

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	Southwest Suburban Capacity Expansion Project ITN 20702	7/6/2006	6/30/2014	\$35.1	I-355 extension was completed in late 2007 linking I-55 with I-80. Studies referenced in ICC Docket 12-0431 indicate a higher growth in the area resulting from this highway extension. Future expansion possibilities on the present system are limited.	<p>Alt 1: Utilize alternative transmission voltage solutions.</p> <p>Alt 2: Continue to use the existing substations.</p> <p>Alt 3: Add 34 kV lines and transformers as the load in the area grows.</p> <p><i>Alt 1 was rejected because other sources of transmission voltage were not close to the area required.</i></p> <p><i>Alt 2 was rejected because it represented a higher cost solution while not providing additional benefit.</i></p> <p><i>Alt 3 was rejected because it would be difficult to regulate voltage for the length of the feeders required, would increase exposure ComEd's exposure, and represented a higher cost solution.</i></p>	<ul style="list-style-type: none"> <li>▪ PowerPoint (4/16/08): Project Authorization Overview</li> <li>▪ PowerPoint (7/28/11): Project Authorization Overview</li> <li>▪ PowerPoint (5/08/12): Project Authorization Overview</li> <li>▪ PowerPoint (8/08/13): Project Authorization Overview</li> </ul>

Notes:

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