



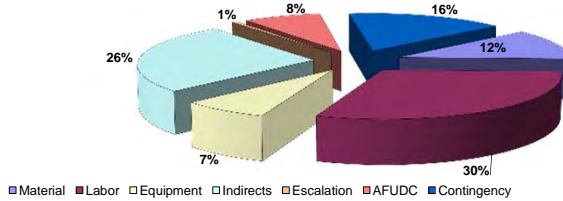
PROJECT COST ESTIMATE SHEET
PV20 Replacement Project

Cost Estimate Summary Sheet
Exhibit SSM-6
Engineering Grade Cost Estimate
9/2/2015

1. Project Cost Estimate Summary

Project Cost Summary	
Material	\$ 10,653,307
Labor	\$ 27,622,543
Equipment	\$ 6,744,316
Indirects	\$ 24,042,715
Escalation	\$ 474,786
AFUDC	\$ 7,261,476
Contingency	\$ 14,825,301
Total Project Cost	\$ 91,624,444

Note: Assumes commissioning Q3 2017
Note: Percentages are of Total Project Cost



2. Project Cost Summary by Project Element & Cost Categories

Detailed Cost Summary By Project Element								
	Material	Labor	Equipment	Indirects	Escalation	AFUDC	Contingency	Total
2.1 VELCO Overhead Line work	\$ 83,347	\$ 158,598	\$ 62,673	\$ 161,463	\$ 31,450	\$ 27,715	\$ 78,787	\$ 604,031
2.2. VELCO Terminal - Grand Isle	\$ 593,316	\$ 1,068,091	\$ 79,300	\$ 609,657	\$ 133,870	\$ 283,932	\$ 415,225	\$ 3,183,391
2.3 Terminal Stations - Shared	\$ 1,848,187	\$ 3,230,443	\$ 239,843	\$ 3,099,218	\$ 36,022	\$ 684,183	\$ 1,699,550	\$ 10,837,446
2.4 Cable Replacement - Shared	\$ 7,830,986	\$ 19,046,352	\$ 5,332,735	\$ 18,876,531	\$ 222,682	\$ 6,224,304	\$ 10,728,977	\$ 68,262,566
2.5 NYPA Overhead Line	\$ 73,806	\$ 188,555	\$ 47,139	\$ 91,358	\$ -	\$ 41,342	\$ 38,279	\$ 480,479
Installation Subtotal	\$ 10,429,642	\$ 23,692,038	\$ 5,761,690	\$ 22,838,227	\$ 424,023	\$ 7,261,476	\$ 12,960,818	\$ 83,367,914
2.6 Terminal Stations Removal Shared	\$ 10,300	\$ 286,506	\$ 71,626	\$ 160,399	\$ 2,472	\$ -	\$ 106,261	\$ 637,564
2.7 Cable Removal - Shared	\$ 213,365	\$ 3,644,000	\$ 911,000	\$ 1,044,089	\$ 48,290	\$ -	\$ 1,758,223	\$ 7,618,967
Removal Subtotal	\$ 223,665	\$ 3,930,506	\$ 982,626	\$ 1,204,488	\$ 50,762	\$ -	\$ 1,864,484	\$ 8,256,531
Total	\$ 10,653,307	\$ 27,622,543	\$ 6,744,316	\$ 24,042,715	\$ 474,786	\$ 7,261,476	\$ 14,825,301	\$ 91,624,444

Note: Land acquisition included in Labor costs
Note: Contingency levels vary by subcomponent depending on the risk level

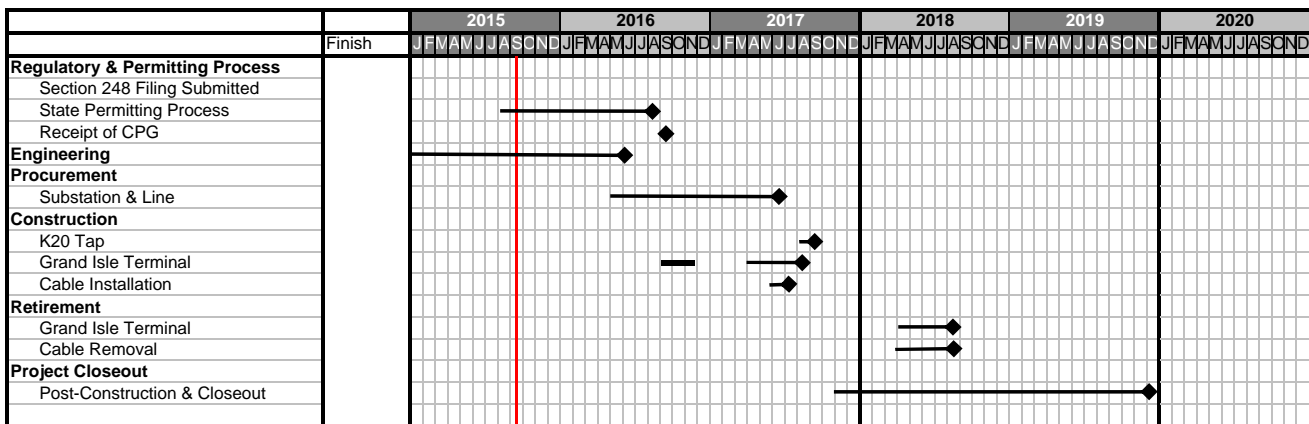
3. Project Cost Allocation

	VELCO			NYPA	Total
	PTF	Non-PTF - (Inc. Spare)	Other	NYPA	
2.1 VELCO Overhead Line work	\$ 604,031				\$ 604,031
2.2. VELCO Terminal - Grand Isle	\$ 3,049,267	\$ 134,124			\$ 3,183,391
2.3 Terminal Stations - Shared	\$ 5,269,061	\$ 231,763		\$ 5,336,622	\$ 10,837,446
2.4 Cable Replacement - Shared	\$ 32,666,120	\$ 3,195,548		\$ 32,400,898	\$ 68,262,566
2.5 NYPA Overhead Line				\$ 480,479	\$ 480,479
Installation Subtotal	\$ 41,588,480	\$ 3,561,435	\$ -	\$ 38,217,999	\$ 83,367,914
2.6 Terminal Stations Removal Shared			\$ 350,777	\$ 286,787	\$ 637,564
2.7 Cable Removal - Shared			\$ 4,270,394	\$ 3,348,573	\$ 7,618,967
Removal Subtotal	\$ -	\$ -	\$ 4,621,171	\$ 3,635,359	\$ 8,256,531
Total	\$ 41,588,480	\$ 3,561,435	\$ 4,621,171	\$ 41,853,358	\$ 91,624,444

PROJECT SCHEDULE SHEET
PV20 Replacement Project

Project Timeline
Exhibit SSM-6
 9/2/2015

1. Project Schedule



Note:

2 Project Critical Milestones

Milestones	Date
CPG Received	Sep-16
Engineering Completed	Jun-16
Substation Procurement Start	May-16
Line Procurement Start	May-16
Construction Start	Sep-16
Construction Finish	Sep-17
Project Closeout (VELCO Portion)	Dec-19