March 23, 2012

Mr. Steve Herling  
Mr. Paul McGlynn  
PJM Interconnection  
Office of the Interconnection  
955 Jefferson Avenue  
Norristown, PA 19403

RE: American Transmission System Inc. (ATSI) Deactivations

Dear Steve and Paul:

Central Transmission, LLC (Central Transmission) hereby submits to the Office of the Interconnection a proposal to construct a transmission expansion to relieve transmission constraints associated with proposed and announced generation deactivations in ATSI.

Central Transmission requests PJM analyze a new single circuit 345 kV transmission line in Ohio from the Conesville 345 kV substation to the Star 345 kV substation.

*The route presented is for illustrative purposes only*
The Conesville – Star Transmission Line should address reliability issues in northeastern Ohio as identified in the PJM Retirement Study Update dated March 13, 2012 for the Analysis of January 2012 FirstEnergy Deactivation Notifications. Specifically, Central Transmission believes the Conesville – Star Transmission Line would eliminate or reduce loadings on the overloads identified in the PJM Retirement Study:

- N-1-1 Thermal and Voltage overloads identified as 7, 9, 16-21, 24-28, and 31-32;
- Generator Deliverability Study 2-12, 15, and 20-24;
- All of the identified Generator Deliverability Overloads for AEP facilities (1-8); and
- Load Deliverability Study South Canton – Star 345 kV overload.

Central Transmission believes that additional reinforcements will be necessary to eliminate all of the identified overloads and will continue to evaluate solutions. Nonetheless, the Conesville – Star Transmission Line appears to be a key component to relieving much of the constraints identified and likely to be further exacerbated by more recent and announced deactivation requests in the region. Additionally, the Conesville – Star Transmission Line should provide additional transmission import capability into ATSI and congestion relief providing market efficiency benefits.

**Impedance and Rating Data**

Estimated technical data for the Conesville - Star Transmission Line is provided in the table below.

<table>
<thead>
<tr>
<th>Proposed Transmission Line</th>
<th>Impedance</th>
<th>Rating (MVA)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>R</td>
<td>X</td>
</tr>
<tr>
<td>Conesville - Star 345 kV</td>
<td>0.00184</td>
<td>0.03165</td>
</tr>
</tbody>
</table>

Thank you for your consideration. Please contact me at (636) 484-0379 or ssegner@ispower.com with any questions related to this letter or the Conesville - Star Transmission Line.

Regards,

Sharon Segner