



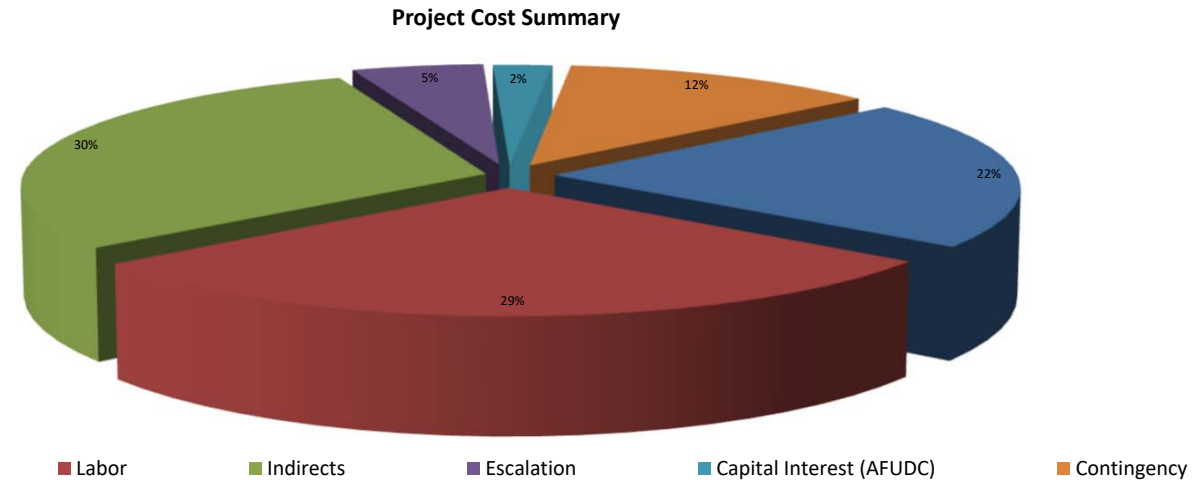
PROJECT COST ESTIMATE SHEET
New Haven Operations Facility
Cost Estimate - Summary Sheet

Exhibit Petitioner PWL-8

C - Engineering Grade Cost Estimate
 November, 2019

1. Project Cost Estimate Summary

Project Cost Summary	
Material	\$ 10,819,511
Labor	\$ 14,799,217
Equipment (Specialized)	\$ -
Indirects	\$ 15,140,578
Escalation	\$ 2,578,853
Capital Interest (AFUDC)	\$ 1,158,565
Contingency	\$ 6,205,215
CIAC	\$ -
Total Project Cost	\$ 50,701,940



2. Project Cost Summary by Project Element & Cost Categories

Detailed Cost Summary By Project Element											
Sub-Project Name	Material	Labor	Equipment (Specialized)	Indirects	Escalation	Capital Interest (AFUDC)	Project Subtotal	Contingency	CIAC	Total Project Cost	
1.) Land Purchase	\$ 255,912	\$ -	\$ -	\$ 60,001	\$ -	\$ -	\$ 315,913	0%	\$ -	\$ -	\$ 315,913
2.) Building Construction	\$ 7,361,981	\$ 12,960,239	\$ -	\$ 12,692,732	\$ 1,937,633	\$ 1,157,801	\$ 36,110,385	15%	\$ 4,994,651	\$ -	\$ 41,105,036
3.) Technology/Control Equipment	\$ 3,201,618	\$ 1,804,624	\$ -	\$ 2,374,030	\$ 634,689	\$ -	\$ 8,014,961	15%	\$ 1,202,244	\$ -	\$ 9,217,205
4.) West Rutland Retirement	\$ -	\$ 34,355	\$ -	\$ 13,814	\$ 6,532	\$ 764	\$ 55,465	15%	\$ 8,320	\$ -	\$ 63,785
Total	\$ 10,819,511	\$ 14,799,217	\$ -	\$ 15,140,578	\$ 2,578,853	\$ 1,158,565	\$ 44,496,725	15%	\$ 6,205,215	\$ -	\$ 50,701,940

3. Estimated Cost Allocation

	PTF	Non-PTF (Common)	Non-PTF (Specific)	Exclusive Assets	General Plant	Total
1.) Land Purchase	\$ -	\$ -	\$ -	\$ -	\$ 315,913	\$ 315,913
2.) Building Construction	\$ -	\$ -	\$ -	\$ -	\$ 41,105,036	\$ 41,105,036
3.) Technology/Control Equipment	\$ -	\$ -	\$ -	\$ -	\$ 9,217,205	\$ 9,217,205
4.) West Rutland Retirement	\$ -	\$ -	\$ -	\$ -	\$ 63,785	\$ 63,785
Total	\$ -	\$ -	\$ -	\$ -	\$ 50,701,940	\$ 50,701,940

Notes:
 Assume 15% contingency
 Technology/Control Equipment includes SCADA, Teleco, & Data Center Equipment

