

NorthernGrid Updated Generation Summaries:

Utility	Generation Addition	Generation Retirement
AVA	2226	0
BPA	524	0
CHPD	0	0
IPC	2667	708
NV E	3692	1806
NWMT	343	0
PACE	16969	2492
PACW	7682	776
PGE	1001	0
PSE	4090	370
SCL	0	0
SNOPUD	0	0
TPWR	0	0
Total	39192	6151

Breakdown by Type:

Utility	AVA	BPA	IPC	NV E	NWMT	PACE	PACW	PGE	PSE
AB	0	0	0	0	0	0	0	0	0
BIT	0	0	0	0	0	3087	0	0	0
DFO	3	0	0	0	0	0	0	0	0
GEO	0	0	0	174	0	52	0	0	50
LFG	3	0	0	0	0	8	0	0	0
MSW	26	0	0	0	0	2	0	0	0
MWH	0	0	705	1600	62	3115	2391	450	1037
NG	851	0	357	0	175	3059	776	0	492
NUC	0	0	0	0	0	962	0	0	0
OBG	0	0	0	0	0	5	0	0	0
OTH	0	0	0	0	0	402	0	0	0
SUB	0	0	0	0	0	30	30	0	0

SUN	19	302	905	1918	105	3694	3120	330	911
WAT	1053	20	0	0	0	0	0	19	0
WC	0	0	0	0	0	53	0	0	0
WDS	151	0	0	0	0	0	0	0	0
WH	0	0	0	0	0	41	0	0	0
WND	120	202	700	0	0	2459	1365	202	1600
Total	2226	524	2667	3692	343	16969	7682	1001	4090

the highest value on the generator nameplate

Net summer capacity

Net winter capacity

The most predominant type of energy that fuels the generator:

ANT ... Anthracite Coal

BIT..... Bituminous Coal

LIG Lignite Coal

SGC..... Coal-Derived Synthesis Gas

SUB Subbituminous Coal

WC Waste/Other Coal (including anthracite culm, bituminous gob, fine coal, lignite waste, waste coal)

RC..... Refined Coal

DFO..... Distillate Fuel Oil (including diesel, No. 1, No. 2, and No. 4 fuel oils)

JF Jet Fuel

KER..... Kerosene

PC Petroleum Coke

PG Gaseous Propane

RFO ... Residual Fuel Oil (No. 5, No. 6 fuel oils, and bunker C fuel oil)

SGP ... Synthetic Gas from Petroleum Coke

WO ... Waste/Other Oil (including crude oil, liquid butane, liquid propane, naphtha, oil waste, re-refined motor oil, sludge oil, tar oil, or other petroleum-based liquid wastes)

BFG ... Blast Furnace Gas

NG Natural Gas

OG Other Gas (specify in comments)

AB Agriculture Byproducts

MSW ... Municipal Solid Waste

OBS ... Other Biomass Solids (specify in comments)

WDS ... Wood/Wood Waste Solids (including paper pellets, railroad ties, utility poles, wood chips, bark, and wood waste solids)

OBL ... Other Biomass Liquids (specify in comments)

SLW ... Sludge Waste

BLQ ... Black Liquor

WDL ... Wood Waste Liquids excluding Black Liquor (including red liquor, sludge wood, spent sulfite liquor, and other wood-based liquids)

LFG ... Landfill Gas

OBG ... Other Biomass Gas (including digester gas, methane, and other biomass gases; specify in the comments field)

SUN ... Solar

WND ... Wind

GEO ... Geothermal

WAT ... Water at a Conventional Hydroelectric Turbine, and water used in Wave Buoy Hydrokinetic Technology, Current Hydrokinetic Technology, and Tidal Hydrokinetic Technology; Pumping Energy for Reversible (Pumped Storage) Hydroelectric Turbine

NUC ... Nuclear (including Uranium, Plutonium, Thorium)

PUR ... Purchased Steam

WH.....Waste Heat not directly attributed to a fuel source

TDFTire-Derived Fuels

MWH ... Electricity used for energy storage

OTH.....Other (specify in comments)

UKN ... Unknown (specify in comments)

BA	Nameplate	Primary Fu	State / Pro	County
AVA	1.6	LFG	ID	Kootenai
AVA	1.6	LFG	ID	Kootenai
AVA	179.4	NG	ID	Kootenai
AVA	122.09	NG	ID	Kootenai
AVA	83.25	NG	ID	Kootenai
AVA	83.25	NG	ID	Kootenai
AVA	1.01	WAT	ID	Idaho
AVA	0.4	WAT	ID	Clearwate
AVA	0.4	WAT	ID	Clearwate
AVA	0.4	WAT	ID	Clearwate
AVA	2.25	WAT	ID	Kootenai
AVA	2.25	WAT	ID	Kootenai
AVA	2.25	WAT	ID	Kootenai
AVA	2.25	WAT	ID	Kootenai
AVA	2.25	WAT	ID	Kootenai
AVA	59.39	WAT	ID	Bonner
AVA	73.2	WAT	ID	Bonner
AVA	73.2	WAT	ID	Bonner
AVA	59.39	WAT	ID	Bonner
AVA	0.25	WAT	ID	Bonner
AVA	6.2	WDS	ID	Benewah
AVA	65	WDS	ID	Nez Perce
AVA	28.8	WDS	ID	Nez Perce
IPCO	115	MWH	ID	Owyhee
IPCO	5	MWH	ID	Ada
IPCO	5	MWH	ID	Ada
IPCO	5	MWH	ID	Elmore
IPCO	55	MWH	ID	Ada
IPCO	155	MWH	ID	Ada
IPCO	55	MWH	ID	Elmore
IPCO	55	MWH	ID	Ada
IPCO	55	MWH	ID	Owyhee
IPCO	100	MWH	ID	Elmore
IPCO	100	MWH	ID	Elmore
IPCO	120	SUN	ID	Ada
IPCO	200	SUN	ID	Elmore
IPCO	215	SUN	ID	Gooding
IPCO	250	SUN	ID	Ada
IPCO	120	SUN	ID	Elmore
PACE	549	MWH	ID	
PACE	1	MWH	ID	
PACE	5.6	NG	ID	Madison
PACE	462	NUC	ID	Bonneville
PACE	0.0	ORC	ID	Jefferson