January 30, 2015

*Via Electronic Filing*

Honorable Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E., Room 1A  
Washington, D.C. 20426

**Re:** PJM Interconnection, L.L.C., Docket No. ER15-993-000  
(Informational Filing)

Dear Secretary Bose:

In accordance with Schedule 6, section 1.5.8(m)(1) of the Amended and Restated Operating Agreement of PJM Interconnection, L.L.C. (“Schedule 6”), PJM Interconnection, L.L.C. (“PJM”) submits to the Federal Energy Regulatory Commission (“Commission”) the attached list, as Attachment A, of Immediate-need Reliability Projects for which an existing Transmission Owner was designated in 2014 as the Designated Entity.” PJM is submitting this filing for informational purposes.

**I. Description of the Information Filing**

Section 1.5.8(m)(1) of Schedule 6 requires that in January of each year, PJM post on its website and file a list of the Immediate-need Reliability Projects designated to an existing Transmission Owner in the prior year. The list must include the need-by date of the Immediate-need Reliability Project and the date the Transmission Owner actually energized the Immediate-need Reliability Project.

Consistent with the requirements of Schedule 6, section 1.5.8(m)(1), PJM includes, as Attachment A, a list of the Immediate-need Reliability Projects designated to an existing
Transmission Owner in 2014. The attached list identifies each baseline upgrade by number and includes (in addition to the need-by date and the date the Immediate-need Reliability Project was actually energized) the following information: (i) the baseline upgrade identification number; (ii) information regarding each baseline upgrade; (iii) a description of the upgrade; (iv) the Transmission Owner designated responsibility for the upgrade; (v) the Zone in which the transmission upgrade will be located; (vi) the anticipated in-service date for the Immediate-need Reliability Project; and (vii) the status of the baseline upgrade, e.g., “Planned” or “In-service.” In addition, PJM has posted the attached list on its Website today, as required pursuant to section 1.5.8(m)(1).

II. Documents Enclosed

The following documents are included with this filing:

1. This transmittal letter; and


III. Correspondence and Communications

Correspondence and communications with respect to this informational filing should be sent to the following persons:

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II. Service

PJM has served a copy of this filing on all PJM Members and on the affected state utility regulatory commissions in the PJM Region by posting this filing electronically. In accordance with the Commission’s regulations, PJM will post a copy of this filing to the FERC filings section of its internet site, located at the following link: http://www.pjm.com/documents/ferc-manuals/ferc-filings.aspx with a specific link to the newly-filed document, and will send an e-mail on the same date as this filing to all PJM Members and all state utility regulatory commissions in the PJM Region alerting them that this filing has been made by PJM and is available by following such link. If the document is not immediately available by using the referenced link, the document will be available through the referenced link within 24 hours of the filing. Also, a copy of this filing will be available on the Commission’s eLibrary website located at the following link: http://www.ferc.gov/docs-filing/elibrary.aspx in accordance with the Commission’s regulations and Order No. 714.

Respectfully submitted,

By: ______________________
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Counsel for
PJM Interconnection, L.L.C.

1 See 18 C.F.R. §§ 35.2(e) and 385.201(f)(3).
2 PJM already maintains, updates, and regularly uses e-mail lists for all PJM Members and affected state commissions.
ATTACHMENT A
LIST OF IMMEDIATE-NEED RELIABILITY PROJECTS
DESIGNATED TO INCUMBENT TRANSMISSIONS OWNERS IN 2014
This is due to a near term reliability criteria violation and also to address an aging infrastructure.

Upgrade 138 kV and 69 kV breakers at Corson substation

Reconductor 0.9 miles of the Captive Plastics to Morris Park 34.5 kV circuit (397 ACSR) with this to address a short circuit criteria violation by replacing an existing Transmission Owner's circuit breaker.

Replace the Skokie 138 kV breaker '88 L8809' with a 63kA breaker ComEd ComEd 6/1/2016 N/A 6/1/2016 Planned

Replace the Skokie 138 kV breaker '88 L8809' with a 63kA breaker ComEd ComEd 6/1/2016 N/A 6/1/2016 Planned

Replace the Ringgold 138 kV breaker '#4 XMFR' with 40kA breakers APS APS 6/1/2016 N/A 6/1/2016 Planned

This is to address a short circuit criteria violation by replacing an existing Transmission Owner's circuit breaker. This is due to block load additions related to growth in the shale gas industry with a need date less than 3 years.

Install new Dennis 230/69 kV transformer, environmental work AEP AEP 6/1/2016 N/A 6/1/2016 Planned

Construct a new line between Oak Mound 138 kV substation and Waldo Run 138 kV substation.

This is due to reliability criteria violations in the year 2015.

4272 This is due to the BL England Units #2 and #3 at-risk deactivation study

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This is due to reliability criteria violations in the year 2015.

Upgrade terminal equipment at Monroe on the Englishtown to Monroe (H34) 34.5 kV circuit JCPL JCPL 6/1/2015 N/A 6/1/2015 Planned

Upgrade South Cadiz to 138 kV breaker and a half

This is due to operational performance and deteriorated infrastructure in the year 2015.

6/1/2016

JCPL JCPL 6/1/2015 N/A 6/1/2015 Planned

Replace the Ringgold 138 kV breaker 'RCM1' with 40kA breakers APS APS 6/1/2016 N/A 6/1/2016 Planned

Upgrade South Cadiz to 138 kV breaker and a half

This is due to operational performance and deteriorated infrastructure in the year 2015.

6/1/2016

JCPL JCPL 6/1/2015 N/A 6/1/2015 Planned

Replace the Ringgold 138 kV breaker 'ROU' with 63kA breaker's APS APS 6/1/2016 N/A 6/1/2016 Planned

Upgrade South Cadiz to 138 kV breaker and a half

This is due to operational performance and deteriorated infrastructure in the year 2015.

6/1/2016

JCPL JCPL 6/1/2015 N/A 6/1/2015 Planned

Replace the Ringgold 138 kV breaker 'ROU' with 63kA breaker's APS APS 6/1/2016 N/A 6/1/2016 Planned

Upgrade South Cadiz to 138 kV breaker and a half

This is due to operational performance and deteriorated infrastructure in the year 2015.

6/1/2016

JCPL JCPL 6/1/2015 N/A 6/1/2015 Planned
<table>
<thead>
<tr>
<th>UpgradeID</th>
<th>Information</th>
<th>Description</th>
<th>Designated Entity for Construction</th>
<th>Zone</th>
<th>Anticipated In-Service Date</th>
<th>Date that the Transmission Owner actually energized the Immediate-need Reliability Project</th>
<th>Need-by date of the Immediate-need Reliability Project</th>
<th>Project Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>b2527</td>
<td>This is to address a short circuit criteria violation by replacing an existing Transmission Owner circuit breaker.</td>
<td>Replace Whitpain 230 kV breaker '155' with 80kA breaker.</td>
<td>PECO</td>
<td>PECO</td>
<td>6/1/2016</td>
<td>N/A</td>
<td>6/1/2016</td>
<td>Planned</td>
</tr>
<tr>
<td>b2528</td>
<td>This is to address a short circuit criteria violation by replacing an existing Transmission Owner circuit breaker.</td>
<td>Replace Whitpain 230 kV breaker '525' with 80kA breaker.</td>
<td>PECO</td>
<td>PECO</td>
<td>6/1/2016</td>
<td>N/A</td>
<td>6/1/2016</td>
<td>Planned</td>
</tr>
<tr>
<td>b2529</td>
<td>This is to address a short circuit criteria violation by replacing an existing Transmission Owner circuit breaker.</td>
<td>Replace Whitpain 230 kV breaker '175' with 80kA breaker.</td>
<td>PECO</td>
<td>PECO</td>
<td>6/1/2016</td>
<td>N/A</td>
<td>6/1/2016</td>
<td>Planned</td>
</tr>
<tr>
<td>b2537</td>
<td>This is to address a short circuit criteria violation by replacing an existing Transmission Owner circuit breaker.</td>
<td>Replace the Robinson Park 138 kV breakers, A1, A2, B1, B2, C1, C2, D1, D2, E1, E2, and F1 with 80kA breakers.</td>
<td>ASP</td>
<td>ASP</td>
<td>5/1/2016</td>
<td>N/A</td>
<td>6/1/2016</td>
<td>Planned</td>
</tr>
<tr>
<td>b2518</td>
<td>This is due to a delay in the implementation schedule of another upgrade.</td>
<td>Annexed into PMA Operations: added two 31.7 MVAR capacitor banks to Eldean and Sidney 138 kV bus to Black LTOs for Eldean 1.39k/69 kV and Sidney 138/69kV transformers suffering loss of capacity.</td>
<td>AEC</td>
<td>AEC</td>
<td>5/1/2015</td>
<td>N/A</td>
<td>6/1/2015</td>
<td>Planned</td>
</tr>
<tr>
<td>b2544</td>
<td>This is due to block load additions and reliability criteria violations in the year 2015.</td>
<td>Increase the MOT of the 296.1 MVAR CIGRE test circuit with 1.4 miles gap between AEC and EKPC.</td>
<td>EKPC</td>
<td>EKPC</td>
<td>6/1/2015</td>
<td>N/A</td>
<td>6/1/2015</td>
<td>Planned</td>
</tr>
<tr>
<td>b2545.1</td>
<td>This is due to block load additions and reliability criteria violations in the year 2015.</td>
<td>Construct a new 1.396 MVAR installation (138/69 kV) on 1.4 miles of the Fairview - Willow Island 138 kV line.</td>
<td>APS</td>
<td>APS</td>
<td>6/1/2016</td>
<td>N/A</td>
<td>7/1/2015</td>
<td>Planned</td>
</tr>
<tr>
<td>b2545.2</td>
<td>This is due to block load additions and reliability criteria violations in the year 2015.</td>
<td>Install 35 kV station with one breaker position, and one 31.7 MVAR capacitor with 0.941 mH reactor.</td>
<td>APS</td>
<td>APS</td>
<td>6/1/2016</td>
<td>N/A</td>
<td>10/1/2016</td>
<td>Planned</td>
</tr>
<tr>
<td>b2545.3</td>
<td>This is due to block load additions and reliability criteria violations in the year 2015.</td>
<td>Install a +51.9 MVAR SVC rated 138 kV breaker.</td>
<td>APS</td>
<td>APS</td>
<td>6/1/2016</td>
<td>N/A</td>
<td>11/1/2016</td>
<td>Planned</td>
</tr>
<tr>
<td>b2545.4</td>
<td>This is due to block load additions and reliability criteria violations in the year 2015.</td>
<td>Remove 1.396 MVAR capacitor bank at MW/69 kV.</td>
<td>APS</td>
<td>APS</td>
<td>6/1/2016</td>
<td>N/A</td>
<td>11/1/2016</td>
<td>Planned</td>
</tr>
<tr>
<td>b2545.5</td>
<td>This is due to block load additions and reliability criteria violations in the year 2015.</td>
<td>Install a +51.9 MVAR SVC rated 138 kV breaker.</td>
<td>APS</td>
<td>APS</td>
<td>6/1/2016</td>
<td>N/A</td>
<td>11/1/2016</td>
<td>Planned</td>
</tr>
<tr>
<td>b2547.1</td>
<td>This is due to block load additions and reliability criteria violations in the year 2016.</td>
<td>Construct a new 138 kV breaker, including from substation to 0.941 mH reactor.</td>
<td>APS</td>
<td>APS</td>
<td>6/1/2016</td>
<td>N/A</td>
<td>11/1/2016</td>
<td>Planned</td>
</tr>
<tr>
<td>b2547.2</td>
<td>This is due to block load additions and reliability criteria violations in the year 2016.</td>
<td>Install a +51.9 MVAR SVC rated 138 kV breaker.</td>
<td>APS</td>
<td>APS</td>
<td>6/1/2016</td>
<td>N/A</td>
<td>11/1/2016</td>
<td>Planned</td>
</tr>
<tr>
<td>b2547.3</td>
<td>This is due to block load additions and reliability criteria violations in the year 2016.</td>
<td>Install a +125/-30 MVAR SVC rated 138 kV breaker.</td>
<td>APS</td>
<td>APS</td>
<td>6/1/2016</td>
<td>N/A</td>
<td>11/1/2016</td>
<td>Planned</td>
</tr>
<tr>
<td>b2547.4</td>
<td>This is due to block load additions and reliability criteria violations in the year 2016.</td>
<td>Install a +125/-30 MVAR SVC rated 138 kV breaker.</td>
<td>APS</td>
<td>APS</td>
<td>6/1/2016</td>
<td>N/A</td>
<td>11/1/2016</td>
<td>Planned</td>
</tr>
<tr>
<td>b2548</td>
<td>This is due to block load additions and reliability criteria violations in the year 2016.</td>
<td>Install two 31.7 MVAR 138 kV capacitors.</td>
<td>APS</td>
<td>APS</td>
<td>2/1/2016</td>
<td>N/A</td>
<td>2/1/2016</td>
<td>Planned</td>
</tr>
</tbody>
</table>