	147,121
F1PPU51248	CURRAN	Complete	Curran-Inst 230 T Brkr	1/20/2022	11/1/2023	11/15/2023	\$ 1,254,251	1,280,987
F1PPU75835	SHERWOOD FOREST 115	In Progress	Sherwood Forest 115 kV- Add Bkr	5/17/2023	10/30/2024		\$ 4,621,876	4,997,590

CERTIFICATE OF SERVICE

Docket No. UD-17-04

I hereby certify that I have served the required number of copies of the foregoing report upon all other known parties of this proceeding, by the following: electronic mail, facsimile, overnight mail, hand delivery, and/or United States Postal Service, postage prepaid.

Lora W. Johnson
Clerk of Council
City of New Orleans
City Hall, Room 1E09
1300 Perdido Street
New Orleans, LA 70112

Erin Spears
Bobbie Mason
Christopher Roberts
Byron Minor
Council Utilities Regulatory Office
City of New Orleans
City Hall, Room 6E07
1300 Perdido Street
New Orleans, LA 70112

Krystal D. Hendon
CM Morrell Chief of Staff
1300 Perdido Street, Room 2W50
New Orleans, LA 70112

Andrew Tuozzolo
CM Moreno Chief of Staff
1300 Perdido Street, Room 2W40
New Orleans, LA 70112

Paul Harang
Interim Chief of Staff
New Orleans City Council
City Hall, Room 1E06
1300 Perdido Street
New Orleans, LA 70112

Donesia Turner
Ashley Spears
City Attorney Office
City Hall, 5th Floor
1300 Perdido Street
New Orleans, LA 70112

Norman White
Department of Finance
City Hall, Room 3E06
1300 Perdido Street
New Orleans, LA 70112

Greg Nichols
Deputy Chief Resilience Officer
Office of Resilience & Sustainability
1300 Perdido Street, Suite 8E08
New Orleans, LA 70112

Hon. Jeffery S. Gulin
3203 Bridle Ridge Lane
Lutherville, MD 21093

Clinton A. Vince
Presley R. Reed, Jr.
Emma F. Hand
Adriana Velez-Leon
Dee McGill
Dentons US LLP
1900 K Street, NW
Washington, DC 20006

Basile J. Uddo
J.A. "Jay" Beatmann, Jr.
c/o Dentons US LLP
650 Poydras Street, Suite 2850
New Orleans, LA 70130-6132

Joseph W. Rogers
Victor M. Prep
Byron S. Watson
Legend Consulting Group
6041 South Syracuse Way, Suite 105
Greenwood Village, CO 80111

Courtney R. Nicholson
Vice President, Regulatory & Public
Affairs
Entergy New Orleans, LLC
1600 Perdido Street
Mail Unit L-MAG-505B
New Orleans, LA 70112

Polly Rosemond
Kevin T. Boleware
Brittany Dennis
Keith Wood
Derek Mills
Ross Thevenot
Entergy New Orleans, LLC
1600 Perdido Street
Mail Unit L-MAG-505B
New Orleans, LA 70112

Vincent Avocato, Operations Planning
Entergy New Orleans, LLC
2107 Research Forest Drive, T-LFN-4
The Woodlands, TX 77380

Brian L. Guillot
Leslie LaCoste
Edward Wicker, Jr.
Lacresha Wilkerson
Linda Prisuta
Entergy Services, LLC
639 Loyola Avenue
Mail Unit L-ENT-26E
New Orleans, LA 70113

Joseph J. Romano, III
Tim Rapier
Farah Webre
Entergy Services, LLC
639 Loyola Avenue
Mail Unit L-ENT-3K
New Orleans, LA 70113

W. Raley Alford, III
Stanley, Reuter, Ross, Thornton & Alford,
LLC
Entergy New Orleans, LLC
909 Poydras Street, Suite 2500
New Orleans, LA 70112

Emily K. Leitzinger
Mid-City Neighborhood Organization
4313 Palmyra Street
New Orleans, LA 70119

Logan Atkinson Burke
Sophie Zaken
Jesse George
Alliance for Affordable Energy
4505 S. Claiborne Avenue
New Orleans, LA 70125

Julianna D. Padgett
Carrollton Riverbend Neighborhood
Association
935 Dante Street
New Orleans, LA 70118

Jacob Rickoll
Lower Midcity Neighborhood
Organization
2301 Conti Street
New Orleans, LA 70119

Keith Hardie
Maple Area Residents, Inc.
618 Audubon Street
New Orleans, LA 70118

Pooja Prazid
Benjamin Quimby
Clare Giesen
Marion Freistadt
Vickie Boothe
350 New Orleans
1632 8th Street
New Orleans, LA 70115

Luke F. Piontek
Judith Sulzer
Roedel, Parsons, Koch, Blache, Balhoff
& McCollister
8440 Jefferson Highway, Suite 301
Baton Rouge, LA 70809

Warrenetta C. Banks
Lower 9 Resilient
5130 Chartres Street
New Orleans, LA 70117

David Dalia
609 Dumaine Street
New Orleans, LA 70115-3210

Ian Dreyer
Parkview Neighborhood Association
432 N. Anthony Street, Suite 303
New Orleans, LA 70119

Abigail Sebtton
Urban Conservancy Petition
1307 OC Haley Boulevard #307
New Orleans, LA 70113

Monique Harden
Deep South Center for
Environmental Justice, Inc.
3157 Gentilly Boulevard, #145
New Orleans, LA 70122

Ed Morris
Yolanda Y. Grinstead
Sewerage and Water Board
625 St. Joseph Street, Room 201
New Orleans, LA 70165

Eric J. Songy
Algiers Neighborhood Presidents Council
P.O. Box 740446
New Orleans, LA 70174

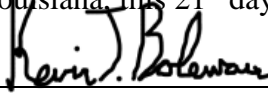
Arthur J. Johnson
Lower 9th Ward Center for Sustainable
Engagement and Development
5227 Chartres Street
New Orleans, LA 70117

Dawn Hebert
6846 Lake Willow Dr.
New Orleans, LA 70126

Denise T. Turbinton
931 Mazant Street
New Orleans, LA 70117

Myron Katz, PhD
ProRate Energy, Inc.
302 Walnut Street
New Orleans, LA 70118

New Orleans, Louisiana, this 21st day of March, 2024.

A handwritten signature in black ink, appearing to read "Kevin T. Boleware", written over a horizontal line.

Kevin T. Boleware