December 15, 2021

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”) 2021 Reliability Plan Project Status Report through September 30, 2021, which is being submitted for filing in the above-referenced docket pursuant to Council Resolution R-18-98. As a result of the remote operations of the Council’s office related to COVID-19, 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,

Courtney R. Nicholson
Vice-President – Regulatory and Public Affairs

Enclosures

cc:  Official Service List (UD-17-04 via electronic mail)
ENTERGY NEW ORLEANS, LLC’S
RELIABILITY PROJECT STATUS REPORT AS SEPTEMBER 30, 2021

Entergy New Orleans, LLC ("ENO") respectfully submits this Reliability Project Status Report to provide the Council with an update through September 30, 2021 on progress regarding ENO’s 2021 Reliability Plan.

We are continuing to make progress on our 100% backbone and lateral inspection and repair program. Of the 13 feeders planned for 2021: 7 are completed, 4 are in construction, and 2 are not yet started. Following last year’s historic hurricane year in Louisiana, we front-loaded the year with our contract crews to complete as much work as possible prior to storm season beginning.

Our Fix-It-Now ("FIN") reliability crew continues to work on performing infrared inspections of distribution facilities to identify and prevent outages that could result from imminent failure conditions as well as investigating repeat outages to assess and repair the fundamental cause of the outage. The crew completed work on more than 41 separate locations in the city during the reporting period.

We have completed our cyclical pole inspections for the year and restored or replaced all poles identified as deficient in those inspections. We continue our five-year plan to replace all non-restorable poles.

In the Distribution Automation Acceleration program, work has continued connecting existing reclosers to the growing communications network. Currently, approximately 41% of reclosers are on the automated network. We have also completed installation of three new reclosers with two more planned for later this year.

In the Underground program, while working in conjunction with planned transmission/substation work, we identified work to be performed on three 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. One of these projects is complete, one is under construction and the last is scheduled to be worked by the end of the year.

The Central Business District (CBD) Mesh Network Action Plan was developed mid-2021 and is underway. Of the 10 transformers planned to be replaced in 2021, six have been replaced and four are scheduled. We have sampled oil on 6 transformers and are evaluating options for fire protection to be installed.

Also attached hereto is a schedule of Transmission reliability projects scheduled to be worked in 2021, with costs incurred through September 2021.

ENO is available to discuss this report, and reliability in general, in further detail, if desired.
ENO 2021 Distribution Reliability Plan Project Progress

<table>
<thead>
<tr>
<th>Actual Complete</th>
<th>Target Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 12</td>
<td>12</td>
</tr>
<tr>
<td>Feb 22</td>
<td>23</td>
</tr>
<tr>
<td>Mar 44</td>
<td>46</td>
</tr>
<tr>
<td>Apr 58</td>
<td>57</td>
</tr>
<tr>
<td>May 75</td>
<td>72</td>
</tr>
<tr>
<td>June 98</td>
<td>94</td>
</tr>
<tr>
<td>July 104</td>
<td>102</td>
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<tr>
<td>Aug 106</td>
<td>115</td>
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<tr>
<td>Sept 109</td>
<td>133</td>
</tr>
<tr>
<td>Oct 143</td>
<td>155</td>
</tr>
<tr>
<td>Nov 155</td>
<td>167</td>
</tr>
<tr>
<td>Dec 167</td>
<td></td>
</tr>
<tr>
<td>Funding Project</td>
<td>Sum of YTD Actuals</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Internal (F1PPDA0198)</td>
<td>$ 1,088,350</td>
</tr>
<tr>
<td>DA Acceleration / Sectionalization (F1PPDA1250)</td>
<td>$ 40,047</td>
</tr>
<tr>
<td>Focus (F1PPDA1750)</td>
<td>$ (115,855)</td>
</tr>
<tr>
<td>Outage Causal Analysis (F1PPDA2650)</td>
<td>$ -</td>
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<tr>
<td>100% Lateral, FIN &amp; Other Strategic Reliability (F1PPU25021)</td>
<td>$ 8,257,536</td>
</tr>
<tr>
<td>Equipment Inspection &amp; Maintenance (F1PPDA0598)</td>
<td>$ 35,867</td>
</tr>
<tr>
<td>Backbone (F1PPDA0989)</td>
<td>$ 537,795</td>
</tr>
<tr>
<td>Underground Safety, Network Improvement &amp; Replacement (F1PPDA1550, F1PPU25008, F1PPUA5002)</td>
<td>$ 778,991</td>
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<tr>
<td>Pole Program (F1PPUA5001)</td>
<td>$ 2,312,474</td>
</tr>
<tr>
<td>Grid Mod Make Ready Work (F1PPUMKRED)</td>
<td>$ 7,401</td>
</tr>
<tr>
<td>Conti Street Reconstruction (F1PPU27263)</td>
<td>$ 2,185,935</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$ 15,128,541</strong></td>
</tr>
</tbody>
</table>

Note: We are ahead of our year-to-date target on spending due to front loading reliability work before storm season that did not align with the budget as originally projected. Our pole budget was overrun with additional spend in the Algiers area in conjunction with work done by Entergy Louisiana. We had a large accrual from end of 2020 reversed resulting in the negative spend in Focus.
## 2021 Transmission Reliability Project Status Updates

<table>
<thead>
<tr>
<th>WO #s</th>
<th>Substation</th>
<th>Project Status</th>
<th>Work Description</th>
<th>Construction Start Date</th>
<th>EST ISD</th>
<th>Actual ISD</th>
<th>Estimated 2021 Project Cost</th>
<th>YTD Actuals at end of September 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>C6PPGRO152</td>
<td>CURRAN</td>
<td>Complete</td>
<td>Upgrade SCADA RTU</td>
<td>2/1/2021</td>
<td>2/5/2021</td>
<td>2/23/2021</td>
<td>195,500</td>
<td>75,382</td>
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<tr>
<td>C6PPBU1553</td>
<td>NAPOLEON</td>
<td>Complete</td>
<td>Upgrade the D20 Supervisory Control Data Acquisition (SCADA) RTU</td>
<td>1/1/2021</td>
<td>1/31/2021</td>
<td>3/22/2021</td>
<td>207,500</td>
<td>103,737</td>
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<tr>
<td>C6PPBU1490</td>
<td>PAUGER</td>
<td>Complete</td>
<td>Replace the SCADA Remote Terminal Units (RTU) with an RTAC Relay</td>
<td>11/30/2020</td>
<td>12/11/2020</td>
<td>4/19/2021</td>
<td>166,500</td>
<td>103,121</td>
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<tr>
<td>C6PPGRO153</td>
<td>SHERWOOD FOREST</td>
<td>Complete</td>
<td>Replace/upgrade SCADA RTU Type: D-20 ME (Non-Outage)</td>
<td>3/1/2021</td>
<td>3/5/2021</td>
<td>4/22/2021</td>
<td>126,000</td>
<td>39,565</td>
</tr>
<tr>
<td>C6PPGRO164</td>
<td>NOTRE DAME</td>
<td>Complete</td>
<td>Replace / Upgrade SCADA RTU Type: D-20</td>
<td>3/1/2021</td>
<td>3/31/2021</td>
<td>5/17/2021</td>
<td>143,000</td>
<td>46,198</td>
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<tr>
<td>C6PPGRO140</td>
<td>DERBIGNY</td>
<td>Complete</td>
<td>Replace 1513-2 Feeder Breaker</td>
<td>1/1/2021</td>
<td>1/22/2021</td>
<td>5/28/2021</td>
<td>292,000</td>
<td>154,954</td>
</tr>
<tr>
<td>C6PPGRO009</td>
<td>MARKET 230</td>
<td>Complete</td>
<td>Install Only - Replace 230kv OCB N2117</td>
<td>4/12/2021</td>
<td>5/21/2021</td>
<td>6/2/2021</td>
<td>383,000</td>
<td>207,422</td>
</tr>
<tr>
<td>C6PPGRO184</td>
<td>MARKET 230</td>
<td>Complete</td>
<td>Replace 230kv OCB N2111</td>
<td>5/2/2021</td>
<td>5/21/2021</td>
<td>6/2/2021</td>
<td>330,000</td>
<td>310,400</td>
</tr>
<tr>
<td>C6PPGRO227</td>
<td>MARKET 230</td>
<td>Complete</td>
<td>AT1 Life Extension</td>
<td>6/12/2021</td>
<td>6/21/2021</td>
<td>6/2/2021</td>
<td>489,500</td>
<td>725,609</td>
</tr>
<tr>
<td>C6PPBU1552</td>
<td>JOIET</td>
<td>Complete</td>
<td>Replace / Upgrade SCADA RTU Type: D-20</td>
<td>6/7/2021</td>
<td>6/18/2021</td>
<td>7/27/2021</td>
<td>104,500</td>
<td>187,242</td>
</tr>
<tr>
<td>C6PPGRO142</td>
<td>DERBIGNY</td>
<td>In Progress</td>
<td>Replace OCB Main Breaker 15T2-6 and Disconnects</td>
<td>10/18/2021</td>
<td>11/22/2021</td>
<td></td>
<td>242,000</td>
<td>157,320</td>
</tr>
<tr>
<td>C6PPGRO158</td>
<td>DERBIGNY</td>
<td>In Progress</td>
<td>Replace 24kv OCB 1509-2</td>
<td>10/18/2021</td>
<td>11/22/2021</td>
<td></td>
<td>242,000</td>
<td>26,958</td>
</tr>
<tr>
<td>C6PPGRO217</td>
<td>SHERWOOD FOREST</td>
<td>In Progress</td>
<td>Replace Transformer T2</td>
<td>10/11/2021</td>
<td>11/19/2021</td>
<td></td>
<td>852,000</td>
<td>373,548</td>
</tr>
<tr>
<td>C6PPGRO183</td>
<td>MARKET 230</td>
<td>In Progress</td>
<td>Replace 230kv OCB N7209</td>
<td>11/8/2021</td>
<td>11/26/2021</td>
<td></td>
<td>330,000</td>
<td>145,780</td>
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<tr>
<td>C6PPBU1549</td>
<td>AVENUE C</td>
<td>In Progress</td>
<td>Replace T2 (with a 115-13.8kv 40MVA LTC)</td>
<td>9/1/2021</td>
<td>11/26/2021</td>
<td></td>
<td>825,000</td>
<td>158,007</td>
</tr>
<tr>
<td>C6PPGRO216</td>
<td>PONTCHARTRAIN PARK</td>
<td>In Progress</td>
<td>Replace SCADA RTU (Westronic)</td>
<td>11/12/2021</td>
<td>11/30/2021</td>
<td></td>
<td>104,500</td>
<td>48,044</td>
</tr>
<tr>
<td>C6PPGRO215</td>
<td>HOLIDAY</td>
<td>In Progress</td>
<td>Upgrade SCADA RTU (GE Energy Svcs)</td>
<td>12/10/2021</td>
<td>12/30/2021</td>
<td></td>
<td>104,500</td>
<td>28,011</td>
</tr>
<tr>
<td>C6PPCTMP15</td>
<td>NOTRE DAME</td>
<td>In Progress</td>
<td>Add 3 DGA Monitor</td>
<td>12/1/2021</td>
<td>12/31/2021</td>
<td></td>
<td>182,500</td>
<td>365,449</td>
</tr>
<tr>
<td>C6PPBU1571</td>
<td>PAUGER</td>
<td>Deferred</td>
<td>Add Two (2) DGA Monitors</td>
<td>3/1/2022</td>
<td>3/31/2022</td>
<td></td>
<td>138,000</td>
<td>-</td>
</tr>
<tr>
<td>C6PPGRO143</td>
<td>LOWER COAST</td>
<td>Deferred</td>
<td>T2 (Life extension-add oil filtration, complete rebuild of LTC, replace)</td>
<td>10/11/2022</td>
<td>11/19/2022</td>
<td></td>
<td>660,000</td>
<td>110,516</td>
</tr>
<tr>
<td>F1PPU51158</td>
<td>Gulf Outlet 115kV: Inst Cap Ba</td>
<td>Complete</td>
<td>Install new capbank</td>
<td>5/1/2020</td>
<td>12/1/2020</td>
<td>9/26/2020</td>
<td>45,874</td>
<td>83,137</td>
</tr>
<tr>
<td>F1PPU75782</td>
<td>Upgrade Ave C - Paris Tap line</td>
<td>In Progress</td>
<td>Upgrade TLine and switches and bus work at Ave. C.</td>
<td>TBD</td>
<td>6/1/2022</td>
<td>TBD</td>
<td>553,782</td>
<td>163,735</td>
</tr>
<tr>
<td>F1PPU51353</td>
<td>Lower Coast 230kV- Add Breaker</td>
<td>In Construction</td>
<td>Install high side breakers</td>
<td>TBD</td>
<td>6/1/2022</td>
<td>TBD</td>
<td>4,664,394</td>
<td>3,121,589</td>
</tr>
<tr>
<td>F1PPU51248</td>
<td>Curran 230kV- Add Breaker</td>
<td>In Construction</td>
<td>Install high side breakers</td>
<td>TBD</td>
<td>6/1/2023</td>
<td>TBD</td>
<td>2,520,777</td>
<td>1,901,337</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
</table>
| Ms. Lora W. Johnson, CMC, LMMC | Council of Council  
| Erin Spears, Chief of Staff | Council Utilities Regulatory Office  
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| Sunni LeBeouf            | City Attorney Office  
|                          | City Hall, Room 5th Floor  
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| Norman White             | Department of Finance  
| Hon. Jeffery S. Gulin    | City Hall, Room 5E06  
|                          | 1300 Perdido Street  
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| Jonathan M. Rhodes       | Director of Utilities, Mayor’s Office  
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|                          | New Orleans, LA  70112  
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| J.A. “Jay” Beatmann, Jr. | Herminia Gomez  
| c/o Dentons US LLP       | Dee McGill  
| The Poydras Center       | Dentons US LLP  
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Maple Area Residents, Inc.
618 Audubon Street
New Orleans, LA 70118

Monique Harden
Deep South Center for Environmental Justice, Inc.
3157 Gentilly Boulevard, #145
New Orleans, LA 70122
New Orleans, Louisiana, this 15th day of December 2021.

[Signature]

Courtney R. Nicholson