October 18, 2019

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

Re:  *PJM Interconnection, L.L.C., Docket No. ER16-1335-000 (Informational Filing)*

Dear Secretary Bose:

On April 1, 2016,¹ PJM filed revisions to the Amended and Restated Operating Agreement of PJM Interconnection, L.L.C., Schedule 6, to incorporate a voltage threshold into PJM’s regional transmission expansion plan (“RTEP”) process to exempt, except under certain circumstances, reliability violations on facilities below 200 kV from PJM’s proposal window process set forth in Schedule 6, section 1.5.8(c). The Commission accepted PJM’s proposed revisions on August 26, 2016, subject to condition, including a requirement that PJM submit an informational filing in January of each year for two planning cycles.²

PJM filed the first informational report in the captioned docket on January 31, 2018.³ This is the second information report for the year 2018. Due to an administrative oversight, PJM did not file timely this second informational report it is submitting on this date. PJM respectfully requests that the Commission accept this filing out of time.

---

¹ *PJM Interconnection, L.L.C.*, Revisions to Amended and Restated Operating Agreement, Schedule 6, Regarding Lower Voltage Threshold Exemption, Docket No. ER16-1335-000 (Apr. 1, 2016).
I. DESCRIPTION OF THE INFORMATIONAL REPORT

Paragraph 38 of the August 26 Order required PJM to file for the two planning cycles following the August 26 Order a list of projects designated as competitive facilities to address below 200 kV violations and projects exempted from a competitive window in the prior calendar year. Since the August 26 Order was issued in the middle of the 2016 planning year, PJM submitted its first report for planning year 2017 and is now submitting the second report for planning year 2018.

As required by the August 26 Order, the attached Appendix A lists the projects that address transmission needs driven by reliability violations on transmission facilities that operate below 200 kV that were included in a competitive proposal window along with the following information: (i) the baseline upgrade identification number; (ii) a description of the reliability violation driving the transmission need; (iii) the proposed solution to address the below 200 kV violation; (iv) the designated entity; (v) the transmission zone in which the project will be located; and (vi) the anticipated in-service date.\(^4\)

Additionally, the attached Appendix B lists the projects that address transmission needs driven by reliability violations on transmission facilities that operate below 200 kV exempted from a competitive proposal window along with the following information: (i) the baseline upgrade identification number; (ii) a description of the reliability violation driving the transmission need; (iii) the proposed solution, including voltage level of the project selected, to address the below 200

\(^4\) August 26 Order at P 38. Also attached herewith is Appendix C, which details each project proposal identified in Appendix A.
kV violation; (iv) the designated entity; (v) the transmission zone in which the project will be located; and (vi) the anticipated in-service date.⁵

III. CORRESPONDENCE AND COMMUNICATIONS

Correspondence and communications with respect to this filing should be sent to, and the parties request the Secretary to include on the official service list, the following:

Craig Glazer
Vice President – Federal Government Policy
PJM Interconnection, L.L.C.
1200 G Street, N.W., Suite 600
Washington, D.C. 20005
Ph: (202) 423-4743
craig.glazer@pjm.com

Pauline Foley
Associate General Counsel
PJM Interconnection, L.L.C.
2750 Monroe Blvd.
Audubon, PA 19403
Ph: (610) 666-8248
pauline.foley@pjm.com

IV. CONCLUSION

PJM respectfully requests that the Commission accept this informational filing out of time in satisfaction of its reporting requirements set forth in the August 26 Order.

Respectfully submitted,

Craig Glazer
Vice President – Federal Government Policy
PJM Interconnection, L.L.C.
1200 G Street, N.W., Suite 600
Washington, D.C. 20005
Ph: (202) 423-4743
Fax: (202) 393-7741
craig.glazer@pjm.com

Pauline Foley
Associate General Counsel
PJM Interconnection, L.L.C.
2750 Monroe Blvd.
Audubon, PA 19403
Ph: (610) 666-8248
Fax: (610) 666-8211
pauline.foley@pjm.com

On behalf of PJM Interconnection, L.L.C.

---

⁵ Id.
CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document on those parties on the official Service List compiled by the Secretary in these proceedings.

Dated at Audubon, Pennsylvania this 18th day of October 2019.

______________________
Pauline Foley
Assistant General Counsel
PJM Interconnection, L.L.C.
2750 Monroe Blvd.
Audubon, PA 19403
Ph: (610) 666-8248
pauline.foley@pjm.com
Appendix A

Reliability Violations on Below 200 kV Transmission Facilities Included in a Competitive Proposal Window for Planning Year 2018
### Appendix A

**Reliability Violations on Below 200 kV Transmission Facilities Included in a Competitive Proposal Window for Planning Year 2018**

<table>
<thead>
<tr>
<th>Upgrade ID</th>
<th>Reason to Include</th>
<th>Proposal Window</th>
<th>List of Proposals See Appendix C - (Description of each of the Project Proposals)</th>
<th>Accepted Solution</th>
<th>Designated Entity for Construction</th>
<th>PJM Transmission Owner Zone</th>
<th>Anticipated In-Service Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>b3050</td>
<td>Greater than 300 MW consequential load loss.</td>
<td>2018 Window 1</td>
<td>2018-1-1A</td>
<td>2018-1-1A</td>
<td>DEOK</td>
<td>DEOK</td>
<td>11/30/2022</td>
</tr>
</tbody>
</table>
Appendix B
Reliability Violations on Below 200 kV Transmission Facilities Exempted from Competitive Proposal Window for Planning Year 2018
Appendix B
Reliability Violations on Below 200 kV Transmission Facilities Exempted from Competitive Proposal Window for Planning Year 2018

<table>
<thead>
<tr>
<th>Upgrade ID</th>
<th>Identified Violation</th>
<th>Accepted Solution</th>
<th>Designated Entity for Construction</th>
<th>PJM Transmission Owner Zone</th>
<th>Anticipated In-Service Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>b3033</td>
<td>Generation Deliverability violation on a 138 kV line due to a tower contingency</td>
<td>Reconductore of the Ottawa-Lakeview 138 kV line</td>
<td>First Energy</td>
<td>ATSI</td>
<td>12/1/2023</td>
</tr>
<tr>
<td>b3034</td>
<td>Generation Deliverability violation on a 138 kV line due to a tower contingency</td>
<td>Reconductore of the Lakeview-Greenfield 138 kV line</td>
<td>First Energy</td>
<td>ATSI</td>
<td>12/1/2023</td>
</tr>
<tr>
<td>b3036</td>
<td>Generation Deliverability violations on a 138 kV line due to multiple contingencies</td>
<td>Rebuild 15.4 miles of the double circuit North Delphos - Rockhill 138 kV line</td>
<td>AEP</td>
<td>AEP</td>
<td>12/18/2020</td>
</tr>
<tr>
<td>b3037</td>
<td>Multiple voltage violations on a 138 kV bus</td>
<td>Various upgrades at the Natrium substation</td>
<td>AEP</td>
<td>AEP</td>
<td>6/1/2023</td>
</tr>
<tr>
<td>b3038</td>
<td>Generation Deliverability and voltage violations on a 138 kV line due to a tower contingency</td>
<td>Reconductore a section of the Capitol Hill - Coco 138 kV line</td>
<td>AEP</td>
<td>AEP</td>
<td>12/1/2023</td>
</tr>
<tr>
<td>b3039</td>
<td>Generation Deliverability violations on a 138 kV line due to multiple contingencies</td>
<td>Swap line terminal positions at the Muskingum 138 kV station</td>
<td>AEP</td>
<td>AEP</td>
<td>6/1/2023</td>
</tr>
<tr>
<td>b3043</td>
<td>Multiple voltage violations on a 115 kV bus</td>
<td>Install one 115 kV 36 MVAR capacitor at the Westfall 115 kV substation</td>
<td>First Energy</td>
<td>PENELEC</td>
<td>6/1/2023</td>
</tr>
</tbody>
</table>
Appendix C
Description of Project Proposals included in Appendix A
**Appendix C - Description of Project Proposals included in Appendix A**

**Proposal Key**

<table>
<thead>
<tr>
<th>Proposal ID</th>
<th>Project Sponsor</th>
<th>Project Type</th>
<th>Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018_1-1A</td>
<td>DEOK</td>
<td>Upgrade</td>
<td>Install redundant relay to Port Union 138 kV Bus No.2</td>
</tr>
</tbody>
</table>