

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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