

**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>Date Project Started</u> (B)	<u>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	Installation of TDC 444 (Minooka)	7/1/2003 (See Note 1)	6/24/2006 (See Note 2)	\$13.6	New substation to serve increased local load.	Alt. 1: Install a low-cost TDC with 20 MVA transformer and expand TDC 444 to a modular substation in 2008. Alt. 2: Expand 34kV by installing a third transformer at TSS 72 Goose Lake. Alt. 3: Expand 34kV by installing a third transformer at TDC 409 Joliet South. Alt. 4: Install a 138-34kV transformer at TDC 433 Channahon West with 34kV distribution lines. Alt. 5: Extend 12kV feeders from TDC 431 Shorewood. Alternative 1 was rejected because it was not least cost in the long-term. Alternatives 2 through 5 were rejected as not providing reliability benefits of the selected project.	<ul style="list-style-type: none"> • S-02 Area Plan Report • Powerpoint (7/04): Minooka South/Channahon East TDC444 Site Selection • Powerpoint (7/28/04): Capacity Planning 2006 Summer Critical Projects • Powerpoint (1/23/06): Project Authorization Overview • Powerpoint (1/26/06): Project Authorization Overview
2	PassPort Upgrade and Consolidation	7/2/2004	9/3/2006	\$12.4	Necessary to upgrade an obsolete enterprise management system and to streamline work processes and documentation.	Alt. 1: Convert system to entirely new work management system (i.e. SAP for Utilities) Rejected because not least cost.	<ul style="list-style-type: none"> • Information Technology 2004 - 2008 Detail Business Plan • Powerpoint: Phase 3 Project Authorization Overview • Procedure FI-ED-2003 Rev. 0 Project Review Committee Document • Powerpoint (12/04): EED PassPort R10 Analysis Phase Report • Powerpoint (8/05): EED PassPort R10 Upgrade Funding and Prioritization • Powerpoint (10/31/05): EED PassPort R10 Implementation Options • Powerpoint (11/17/05): EED PassPort R10 Implementation Options • Powerpoint (11/6/06): EED PassPort R10 Go/No Go Meeting • Archstone consulting presentations
3	Major Storm: October 2006	10/2/2006	11/2/2006	\$10.3	Necessary to restore nearly half a million customers' service.	ComEd did not have reasonable alternatives.	<ul style="list-style-type: none"> • Estimated Customer Interruptions by County Document • ComEd 2006 October 2nd Storm Outage Details • Procedure EP-ED-1000 Rev. 1 Operating Conditions (OpCon) Level Activation • Procedure EP-ED-1001 Rev. 3 Storm Restoration Process • Procedure EP-ED-1640 Rev. 4 Damage Assessment Coordinator Checklist • Procedure FI-ED-4001 Rev. 2 Storm/Event Cost Tracking Guidelines • SRC087 Costs (11/2/06)
4	Post-2006 Rate and Billing Projects	1/1/2006	12/29/2006	\$10.5	Installation of two information technology projects to meet Rate Restructuring and Energy Procurement requirements.	ComEd did not have reasonable alternatives.	<ul style="list-style-type: none"> • Project Plan Document: Project #001996 - Post 2006: Rate Restructuring • Project Plan Document: Project #2089 - Post 2006: Energy Procurement • Final Project Report - Post 2006 Rate Restructuring • Final Project Report - Post 2006 Energy Procurement • Powerpoint (10/27/06): CCS/Post-2006 Joint Steering Committee Update

5	Installation of TDC 222 (Lake Bluff)	6/1/2004 (See Note 1)	5/26/2006 (See Note 2)	\$9.6	New substation to serve increased local load.	Alt 1: Install a fourth transformer and associated feeders at TDC 204 Old Elm and associated 34kV and 12kV feeder work and install TDC222 in 2009 Alt. 2: Install a second transformer and associated bus and breaker at TSS 166 (Leithton), and install a new 34kV line from TSS 166 (Leithton) to a location where existing circuits could be split Alt 3: Do nothing The selected project was determined to have superior reliability and was least cost compared to Alternatives 1 and 2. Alternative 3 would have resulted in unacceptable reliability risk.	<ul style="list-style-type: none">• 2006 N-01 Waukegan/Round Lake/ Libertyville Area Plan Report• Powerpoint (7/28/04): Capacity Planning 2006 Summer Critical Projects• Powerpoint (8/25/05): Project Authorization Overview• Powerpoint (1/23/06): Project Authorization Overview• Powerpoint (1/26/06): Project Authorization Overview
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(1) Date project opened in accounting for planning purposes. Costs were primarily incurred in 2005 and 2006.

(2) Engineering in-service date.