

2019 Load & Capacity Data Report

Table III-3a: Capability by Zone and Type – Summer 2019

Generator Type		ZONE											TOTAL
		A	B	C	D	E	F	G	H	I	J	K	
Summer Capability Period (MW) ⁽²⁾													
<i>Fossil</i>	Steam Turbine (Oil)	0.0	0.0	801.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	801.7
	Steam Turbine (Oil & Gas)	0.0	0.0	815.0	0.0	0.0	0.0	2,423.2	0.0	0.0	2,791.9	2,338.0	8,368.1
	Steam Turbine (Gas)	41.0	0.0	104.0	0.0	0.0	0.0	360.7	0.0	0.0	1,027.2	0.0	1,532.9
	Steam Turbine (Coal)	685.9	0.0	151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	836.9
	Combined Cycle (Oil & Gas)	394.7	0.0	277.8	81.2	137.6	3,040.3	621.7	0.0	0.0	3,320.8	583.7	8,457.8
	Combined Cycle (Gas)	0.0	110.2	988.0	249.8	50.9	0.0	0.0	0.0	0.0	0.0	128.0	1,526.9
	Jet Engine (Oil)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	674.0	674.0
	Jet Engine (Oil & Gas)	0.0	0.0	0.0	0.0	0.0	0.0	68.1	0.0	0.0	1,041.8	162.4	1,272.3
	Jet Engine (Gas)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.1	55.1
	Combustion Turbine (Oil)	0.0	0.0	0.0	0.0	0.0	0.0	18.6	0.0	0.0	347.9	544.6	911.1
	Combustion Turbine (Oil & Gas)	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0.0	0.0	584.5	381.2	985.2
	Combustion Turbine (Gas)	40.9	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	445.2	174.0	661.8
	Internal Combustion (Oil)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	20.1
	Internal Combustion (Oil & Gas)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	28.9
	Internal Combustion (Gas)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Pumped Storage</i>	Pumped Storage Hydro	240.0	0.0	0.0	0.0	0.0	1,171.3	0.0	0.0	0.0	0.0	0.0	1,411.3
<i>Nuclear</i>	Steam (PWR Nuclear)	0.0	581.0	0.0	0.0	0.0	0.0	0.0	2,054.0	0.0	0.0	0.0	2,635.0
	Steam (BWR Nuclear)	0.0	0.0	2,765.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,765.1
<i>Renewable ⁽¹⁾</i>	Conventional Hydro	2,439.7	63.8	110.0	914.8	376.3	269.5	78.6	0.0	0.0	0.0	0.0	4,252.7
	Internal Combustion (Methane)	18.4	13.6	45.7	6.4	11.2	12.0	0.0	0.0	0.0	0.0	0.0	107.3
	Steam Turbine (Wood)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Steam Turbine (Refuse)	31.2	0.0	0.0	0.0	0.0	10.5	6.2	52.0	0.0	0.0	119.7	219.6
	Wind	100.5	0.0	518.4	678.4	441.9	0.0	0.0	0.0	0.0	0.0	0.0	1,739.2
	Solar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	31.5
Totals		3,992.3	768.6	6,578.4	1,930.6	1,017.9	4,503.6	3,596.6	2,106.0	0.0	9,559.3	5,241.2	39,294.5