

**SECTION 285.6100
SCHEDULE F-4
ADDITIONS TO PLANT IN SERVICE SINCE THE LAST RATE CASE**

Utility: Commonwealth Edison Company

Line No.	<u>Description of Addition</u> (A)	<u>Project Start Date</u> ⁽¹⁾ (B)	<u>Project Completion Date</u> (C)	<u>Completion Cost (millions of Dollars)</u> (D)	<u>Reason for the Project</u> (E)	<u>Alternatives Considered and Reasons for Rejecting Each</u> (F)	<u>List of Reports Relied Upon by Management when Deciding to Pursue the Addition</u> (G)
1	ComEd Lincoln Centre Restack & Consolidation	1/1/2011	10/31/2012 ⁽²⁾	\$22.0	This real estate project was necessary to establish a single ComEd location for operations management, centralized support, and call center operations. The Oakbrook Customer Care Center lease was due to expire June 2014.	<ul style="list-style-type: none"> • Alt 1: Do nothing. <i>Alt 1 rejected due to higher projected costs over the next ten years.</i> 	<ul style="list-style-type: none"> • PowerPoint (10/28/2011): Project Authorization Overview
2	900 MHz 2-Way Trunked Radio System	3/1/2010	11/17/2012 ⁽²⁾	\$18.4	This project was necessary to replace an obsolete radio system with declining benefit and enhance system radio reliability.	<ul style="list-style-type: none"> • Alt 1: Do nothing. • Alt 2: Migrate to a public carrier. <i>Alt 1 would have resulted in unacceptable reliability risk. Alt 2 was rejected after the evaluation of this alternative found that the public carriers cannot provide the level of system availability at the same cost of a private system.</i> 	<ul style="list-style-type: none"> • PowerPoint (12/21/10): Project Authorization Overview • PowerPoint (10/28/10): Project Authorization Overview • PowerPoint (2/26/10): Project Authorization Overview • PowerPoint (6/15/09): Project Authorization Overview
3	Network Manager Ranger SCADA Upgrade	7/1/2009	12/31/2012 ⁽²⁾	\$10.0	This project was necessary to enhance system reliability, accommodate system growth, and maintain regulatory compliance with NERC Critical Infrastructure Protection.	<ul style="list-style-type: none"> • Alt 1: Do nothing. <i>Alt 1 rejected due to higher projected costs over the next ten years.</i> 	<ul style="list-style-type: none"> • PowerPoint (7/23/10): Project Authorization Overview • PowerPoint (3/29/10): Project Authorization Overview • PowerPoint (5/26/09): Project Authorization Overview • PowerPoint (9/18/08): Project Authorization Overview
4	Franklin Park Enhancements	8/7/2011	May 2013 ⁽³⁾	28.3 ⁽⁴⁾	This project was necessary to reduce potential interruption exposure, address vulnerabilities, and address material condition. It was also necessary to make 34kV protection and control improvements as well as upgrade the substation security level.	<ul style="list-style-type: none"> • Alt 1: Install a new substation. <i>Alt 1 was rejected because it represented a higher cost solution while not providing additional benefit.</i> 	<ul style="list-style-type: none"> • PowerPoint (8/22/12): Project Authorization Overview • PowerPoint (3/19/12): Project Authorization Overview • PowerPoint (10/28/11): Project Authorization Overview • PowerPoint (6/16/11): Project Authorization Overview
5	Northern Region New HQ Bldg	1/1/2012	Dec 2013 ⁽³⁾	10.3 ⁽⁴⁾	This real estate project was necessary due to the current lease expiring with no option for extension. The lease is due to expire June 2013.	<ul style="list-style-type: none"> • Alt 1: Extend the current lease. • Alt 2: Relocate to alternative properties. <i>Alt 1 was rejected because the owner of the building did not wish to renew the lease. Alt 2 was not the least cost alternative.</i> 	<ul style="list-style-type: none"> • PowerPoint (7/5/12): Northern Region Headquarters Update

Notes:

⁽¹⁾ Date project opened in accounting for planning purposes.

⁽²⁾ Accounting in-service date.

⁽³⁾ Estimated construction in-service date.

⁽⁴⁾ Projected cost.