

March 2016 RenewableGenerations Monthly Report



Inspection Photo from Las Vegas



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RenewableGenerations is the renewables incentive program administered by NV Energy under the laws of the Nevada Legislature and regulated by the Public Utilities Commission of Nevada.

SolarGenerations Program Update



Solar Electric

Program Update

The solar program received 15 applications in March and completed 1,028 projects.

Incentives Paid

March	South	North	Total
Residential/Small Commercial	\$1,082,457	\$52,637	\$1,135,094
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Public and Other	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$1,082,457	\$52,637	\$1,135,094

Year To Date	South	North	Total
Residential/Small Commercial	\$1,725,026	\$181,081	\$1,906,107
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Public and Other	\$0	\$0	\$0
Small Commercial	\$6,327	\$1,310	\$7,637
Total	\$1,731,353	\$182,391	\$1,913,744

Total	South	North	Total
Residential/Small Commercial	\$26,441,821	\$8,272,430	\$34,714,251
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$9,046	\$8,188	\$17,234
Public Entity	\$7,227	\$16,923	\$24,150
School	\$49,665,526	\$61,003,687	\$110,669,213
Public and Other	\$33,411,442	\$36,213,190	\$69,624,632
Small Commercial	\$61,568	\$21,965	\$83,533
Total	\$109,596,630	\$105,536,383	\$215,133,013

Capacity (kW) Installed

March	South	North	Total
Residential/Small Commercial	5,961.573	358.008	6,319.581
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Public and Other	0.000	0.000	0.000
Small Commercial	0.000	0.000	0.000
Total	5,961.573	358.008	6,319.581

Year To Date	South	North	Total
Residential/Small Commercial	8,901.937	1,190.851	10,092.788
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Public and Other	0.000	0.000	0.000
Small Commercial	15.818	3.275	19.093
Total	8,917.755	1,194.126	10,111.881

Total	South	North	Total
Residential/Small Commercial	70,338.728	7,911.812	78,250.540
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	14.900	10.235	25.135
Public Entity	9.034	21.154	30.188
School	13,316.003	14,308.885	27,624.888
Public and Other	8,482.355	8,643.286	17,125.641
Small Commercial	242.055	58.911	300.966
Total	92,403.075	30,954.283	123,357.358

Capacity Installed by Month (kW)



Completed Projects

March	South	North	Total
Residential/Small Commercial	957	71	1,028
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Public and Other	0	0	0
Small Commercial	0	0	0
Total	957	71	1,028

Year To Date	South	North	Total
Residential/Small Commercial	1,429	241	1,670
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Public and Other	0	0	0
Small Commercial	2	1	3
Total	1,431	242	1,673

Total	South	North	Total
Residential/Small Commercial	11,673	1,504	13,177
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	9	1	10
Public Entity	1	2	3
School	170	131	301
Public and Other	158	190	348
Small Commercial	14	11	25
Total	12,025	1,839	13,864

Average SolarGenerations PV Installation Cost Per Watt AC-CEC

Year	Cost per Watt	
	UFI	PBI
2015	\$4.80	\$3.54
2016	\$4.54	N/A

SolarGenerations PV Incentives Paid Since July 1, 2010

Spending Toward \$255,270,000 Cap	
Total	\$199,155,706



SolarGenerations Program Update

Solar Heating

Program Update

Two projects were completed in Northern Nevada in March.

Projects Reserved

March	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Year To Date	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
School	0	0	0
Public and Other	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Incentives Payable

Total	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	\$2,250	\$6,750	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
School	\$0	\$0	\$0
Public and Other	\$0	\$0	\$30,000
Small Commercial	\$0	\$0	\$0
Total	\$2,250	\$6,750	\$30,000

Projects Completed

March	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	0	2	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	2	0

Year To Date	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	0	2	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	2	0

Total	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	42	61	13
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
School	0	0	1
Public and Other	0	0	4
Small Commercial	0	0	0
Total	42	61	18

Incentives Paid

March	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	\$0	\$4,500	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$0	\$4,500	\$0

Year To Date	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	\$0	\$4,500	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$0	\$4,500	\$0

Total	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	\$80,750	\$135,250	\$26,907
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
School	\$0	\$0	\$8,949
Public and Other	\$0	\$0	\$69,747
Small Commercial	\$0	\$0	\$0
Total	\$80,750	\$135,250	\$105,603



WindGenerations Program Update

WindGenerations

Program Update

No projects were completed in March.

Capacity (kW) Installed

March	South	North	Total
Residential/Small Commercial	0.000	0.000	0.000
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Small Commercial	0.000	0.000	0.000
Total	0.000	0.000	0.000

Year To Date	South	North	Total
Residential/Small Commercial	0.000	0.000	0.000
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Small Commercial	0.000	0.000	0.000
Total	0.000	0.000	0.000

Total	South	North	Total
Residential/Small Commercial	24.570	582.200	606.770
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
School	2.600	364.800	367.400
Agriculture	0.000	9,068.740	9,068.740
Public and Other	0.000	85.800	85.800
Small Commercial	0.000	0.000	0.000
Total	27.170	10,101.540	10,128.710

Incentives Paid

March	South	North	Total
Residential/Small Commercial	\$0	\$0	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$0	\$0	\$0

Year To Date	South	North	Total
Residential/Small Commercial	\$0	\$0	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$0	\$0	\$0

Total	South	North	Total
Residential/Small Commercial	\$49,183	\$1,403,080	\$1,452,263
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
School	\$7,800	\$1,369,200	\$1,377,000
Agriculture	\$0	\$23,121,745	\$23,121,745
Public and Other	\$0	\$295,200	\$295,200
Small Commercial	\$0	\$0	\$0
Total	\$56,983	\$26,189,225	\$26,246,208

Projects Completed

March	South	North	Total
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Year To Date	South	North	Total
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Total	South	North	Total
Residential/Small Commercial	6	54	60
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
School	1	4	5
Agriculture	0	91	91
Public and Other	0	10	10
Small Commercial	0	0	0
Total	7	159	166

Wind Average Cost Per Watt

System Size	2015	2016
0 – 10 kW	-	-
10 – 50 kW	-	-
> 50 kW	-	-

Wind and Hydro Incentives Paid Since July 1, 2009

Spending Toward \$40,000,000 Cap	
Wind	\$26,163,708
Hydro	\$1,447,500
Grand Total	\$27,611,208

HydroGenerations Program Update



HydroGenerations

Program Update

No projects were completed in March.

Capacity Installed (kW)

March	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	0.000	0.000	0.000
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Small Commercial	0.000	0.000	0.000
Total	0.000	0.000	0.000

Year To Date	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	0.000	0.000	0.000
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Small Commercial	0.000	0.000	0.000
Total	0.000	0.000	0.000

Total	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	0.000	0.000	0.000
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Tribes	0.000	0.000	0.000
Agriculture	158.000	437.000	595.000
School	0.000	0.000	0.000
Public and Other	0.000	0.000	0.000
Small Commercial	0.000	0.000	0.000
Total	158.000	437.000	595.000

Incentives Paid

March	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	\$0	\$0	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$0	\$0	\$0

Year To Date	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	\$0	\$0	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$0	\$0	\$0

Total	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	\$0	\$0	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Tribes	\$0	\$0	\$0
Agriculture	\$395,000	\$1,052,500	\$1,447,500
School	\$0	\$0	\$0
Public and Other	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$395,000	\$1,052,500	\$1,447,500

Projects Completed

March	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Year To Date	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Total	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Tribes	0	0	0
Agriculture	3	3	6
School	0	0	0
Public and Other	0	0	0
Small Commercial	0	0	0
Total	3	3	6

Legislation, Regulation and Compliance

Legislation, Regulation and Compliance

March 9: In Docket 15-11008, the Public Utilities Commission of Nevada set a request by NV Energy to deviate from regulations in NAC 701B and pay a hydro project before its completion for further investigation.

March 9: In Docket 15-06054, the Public Utilities Commission of Nevada adopted the proposed regulations for the solar, wind, and hydro programs as permanent.

Workshops, Meetings, and Events

There were no workshops, meetings, or events held in March.

Contact Us



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