

Summary of Table III-3c: Annual Net Energy Generation by Zone and Type – 2018

2019 NYISO Load & Capacity Report "Gold Book"

Generator Type	Net Energy (GWh)
Steam Turbine (Oil)	24
Steam Turbine (Oil & Gas)	9,076
Steam Turbine (Gas)	1,253
Steam Turbine (Coal)	692
Combined Cycle (Oil & Gas)	37,100
Combined Cycle (Gas)	5,465
Jet Engine (Oil)	89
Jet Engine (Oil & Gas)	916
Jet Engine (Gas)	141
Combustion Turbine (Oil)	36
Combustion Turbine (Oil & Gas)	432
Combustion Turbine (Gas)	733
Internal Combustion (Oil)	2
Internal Combustion (Oil & Gas)	2
Internal Combustion (Gas)	2
Pumped Storage Hydro	811
Steam (PWR Nuclear)	21,041
Steam (BWR Nuclear)	21,963
Conventional Hydro	29,045
Internal Combustion (Methane)	648
Steam Turbine (Wood)	203
Steam Turbine (Refuse)	1,878
Wind	3,985
Solar	49
Total	135,585

Consolidated Summary

Fuel Type	Net Energy (GWh)	Fuel (%)
Gas	7,594	5.6%
Oil & Gas	47,526	35.1%
Oil	152	0.1%
Coal	692	0.5%
PS Hydro	811	0.6%
Nuclear	43,003	31.7%
Hydro	29,045	21.4%
Renewable Steam	2,729	2.0%
Wind	3,985	2.9%
Solar	49	0.0%
Total	135,585	
Doubled Load	271,170	