

**Resources Definitions for consideration in the
Electric Resource Procurement Plan**

2018

Resource Type	Fuel	Manufacturer	Unit	MW Nameplate Capacity
Geothermal	Geothermal			_____
Pumped Hydro	Storage			_____
CAES	Storage			100
Wind	Wind		-	_____
Solar PV	Solar		-	_____
Lithium-ion Battery	Storage		-	_____
ViZn battery tech.	Storage	ViZn		_____
Vanadium Flow Battery	Storage			_____
Demand Response	-	-	-	-
NorthWestern Hydro Upgrades	Hydro	-	Various	
RICE	Natural Gas	Wärtsilä	18V50SG	18.3
RICE	Natural Gas	Jenbacher	J920	8.4
Frame CT	Natural Gas	Siemens	SG800	50.2
Aero CT	Natural Gas	GE	LM2500	30.1
Aero CT	Natural Gas	GE	LM6000	49.3
Frame CT	Natural Gas	Siemens	SG800	50.2
CCCT	Natural Gas	Siemens	SG800 + HRSG	_____
CCCT	Natural Gas	Siemens	SG800 + HRSG + Duct Firing	_____