

MWh	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
Affected EGUs with New NGCC	22,711,256	22,304,833	21,756,331	21,792,754	21,884,600	20,945,957	20,268,374	20,268,551	20,366,387
Affected EGUs without New NGCC	22,711,256	22,304,833	21,756,331	21,792,754	19,388,810	17,864,283	17,290,169	17,613,620	17,431,137
NVE Renewables	41,412	41,308	41,287	41,097	40,990	40,887	40,865	40,676	40,570
Renewable PPAs	1,040,063	1,177,205	1,178,998	1,382,237	2,150,821	2,837,801	3,173,467	3,447,438	4,179,304
DSM-EE Svgs	171,614	332,602	462,534	500,928	517,952	542,730	551,735	556,650	559,359
Total MWh with new NGCC	23,964,346	23,855,948	23,439,150	23,717,017	24,594,364	24,367,375	24,034,441	24,313,315	25,145,620
Total MWh without new NGCC	23,964,346	23,855,948	23,439,150	23,717,017	22,098,573	21,285,701	21,056,236	21,658,383	22,210,371
Other Renewables	499,179	499,179	499,179	499,179	499,179	499,179	499,179	499,179	499,179
Other Fossil	4,447,212	5,056,881	5,335,001	5,203,994	5,203,994	5,203,994	5,203,994	5,203,994	5,203,994

CO2									
NVE Affected EGU CO2 Tons With New NGCC	11,153,953	10,761,639	10,284,626	10,387,504	10,146,072	9,678,708	9,388,938	9,429,270	9,411,137
NVE Affected EGU CO2 Tons Without New NGCC	11,153,953	10,761,639	10,284,626	10,387,504	8,973,051	8,230,322	7,989,182	8,181,452	8,031,569
Statewide EGU CO2 Tons	13,571,354	13,879,627	13,718,904	13,659,225	13,417,793	12,950,429	12,660,659	12,700,991	12,682,858

Statewide Mass Goal	15,076,534	15,076,534	15,076,534	14,072,636	14,072,636	14,072,636	13,652,612	13,652,612	13,523,584
With New Source Complement	15,444,082	15,444,082	15,444,082	14,990,694	14,990,694	14,990,694	14,805,867	14,805,867	14,718,107

NVE Affected CO2 lb/MWh with New NCGG									
With EE/DSM	931	902	878	876	825	794	781	776	749
Without EE/DSM	938	915	895	895	843	812	800	794	766
NVE Affected CO2 lb/MWh without New NCGG									
With EE/DSM	931	902	878	876	812	773	759	755	723
Without EE/DSM	938	915	895	895	832	794	779	775	742

Statewide CO2 lb/MWh									
With EE/DSM	939	944	937	929	886	861	851	846	822
Without EE/DSM	941	952	951	943	900	877	867	862	837

CO2 Goal Rate	1,001	1,001	1,001	924	924	924	885	885	855
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NVE Affected EGUs

- Chuck Lenzie Generating Station
- Clark
- Fort Churchill
- Harry Allen
- Higgins Generating Station
- Las Vegas Generating Station
- Mohave - retired in 2005
- North Valmy - assumes retirement at 2025 for both units
- Reid Gardner - assumes retirements based on ERCR
- Silverhawk
- Tracy
- Sunpeak
- Nevada Cogen
- TS Power-in NVE total through contract end of 2023. Then removed from NVE total and aggregated into statewide total
- Saquaro

DISCLAIMER - THIS ANALYSIS IS ONLY ONE OF MANY WAYS TO DISPATCH THE STATE GENERATION PORTFOLIO AND DOES NOT REPRESENT ANY APPROVED RESOURCE PLAN OUT TO 2030

THIS ANALYSIS SHALL NOT BE USED TO REPRESENT THE ACTUAL RESOURCE PLANS OF ANY ASSETS, INCLUDING THOSE NOT OWNED BY NV ENERGY

Other Renewables = Renewable Project MWh that NVW does not receive power from. Does not matter if they ship out of state or within, as long as they are physically within the state

Other Fossil - Fossil MWh that NVW does not receive but are physically located within the State. Examples are Desert Star and Apex

Desert Star and Apex assumption is to continue 2012 load into perpetuity.

Other than TS Power, all other contract power is assumed retired at end of contract