

Hawaiian Electric
Companies

Supplemental Information for the Generating Units
represented on Attachment A to the RFP

	Location	GENERATING UNIT	Capability (gross MW)	Type	Operating Mode	Service Date
HECO	Kahe Power Plant	Kahe 1	92	Steam, Reheat	Base	1963
		Kahe 2	89	Steam, Reheat	Base	1964
		Kahe 3	92	Steam, Reheat	Base	1970
		Kahe 4	93	Steam, Reheat	Base	1972
		Kahe 5	142	Steam, Reheat	Base	1974
		Kahe 6	142	Steam, Reheat	Base	1981
	Campbell Industrial Park	CIP CT1	110	Combustion Turbine	Peaking	2009
HELCO	Hilo	Shipman 3	6.8	Steam, Non-Reheat	Intermediate	1955
		Shipman 4	6.7	Steam, Non-Reheat	Intermediate	1958
		Hill 5	13.5	Steam, Non-Reheat	Base	1965
		Hill 6	20.2	Steam, Non-Reheat	Base	1974
		Kanoelehua D11	2.5	Diesel	Peaking	1962
		Kanoelehua D15	2.5	Diesel	Peaking	1972
		Kanoelehua D16	2.5	Diesel	Peaking	1972
		Kanoelehua D17	2.5	Diesel	Peaking	1973
	Kanoelehua CT-1	11.5	Combustion Turbine	Peaking	1962	
	Keau	Puna Steam	14.1	Steam, Non-Reheat	Base	1970
		Puna CT-3	20.4	Combustion Turbine	Intermediate	1992
	Waimea	Waimea D12	2.5	Diesel	Peaking	1970
		Waimea D13	2.5	Diesel	Peaking	1972
		Waimea D14	2.5	Diesel	Peaking	1972
	Keahole	Keahole D21	2.5	Diesel	Peaking	1983
		Keahole D22	2.5	Diesel	Peaking	1983
		Keahole D23	2.5	Diesel	Peaking	1987
		Keahole CT-2	13.0	Combustion Turbine	Intermediate	1989
		Keahole CT-4	22.0	Combustion Turbine	Base	2004
		Keahole CT-5	22.0	Combustion Turbine	Base	2004
Keahole ST-7		16.0	Steam, Heat Recovery	Base	2009	
MECO	Kahului Power Plant	K-1	5.0	Steam	Cycling	1948
		K-2	5.0	Steam	Cycling	1949
		K-3	11.5	Steam	Base	1954
		K-4	12.5	Steam	Base	1966
	Maalaea Power Plant	X-1	2.5	Diesel	Cycling	1987
		X-2	2.5	Diesel	Cycling	1987
		M-1	2.5	Diesel	Cycling	1971
		M-2	2.5	Diesel	Cycling	1972
		M-3	2.5	Diesel	Cycling	1972
		M-4	5.6	Diesel	Cycling	1973
		M-5	5.6	Diesel	Cycling	1973
		M-6	5.6	Diesel	Cycling	1975
		M-7	5.6	Diesel	Cycling	1975
		M-8	5.6	Diesel	Cycling	1977
		M-9	5.6	Diesel	Cycling	1978
		M-10	12.5	Diesel	Cycling	1979
		M-11	12.5	Diesel	Cycling	1980
		M-12	12.5	Diesel	Cycling	1988
		M-13	12.5	Diesel	Cycling	1989
		M-14,15,16 (combined)	58.0	Dual Train Combined Cycle (Combustion Turbine w/ Heat Recovery Steam Turbine)	Base	1992-1993
M-17,18,19 (combined)	58.0	Dual Train Combined Cycle (Combustion Turbine w/ Heat Recovery Steam Turbine)	1/2 Base, 1/2 Cycling	1998-2000		

	Location	GENERATING UNIT	Capability (gross kW)	Type	Operating Mode	Service Date
MECO	Lanai, Miki Basin Power Plant	LL-1	1,000	Diesel - EMD	Peaking	1951
		LL-2	1,000	Diesel - EMD	Peaking	1954
		LL-3	1,000	Diesel - EMD	Peaking	1956
		LL-4	1,000	Diesel - EMD	Peaking	1956
		LL-5	1,000	Diesel - EMD	Peaking	1956
		LL-6	1,000	Diesel - EMD	Peaking	1962
		LL-7	2,200	Diesel - Caterpillar	Base	1996
		LL-8	2,200	Diesel - Caterpillar	Base	1996
	Lanai, Manele Bay CHP	LX1	830	Diesel - Caterpillar	Base	2009
	Molokai, Palaau Power Plant	CAT1	1,250	Diesel - Caterpillar	Peaking	1985
		CAT2	1,250	Diesel - Caterpillar	Peaking	1985
		CUM3	970	Diesel - Cummins	Peaking	1985
		CUM4	970	Diesel - Cummins	Peaking	1985
		CUM5	970	Diesel - Cummins	Peaking	1985
		CUM6	970	Diesel - Cummins	Peaking	1991
		GT #1	2,220	CT - Solar	Peaking	1982
		UNIT 7	2,200	Diesel - Caterpillar	Base	1996
		UNIT 8	2,200	Diesel - Caterpillar	Base	1996
	UNIT 9	2,200	Diesel - Caterpillar	Base	1996	