CL&P Distribution
2015 General Plan Capital Budget
Project Authorization Form
Dollars in Millions

Project Title:	PI Database for Distribution SCADA Data				
Business Group:	Distribution		**Work Location:**	General Plant	
Funding Project Type Description	CL&P - General Plant		CL&P - General Function Class- Expense Projects - This can include various expense projects , including legal, Environment and		
Project Category:	Reliability-ED		**Project ID:**	PIPHS-01	
Project Sub-Category	DSCADA - RADIO EXPANSION		☐	☐	
Project Cost:			**Budgeted**	**Unbudgeted**	
Current Year	**Capital:**	$300,000	**Expense:**	$0	
	Removal:	$0			
Total Project	**Total Capital:**	$300,000	**Expense:**	$0	
Start Date: (mm/yy)		Jul-15	**In-service Date: (mm/yy)**	12/15	
Project Initiator:					

☐	Economic Benefit	☐	Safety
☑	Improve Reliability	☐	Improved Customer Service
☐	Regulatory Reqmt.	☑	Business Process Improvement
☐	Failure In Service		

Project Owner/Manager	
Project Sponsor Vice President	

Project Description:

This is the initial phase of the Company's effort to establish a PI database, and user interface, for distribution substation and circuit metering data. Th purchasing and installing any necessary server(s), and establishing secure interfaces to the existing distribution SCADA system.

Project Justification:

Problem Statement

Existing distribution metering data is stored in several separate databases which are not acceptable for integration into future operations and enginee systems (ie. DMS).

Project Objectives

Establish PI database, and user interface, for a small number of substations (6) and devices (~300).

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