

PHFU

As of 12/31/2018

	<u>GL balance</u>	<u>Alberhill</u>	<u>Other</u>
	30,786,587	15,781,292	15,005,295
ISO %		63%	0%
ISO PHFU	9,942,155	9,942,155	-

Alberhill Substation 800063633

Estm Date 10-07-10

FERC Units of Property		
353.607 Arrester, Lightning 500kV (Stl Support)	\$	389,700
353.614 Gas Insulated Switchgear (GIS)	\$	48,957,500
353.615 Power Cable	\$	562,200
353.616 Bus, Support Struct (Steel/Fdn), High Side	\$	3,443,200
353.617 Bus, High Side	\$	109,300
353.618 Relays & Meters, Line Pos	\$	825,300
353.620 Switch, Disconnect 16kV (Stl Support)	\$	8,000
353.631 Conduit	\$	461,100
353.637 Grounding, Station System	\$	464,600
353.638 Foundation, Misc High Side	\$	185,500
353.663 Coupling Capacitor 500kV (Stl Support/Fdn)	\$	316,400
353.668 Trenches, Control	\$	560,800
FERC Total	\$	56,283,600

63%

CPUC Units of Property		
353.802 Ground Bank (Stl Support/Fdn)	\$	55,100
353.803 Transformer, Power	\$	200,000
353.803 Transformer, Power 500/115kV	\$	15,993,200
353.807 Arrester, Lightning 12kV (Stl Support)	\$	43,500
353.807 Arrester, Lightning 115kV (Stl Support)	\$	397,600
353.807 Arrester, Lightning 500kV (Stl Support)	\$	401,600
353.810 Potential Transformer (Stl Support/Fdn)	\$	74,900
353.810 Potential Transformer (Stl Support/Fdn)	\$	188,800
353.811 Current Transformer (Stl Support)	\$	61,800
353.815 Power Cable	\$	609,300
353.815 Control Cable	\$	1,052,400
353.816 Bus Support Struct (Steel/Fdn)	\$	1,408,200
353.816 Bus Support Struct (Steel/Fdn), High Side	\$	1,693,300
353.816 Bus Support Struct (Steel/Fdn), Bank	\$	224,500
353.816 Bus Support Struct (Steel/Fdn), Low Side	\$	55,600
353.817 Bus	\$	274,900
353.817 Bus, High Side	\$	1,009,700
353.817 Bus, Bank	\$	746,200
353.818 Relays & Meters, Line Pos	\$	19,200
353.818 Relays & Meters, Bank	\$	718,200
353.818 Relays & Meters, Bus Par Pos	\$	507,700
353.820 Switch, Disconnect 12kV (Stl Support)	\$	164,600
353.820 Switch, Disconnect 115kV (Stl Support)	\$	1,593,800
353.822 Fences & Enclosures - Inside Sub	\$	269,000
353.825 Circuit Breaker/Switcher 12kV	\$	310,400
353.825 Circuit Breaker/Switcher 115kV	\$	190,300
353.825 Circuit Breaker/Switcher 115kV	\$	3,050,800
353.828 Power/Lighting System - Equipment	\$	9,800
353.830 Reactor/Resistor	\$	651,700
353.831 Conduit	\$	129,600
353.835 Capacitor Bank 115kV	\$	222,100
353.837 Grounding, Station System	\$	507,600
353.838 Foundation, Misc.	\$	479,400
353.838 Foundation, Misc. Bank	\$	85,700
353.838 Foundation, Misc. High Side	\$	184,100
353.845 Fuse Assembly HV	\$	32,400
353.868 Trenches	\$	91,600
CPUC Total	\$	33,708,600

37%

FERC & CPUC Total	\$	89,992,200
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Electrical Common Only		
352.001 Substructure	\$	262,600
352.002 Superstructure	\$	5,389,800
352.046 Instrusion Alarm System	\$	1,005,000
352.075 Power/Lighting System - Inside	\$	376,400
352.105 Yard Drainage System	\$	14,900
352.106 Oil Diversion/Containment System	\$	1,488,900
352.140 Fence/Wall Perimeter	\$	7,900
352.165 Paving	\$	39,200
352.175 Landscaping	\$	14,900
353.130 Fault Recorder	\$	214,200
353.168 Trenches, Power	\$	3,705,900
353.168 Trenches, Control	\$	1,942,500
353.214 Supervisory Control Unit	\$	119,100
353.425 Power/Lighting System - Equipment	\$	360,400
353.430 Conduit	\$	6,700
353.435 Cable Trays	\$	110,200
353.500 DC Supply System	\$	12,200
353.505 Storage Battery Charger	\$	13,600
353.610 DC Generator Set	\$	202,300
	\$	15,286,700

Common total

Sitework Common Only

\$ 10,372,600

Alberhill Substation 800063633			
Common Electrical	\$	15,286,700	Not Included in Percentage Split (new substation)
Common Sitework	\$	10,372,600	Not Included in Percentage Split (new substation)
CPUC Units of Property	\$	33,708,600	37%
FERC Units of Property	\$	56,283,600	63%
Total Loaded Cost	\$	115,651,500	100%
Estimate date 10/07/10			