

SECTION 285.6100  
SCHEDULE F-4

JURISDICTIONAL ADDITIONS TO PLANT IN SERVICE SINCE THE LAST FORMULA RATE UPDATE AND REVENUE REQUIREMENT RECONCILIATION

Utility: Commonwealth Edison Company

Line No.	Description of Addition (A)	Project Start Date <sup>(1)</sup> (B)	Project Completion Date (C)	Completion Cost (Millions of Dollars) (D)	Reason for the Project (E)	Alternatives Considered and Reasons for Rejecting Each (F)	List of Reports Relied Upon by Management when Deciding to Pursue the Addition (G)
1	Chicago Training Center <sup>(5)</sup> ITN 47300	3/2015	12/2015 <sup>(2)</sup>	\$31.0 <sup>(4)</sup>	This is the second of two training centers built pursuant to incremental EIMA investments ComEd is obligated to make as a participating utility pursuant to Section 16-108.5(b)(1) of the PUA, 220 ILCS 5/16-108.5(b)(1)	Alt 1: Do Nothing  Alt 1 was rejected as this project was required pursuant to Section 16-108.5(b)(1) of the PUA, 220 ILCS 5/16-108.5(b)(1)	<ul style="list-style-type: none"> <li>PowerPoint (2/26/15): Project Authorization Overview</li> <li>PowerPoint (8/23/13): Project Authorization Overview</li> <li>PowerPoint (6/19/13): Project Authorization Overview</li> </ul>
2	TDC 525 Normantown ITN 51023	5/2014	12/2016 <sup>(3)</sup>	22.3 <sup>(4)</sup>	The feeders serving the Bolingbrook area were estimated to be overloaded due to growth in the area. New transformers were required to accommodate this load	Alt 1: Install a third transformer at the Weber Road TDC Alt 2: Install a 34kV terminal at the current Normantown TDC site  Alt 1 and Alt 2 were rejected because they were higher cost solutions while not providing additional benefit	<ul style="list-style-type: none"> <li>PowerPoint (6/23/15): Project Authorization Overview</li> <li>PowerPoint (2/26/15): Project Authorization Overview</li> <li>PowerPoint (10/30/14): Project Authorization Overview</li> </ul>
3	Customer Project <sup>(6)</sup> ITN 49134	1/2013	11/2016 <sup>(3)</sup>	21.5 <sup>(4)</sup>	Project required to ensure adequate load capacity at customer's facility	Alt 1: Utilize a 138kV solution  Alt 1 was rejected because it was not the least-cost alternative (both for the customer and ComEd).	<ul style="list-style-type: none"> <li>PowerPoint (4/21/15): Project Authorization Overview</li> <li>PowerPoint (9/29/14): Project Authorization Overview</li> </ul>
4	OMS Lifecycle Upgrade ITN 46246	4/2011	9/2016 <sup>(3)</sup>	19.5 <sup>(4)</sup>	The Outage Management System ("OMS") application, hardware and supporting software (operating system, database, etc.) were at end of life and need to be updated to newer versions in order to maintain reliability and supportability of the system	Alt 1: Select another OMS vendor/system Alt 2: Do nothing  Alt 1 was rejected because there would have been increased cost for training, business process definition, and integration. Alt 2 was rejected as it would have increased the operational risk due to reliance on an end-of-life system for core distribution system operations as there was a loss of vendor support for third party software by 2015	<ul style="list-style-type: none"> <li>PowerPoint (3/28/14): Project Authorization Overview</li> </ul>
5	3P160001 TSS 174 University Install Transformer (Distribution) ITN 52008	1/2014	7/2016 <sup>(3)</sup>	15.3 <sup>(4)</sup>	This project was required to offset projected overload	Alt 1: Add a new transformer at TSS Washington Park and then transfer load from TSS University to TSS University Alt 2: Install a new capacity bank and feeder at TSS Wallace.  Alt 1 and 2 were rejected because they were not the least-cost alternative	<ul style="list-style-type: none"> <li>PowerPoint (8/28/15): Project Authorization Overview</li> <li>PowerPoint (1/27/15): Project Authorization Overview</li> <li>PowerPoint (6/17/14): Project Authorization Overview</li> </ul>

Notes:

<sup>(1)</sup> Date project opened in accounting for planning purposes

<sup>(2)</sup> Accounting in-service date

<sup>(3)</sup> Estimated construction in-service date

<sup>(4)</sup> Projected cost

<sup>(5)</sup> \$23.3M is associated with ITN 47300. Additional land acquisition costs were budgeted separately and included in the table. Work shown on this exhibit related to the Chicago Training Center is complete and in service, other trailing work will proceed in 2016 and will be separately tracked.

<sup>(6)</sup> Customer name redacted due to confidentiality