NV Energy Presentation

Kevin Geraghty – SVP, Energy Supply

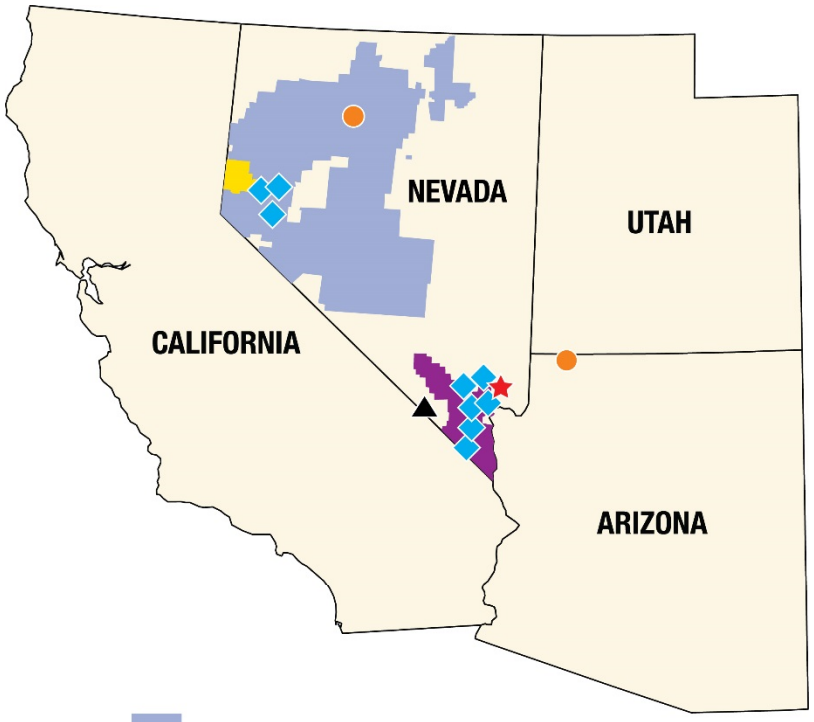
June 21, 2017

NVEnergy

Agenda

- NV Energy Today
- Assets
  - Generating Plants
  - Power Purchase Agreements
  - Gas Transportation Contracts
  - Workforce
- Energy Choice Initiative
- Appendix

NV Energy Today



NVE SPPC Electric Service Territory

NVE NPC Electric Service Territory

NV Energy Gas Service Territory

Coal Plants

Natural Gas Plants

Energy Recovery Plant

Solar Energy Plant

- Headquartered in Las Vegas, with major operations in Reno and Carson City
- 2,461 employees (month-end May 2017)
- 1.25 million electric and 163,000 gas customers
- Service to 90% of Nevada population, along with tourist population in excess of 45 million

NVEnergy

Nevada Power Company

- Provides electric services to Las Vegas and surrounding areas
- 910,000 electric customers
- 4,639 megawatts of owned power generation capacity(1)

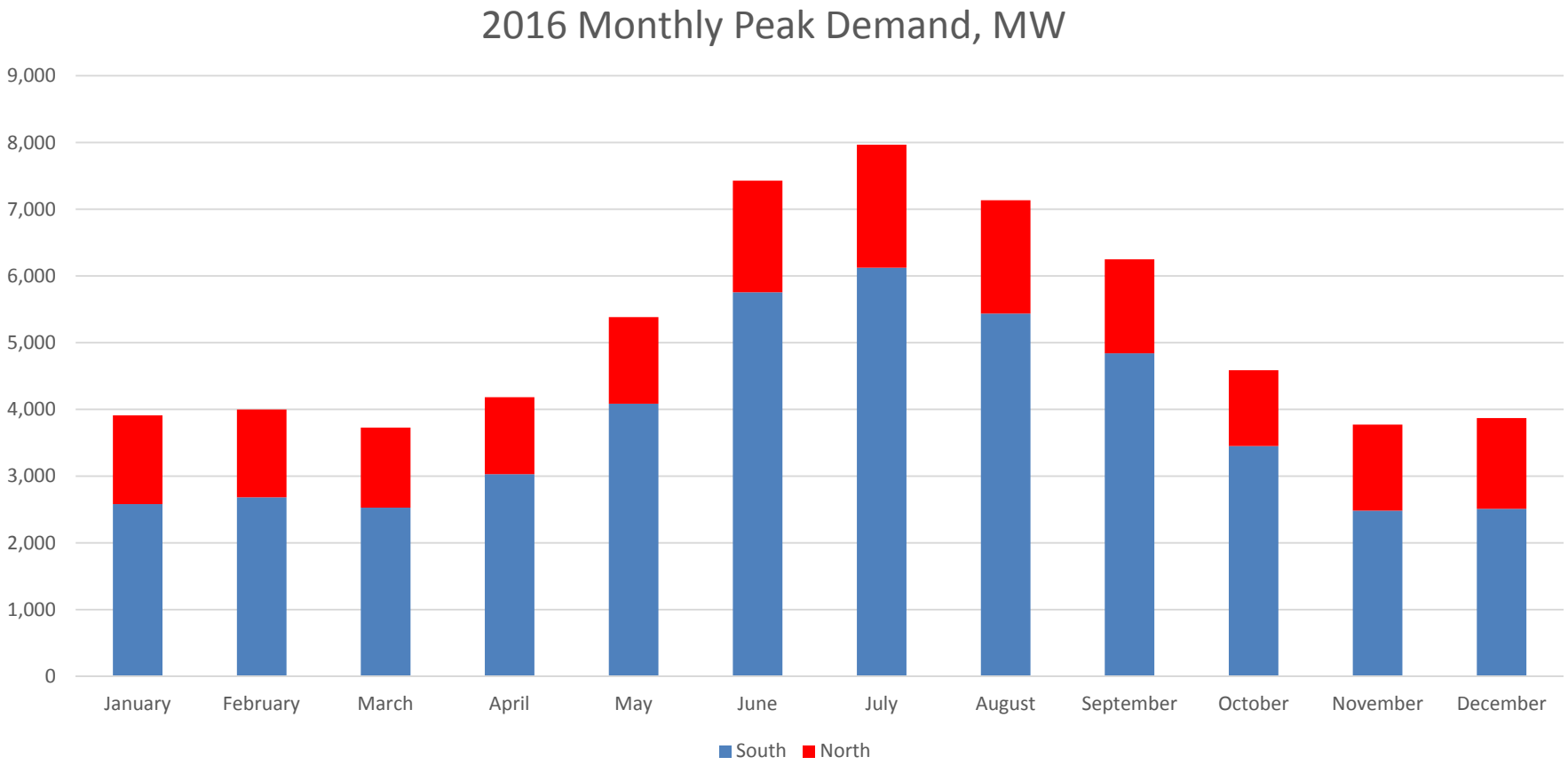
Sierra Pacific Power Company

- Provides electric and gas services to Reno and northern Nevada
- 340,000 electric customers and 162,000 gas customers
- 1,372 megawatts of owned power generation capacity(1)

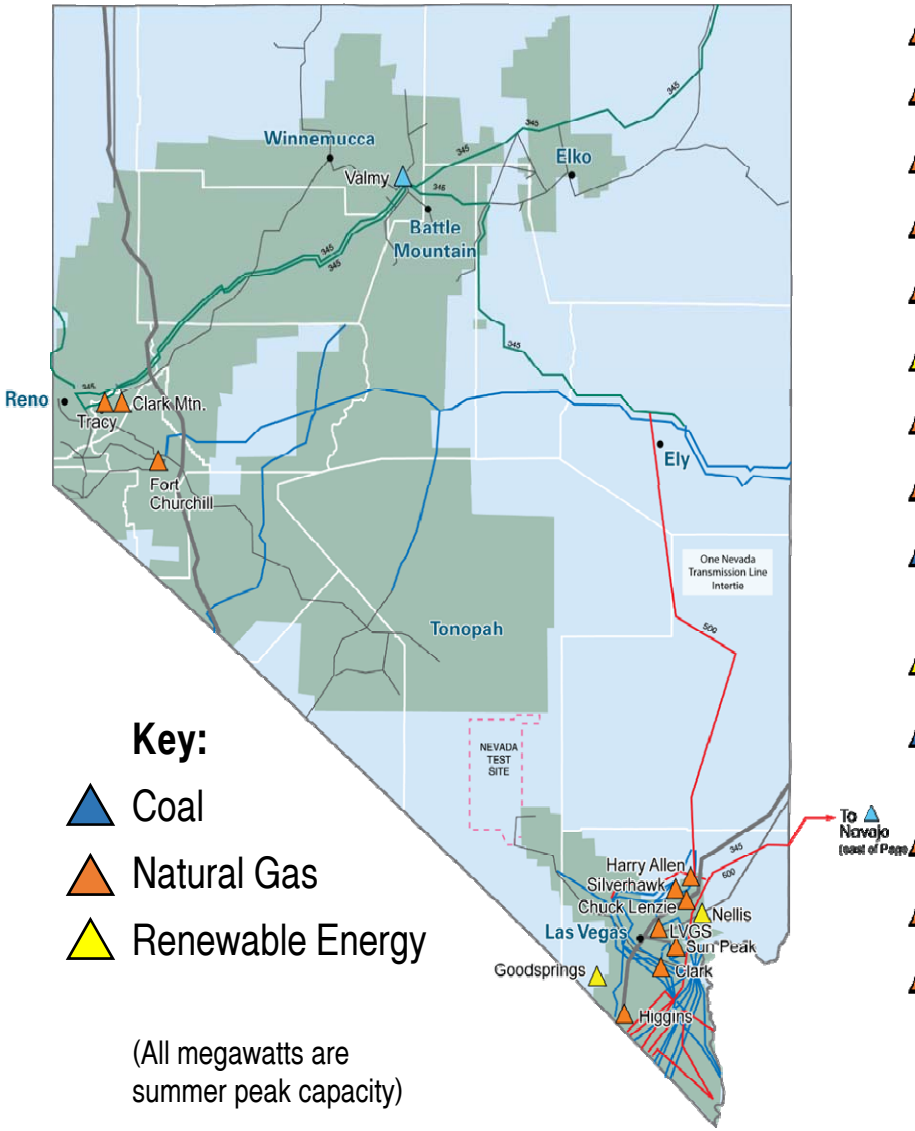
(1) Net summer peak megawatts owned in operation as of May 31, 2017

2016 Monthly Retail Customer Demand

NV Energy is a summer peaking utility driven by the loads in the Las Vegas and Reno areas



Generation Assets



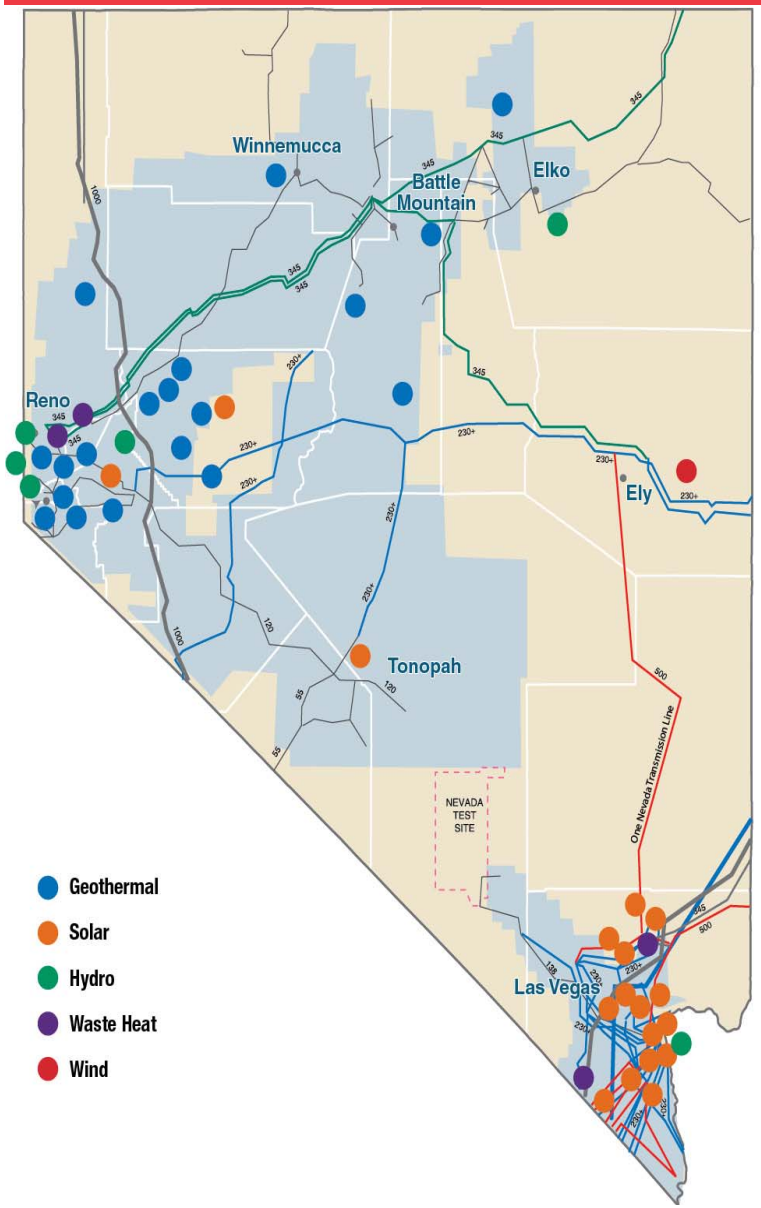
Key:

- Coal
- Natural Gas
- Renewable Energy

(All megawatts are summer peak capacity)

Chuck Lenzie Generating Station	**North Las Vegas**	**1,102 MW**
Clark Mountain Combustion Turbines	Sparks	132 MW
Edward W. Clark Generating Station	**Las Vegas**	**1,102 MW**
Fort Churchill Generating Station	Yerington	226 MW
Frank A. Tracy Generating Station	**Sparks**	**753 MW**
Goodsprings Energy Recovery Station	Goodsprings	5 MW
Harry Allen Generating Station	**North of Las Vegas**	**628 MW**
Las Vegas Generating Station	North Las Vegas	272 MW
Navajo Generating Station *(NVE owns 11.3%; SRP is operator)*	**Arizona**	**255 MW**
Nellis Solar Array II	Northeast of Las Vegas	15 MW
North Valmy Generating Station Valmy *(Idaho Power owns 50% of 522 MW total)*		**261 MW**
Silverhawk Generating Station	North of Las Vegas	520 MW
Sunpeak Generating Station	**Las Vegas**	**210 MW**
Walter M. Higgins Generating Station	Stateline	530 MW

Power Purchase Agreements - North

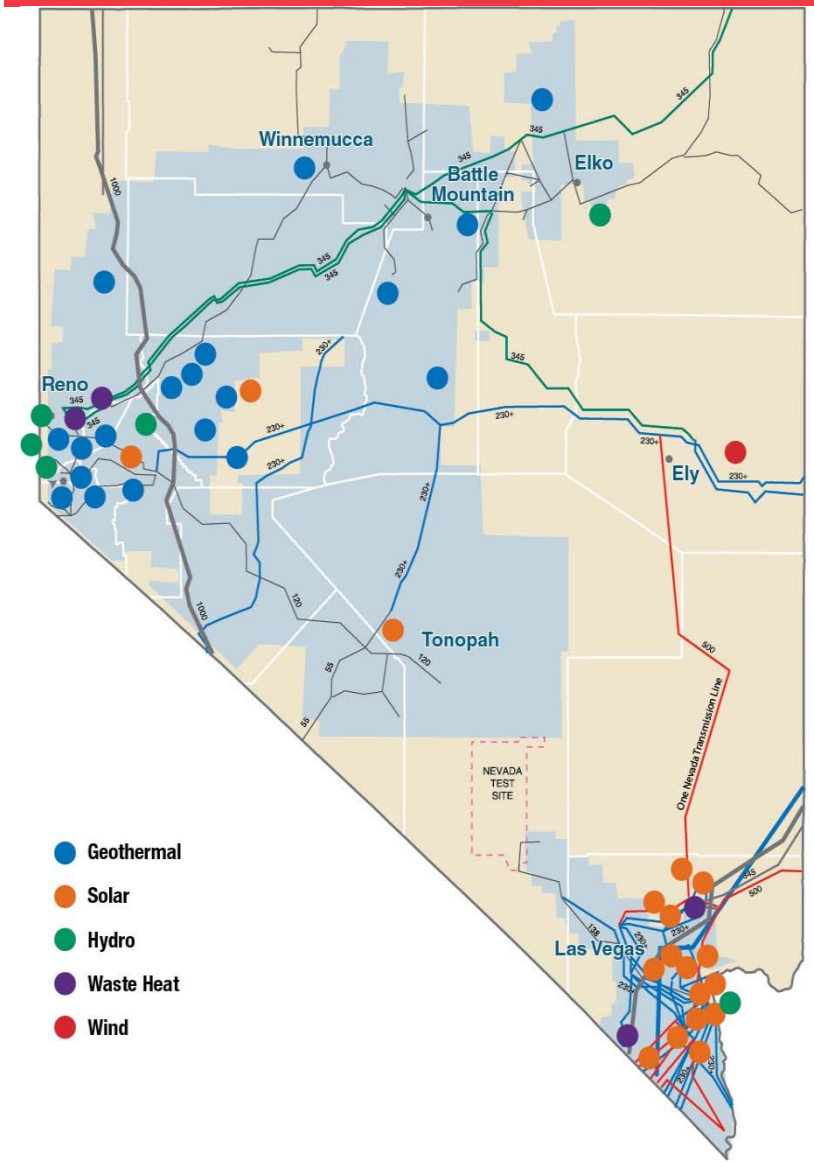


Sierra Pacific Power Company d/b/a NV Energy Long Term Agreements

Contract Name	Contract Type	Capacity (MW)	2017 Rate	Operation Date	Termination Date
Renewable Energy					
PPAs (Commercial)					
Beowawe[QF]	Geothermal	17.7	$ 59.49	4/21/2006	12/31/2025
Boulder Solar II	Solar[S]	50.0	$ 39.90	1/27/2017	12/31/2037
Brady[QF]	Geothermal	24.0	$ 75.86	7/30/1992	7/29/2022
Burdette[QF]	Geothermal	26.0	$ 54.91	2/28/2006	12/31/2026
Galena 3[QF]	Geothermal	26.5	$ 63.32	2/21/2008	12/31/2028
Homestretch[QF]	Geothermal	5.58	$ 132.01	6/1/1987	12/31/2018
Hooper[1,QF]	Hydro	0.75	Varies	6/23/2016	12/31/2040
Kingston	Hydro	0.175	$ 21.21	9/19/2011	12/31/2040
Mill Creek	Hydro	0.037	$ 21.67	9/1/2011	12/31/2040
Nevada Solar One (SPPC)[QF]	Solar[T]	22.1	$ 195.83	6/27/2007	12/31/2027
RO Ranch[2]	Hydro	0	N/A	3/15/2011	12/31/2040
Sierra Pacific Industries[2,QF]	Biomass	0	N/A	11/8/1989	11/7/2019
Soda Lake I[QF]	Geothermal	3.6	$ 58.09	12/31/1987	12/31/2018
Soda Lake II[QF]	Geothermal	19.5	$ 59.84	8/4/1991	8/4/2021
Steamboat 1A[2,QF]	Geothermal	0	N/A	12/13/1988	12/13/2018
Steamboat Hills[QF]	Geothermal	14.55	$ 118.59	2/23/1988	2/22/2018
Steamboat 2[QF]	Geothermal	13.4	$ 69.34	12/13/1992	12/12/2022
Steamboat 3[QF]	Geothermal	13.4	$ 67.76	12/19/1992	12/18/2022
TCID New Lahontan[QF]	Hydro	4.0	$ 72.42	6/12/1989	6/11/2039
TMWA Fleish[QF]	Hydro	2.4	$ 71.76	5/16/2008	6/1/2028
TMWA Verdi[QF]	Hydro	2.4	$ 71.11	5/15/2009	6/1/2029
TMWA Washoe[QF]	Hydro	2.5	$ 71.87	7/25/2008	6/1/2028
USG San Emidio[QF]	Geothermal	11.75	$ 93.94	5/25/2012	12/31/2037
		260.3			
Leased Units					
Fort Churchill Solar	Solar[S]	19.5	Varies	8/5/2015	8/4/2040
PC Purchase Agreement					
TMWRF	Methane	0.8	$ 5.00	9/9/2005	12/12/2024
PPAs (Pre-Commercial)[3]					
Switch Station 2 (SPPC)	Solar[S]	51.3	$ 38.70	9/30/2017	12/31/2037
Techren 2	Solar[S]	200.0	$ 31.15	7/1/2019	12/31/2044
		251.30			
Non-Renewable Purchase Agreements					
Newmont Nevada Energy Investment	Coal	179.0	$ 26.88	6/1/2008	5/31/2023
Liberty (CalPeco) EBSA	Diesel	12.0	Varies	1/1/2011	12/29/2020
		191.0			
Renewable & Non-Renewable Sales Agreements					
Liberty (CalPeco)	Full Requirements (Capacity/Energy/PCs)	See Note 4		1/1/2016	4/30/2022
NPC-SPPC	Sale of PCs (Geothermal)	2.3		10/30/2009	12/31/2028
Apple NGR (Fort Churchill Solar)	NGR Agreement (Sale of PCs)	19.5		8/5/2015	8/4/2040
Apple NGR (Boulder Solar II)	NGR Agreement (Sale of PCs)	50.0		1/27/2017	12/31/2037
Switch NGR-SPPC (Switch Station 2)[3]	NGR Agreement (Sale of PCs)	51.3		9/30/2017	12/31/2037
Apple NGR (Techren 2)[3]	NGR Agreement (Sale of PCs)	200.0		7/1/2019	12/31/2044

Notes:
1. Short Term Agreement rolled over annually through perpetuity per legal.
2. Sierra Pacific Industries, RO Ranch Hydro and the Steamboat 1A facilities are shut down indefinitely (the PPAs are still active).
3. Facilities are either under development or construction (the dates shown are expected dates).
4. The current monthly contract demand ranges from approximately 70 MW (June) to 140 MW (December).
S=Single Axis Tracking, T=Solar Thermal (Tracking), F=Fixed Tilt

Power Purchase Agreements - South

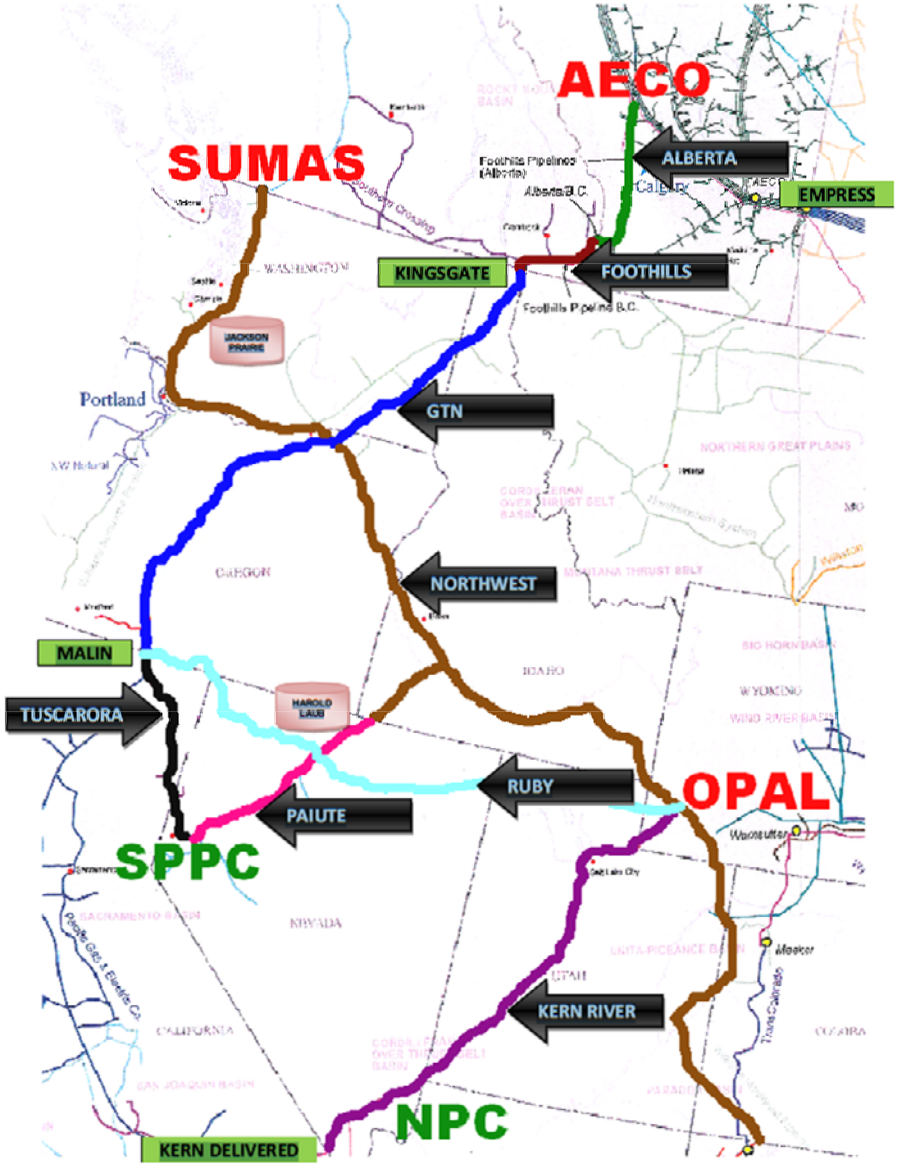


Nevada Power Company d/b/a NV Energy Long Term Agreements

Contract Name	Contract Type	Capacity (MW)	2017 Rate	Commercial Operation Date	Termination Date
Renewable Purchase Agreements					
PPAs (Commercial)					
ACE Searchlight[QF]	Solar[S]	17.5	$ 139.75	12/16/2014	12/31/2034
APEX Landfill[QF]	Methane	12.0	$ 99.69	3/1/2012	12/31/2032
Boulder Solar I	Solar[S]	100.00	$ 46.00	12/9/2016	12/31/2036
Colorado River Commission-Hoover (RPS Excluded)	Hydro	235.2	Varies	10/1/2017	9/30/2067
Desert Peak 2[QF]	Geothermal	25.0	$ 49.50	4/17/2007	12/31/2027
FRV Spectrum[QF]	Solar[S]	30.0	$ 114.65	9/23/2013	12/31/2038
Galena 2[QF]	Geothermal	13.0	$ 47.50	5/2/2007	12/31/2027
Jersey Valley[QF]	Geothermal	22.5	$ 67.49	8/30/2011	12/31/2031
McGinness Hills[QF]	Geothermal	96.0	$ 87.16	6/20/2012	12/31/2032
Mountain View	Solar[S]	20.0	$ 119.46	1/5/2014	12/31/2039
Nevada Solar One (NPC)[QF]	Solar[T]	46.9	$ 195.83	6/27/2007	12/31/2027
NGP Blue Mountain[QF]	Geothermal	49.5	$ 83.70	11/20/2009	12/31/2029
RV Apex[QF]	Solar[S]	20.0	$ 134.28	7/21/2012	12/31/2037
Salt Wells[QF]	Geothermal	23.6	$ 67.70	9/18/2009	12/31/2029
Silver State	Solar[F]	52.0	$ 138.28	4/25/2012	12/31/2037
Spring Valley	Wind	151.8	$ 102.31	8/16/2012	12/31/2032
Stillwater Geothermal[QF]	Geothermal	47.2	$ 72.52	10/10/2009	12/31/2029
Stillwater PV[1,QF]	Solar[F]	22.0	$ 30.48	3/5/2012	12/31/2029
Tonopah Crescent Dunes	Solar[T]	110.0	$ 136.41	11/9/2015	12/31/2040
Tuscarora[QF]	Geothermal	32.0	$ 92.41	1/11/2012	12/31/2032
WM Renewable Energy-Lockwood[QF]	Methane	3.2	$ 84.92	4/1/2012	12/31/2032
		1129.4			
PC Purchase Agreements					
NPC-SPPC	Geothermal	2.3	$ 22.87	10/30/2009	12/31/2028
Nellis I (Solar Star)	Solar	13.2	$ 91.79	12/15/2007	12/31/2027
Steamboat 1A	Geothermal	2.0	N/A	12/13/1988	12/13/2018
SunPower (LVVWD)	Solar	3.0	$ 88.57	4/20/2006	12/31/2026
		20.5			
PPAs (Pre-Commercial)[2]					
Switch Station 1	Solar[S]	100.00	$ 38.70	7/31/2017	12/31/2037
Switch Station 2 (NPC)	Solar[S]	27.70	$ 38.70	9/30/2017	12/31/2037
Techren 1	Solar[S]	100.0	$ 33.99	1/1/2019	12/31/2043
		227.70			
Non-Renewable Purchase Agreements					
Nevada Cogeneration Associates #1[QF]	Natural Gas	85.0	$ 97.26	6/18/1992	4/30/2023
Nevada Cogeneration Associates #2[QF]	Natural Gas	85.0	$ 73.28	2/1/1993	4/30/2023
Saguaro Power Company	Natural Gas	90.0	$ 79.74	10/17/1991	4/30/2022
Griffith Energy	Natural Gas (Gas Tolling-Summer Only)	570.0	Varies	6/1/2008	9/30/2017
		830.0			
Renewable and Non-Renewable Sales Agreements					
City of Las Vegas NGR (Boulder Solar I)	NGR Agreement (Sale of PCs)	See Note 3		12/9/2016	12/31/2019
Switch NGR (Switch Station 1)[2]	NGR Agreement (Sale of PCs)	100.0		7/31/2017	12/31/2037
Switch NGR-NPC (Switch Station 2)[2]	NGR Agreement (Sale of PCs)	27.7		9/30/2017	12/31/2037

Notes:
1. A solar facility was added to the Stillwater PPA.
2. Facilities are either under development or construction (the dates shown are expected dates).
3. NPC shall sell 43,200 kPCs for three years .
S=Single Axis Tracking, T=Solar Thermal (Tracking), F=Fixed Tilt

Gas Transportation Contracts



Northern Nevada

- 29 contracts with 6 pipelines
- 100 % of needs covered by uninterruptible service
- Provides services to 162,000 gas customers highly consolidated in Reno/Sparks area
- Peak gas heating load is 163,574 decatherms
- Peak electric need is 135,694 decatherms
- The majority of the gas transportation costs are borne by electric customers

Southern Nevada

- 7 contracts with 1 pipeline
- 76 % of needs covered by uninterruptible service
- Peak electric need is 556,258 decatherms

Workforce

- More than 500 colleagues are responsible for meeting the continuous obligation to supply energy to customers
  - Power Plant Operations
  - Engineering
  - Contract Management
  - Planning and Forecasting
  - Market Monitoring and Optimization
  - Administration
- Many of these colleagues are represented by two International Brotherhood of Electrical Workers labor agreements
  - Local 1245 (northern Nevada) contract through September 22, 2022
  - Local 396 (southern Nevada) contract through June 30, 2021

Generation and Energy Supply Overview

- Power generation fleet is managed as a single operation across Nevada Power Company and Sierra Pacific Power Company
- Company owns 76 generating units and has 61 power or portfolio credit purchase agreements
- Annual volumes in excess of 30,000 gigawatt-hours are delivered to fully bundled customers, around two-thirds in southern Nevada
- Over 22,000 gigawatt-hours is self-generated with the balance from power purchase agreements
- Long- and short-term gas transportation contracts ensure firm supply to meet summer peak demand; approximately $118 million in transportation costs annually

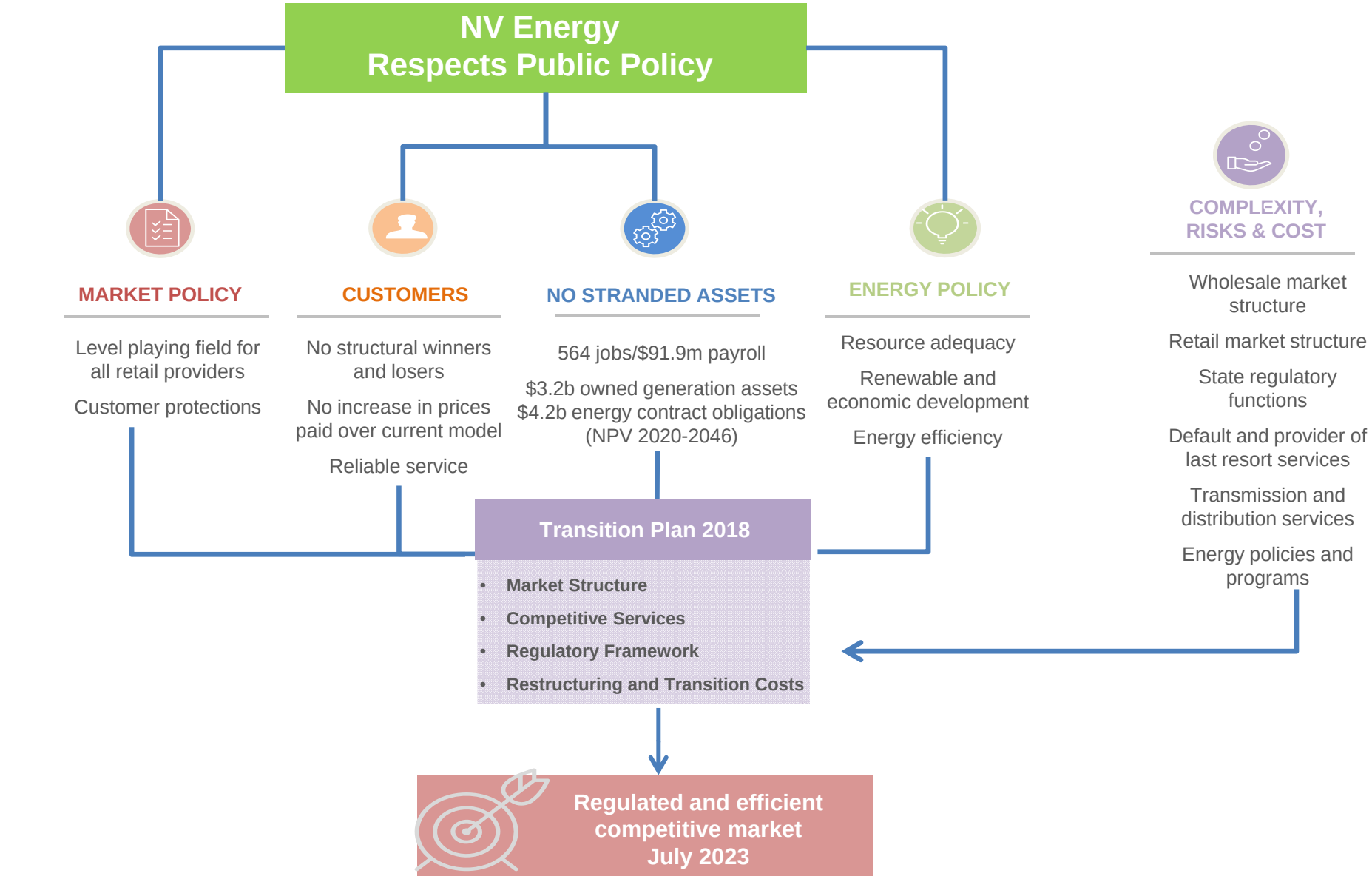
Key facts	YE 2017
Energy Supply Asset base	$3,226.0m
Owned summer peak capacity (includes Navajo Generating Station)	6,011MW
Energy mix (owned capacity):	
Gas	91.1%
Coal	8.6%
Renewables	0.3%
Volume generated	22,116GWh
Volume from Power Purchase Agreements	9,009GWh
Employees/Payroll Supporting Energy Supply	564/$91.9m

Fundamental Assumptions

Consistent with the Energy Choice Initiative ballot language, the following may be assumed:

- Power generation and energy supply will be established as a competitive service; will require utilities to divest assets related to the supply of electricity
  - NV Energy, and any affiliates, will be out of the power generation side of the business in order to prohibit the grant of monopolies for the supply of electricity
- Transmission and distribution service will remain a regulated rate of return service due to the cost of duplicating investments
  - Consistent with what has been done in other fully competitive retail jurisdictions
  - Legislature need not provide for transmission and distribution deregulation to establish the competitive retail market
- Default or provider of last resort service will not be provided by regulated utilities in order to prevent the grant of an exclusive monopoly
  - NV Energy will not provide default or provider of last resort services
- Jobs for NV Energy colleagues will remain a primary focus of decision makers in the transition

Simple Framework To A Complex Transition



Potential Transition Costs

- Restructuring related transition costs beyond stranded generation and regulatory assets can include
  - Establishing provider of last resort or default full service entity
  - Creating an independent entity and a new Federal Energy Regulatory Commission approved tariff for transmission system open access and operations
  - Creation and operation of a new entity responsible for market operations
  - Reconfigure customer service and billing architecture
  - Create a customer choice and switching mechanism among retailers
  - Manage the customer electronic data interchange that the utility, retailers and system/market operator will need to access
  - Workforce and downsizing of assets no longer needed to support utility
    - Building leases, vehicles, computer equipment, etc.

Potential Transition Costs

- State implementation and oversight costs related to restructuring
  - Creation and implementation of new regulatory regime tasked with licensing energy marketers and to set forth rules of data handling and market behavior
  - Creation and implementation of audit function and enforcement arm for new regulatory regimes
  - Administration of social policy programs under new regulatory regime
  - Additional resources to receive and process customer complaints concerning new market players
  - Costs to establish auction or to oversee auction for provider of last resort or default service
  - Costs to educate consumers on retail choice and accessing energy supply options
- Potential cost shifts to Sierra Pacific Power gas operations as local distribution company customers
  - Retained gas transportation contracts will no longer be shared with electric customers
  - Cost efficiencies of shared billing with electric customers may be eliminated
  - Ability to direct gas during extreme temperature events may have reliability impacts

Cost Obligations
Net Metering

- The cost obligation created by existing private solar generation coupled with the proposed addition of 240 megawatts (80 megawatts in three tiers) with excess energy priced at 95% of full retail, 88% and 81%, respectively
- Analysis based on 465 megawatts of total installed capacity (225 megawatts existing plus 240 megawatts new)
- Uncapped fourth tier modeled at 75% of retail rate, each 10 megawatt increment would add $1 million in annual obligation
- The following table does not consider the impact of excess energy purchases at time-variant rates

Obligation		**Total**	**NPC**	**SPPC**
AB405 Impact		**$27,499,664**	**$26,144,293**	**$1,355,371**
Consisting of :	*Cost for energy paid above market value*	$ 16,907,319	$ 16,093,622	$ 813,697
	Cost for services provided at price below cost to serve	$ 10,592,345	$ 10,050,672	$ 541,673
Existing Rooftop Installations		**$14,801,267**	**$13,682,520**	**$1,118,746**
Consisting of :	*Cost for energy paid above market value*	$ 7,750,362	$ 7,007,989	$ 742,373
	Cost for services provided at price below cost to serve	$ 7,050,905	$ 6,674,532	$ 376,373
Total Annual Out of Market Obligation		**$42,300,931**	**$39,826,814**	**$2,474,117**
Consisting of :	*Cost for energy paid above market value*	$ 24,657,681	$ 23,101,610	$ 1,556,071
	Cost for services provided at price below cost to serve	$ 17,643,249	$ 16,725,203	$ 918,046

Public Policy Costs in Customer Bill

3000111111122222223 JANE DOE 5000 HAMPTON ST 02-17-2017

PAGE 1 OF 2

NVEnergy

E A19 B19

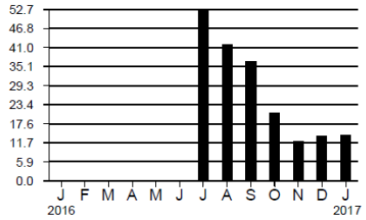
JANE DOE
Service Address: 5000 HAMPTON AVE
LAS VEGAS, NV 80000

Electric Historical Usage Data

Usage History	No. Days	kWh	Avg kWh Per Day
This Month	32	1000	31.25
Last Month	32	442	13.8

Avg Cost Per Day This Month: $2.06

Avg kWh Per Day By Month



Electric: Residential Service

Meter Number	Service Type	Service Period From	Service Period To	Bill Days	Meter Readings Previous	Meter Readings Current	Meter Mult.	Usage
CC000000000	kWh	Jan 17, 2017	Feb 17, 2017	32	28,991	29,999	1	1000

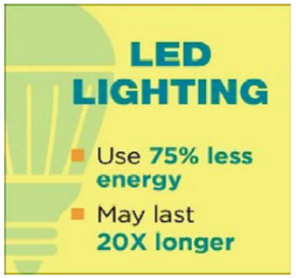
Electric Consumption	1000.000	kWh	x	0.10898	108.98
Temp. Green Power Financing	1000.000	kWh	x	0.00064	0.64
Renewable Energy Program	1000.000	kWh	x	0.00101	1.01
Energy Efficiency Charge	1000.000	kWh	x	0.00118	1.18
Basic Service Charge					12.75
Local Government Fee				5%	6.23
Universal Energy Charge	1000.000	kWh	x	0.00039	0.39
Total Electric Service Amount					**$131.18**

DATE DUE:	**Mar 10, 2017**
AMOUNT DUE:	**$131.18**
Account:	**3000111111122222223**
Customer Number:	**1111111**
Premises Number:	**2222222**
Billing Date:	Jan 17, 2017
Next Read Date:	Mar 17, 2017

Account Summary

Previous Account Balance	57.26
Payment - Jan 4, 2017	57.26 CR
Electric Charges	131.18
Current Amount Due	$131.18

Thank you for maintaining an excellent payment record. We look forward to serving you in the future.



[1]

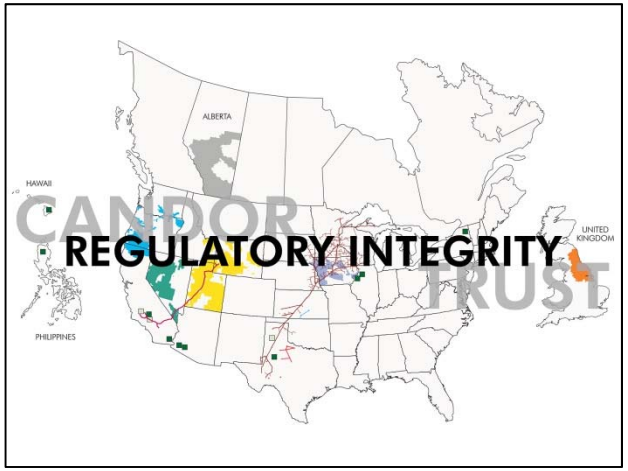
[1]Highlighted public policy costs for a Nevada Power Company average residential customer total $9.45 per month or about 7.2% of the monthly bill. Energy costs to comply with renewable portfolio credit requirements, which currently total $7.12 per month, are included in the electric consumption rate

Public Policy Cost Explanations

- **Temp. Green Power Financing ($0.64)** – Funds the Temporary Renewable Energy Development Trust, which was put in place by the Legislature to facilitate renewable development. Only one project, Nevada Solar One, was financed through the trust
- **Renewable Energy Program ($1.01)** – Funds the $295 million RenewableGeneration Program, which was established by the Legislature to provide cash payment to the owners of private rooftop solar, wind and water power systems
- **Energy Efficiency Charge ($1.18)** – Funds the mandated investment in demand-side management and demand reduction programs
- **Local Government Fee ($6.23)** – Represents the “taxes” imposed by local governments for the right to site utility facilities in public rights of way. This varies by county
- **Universal Energy Charge ($0.39)** – Funds a low-income assistance program established by the Legislature. The dollars collected are forwarded directly to agencies who administer the program and distribute the funds to their clients

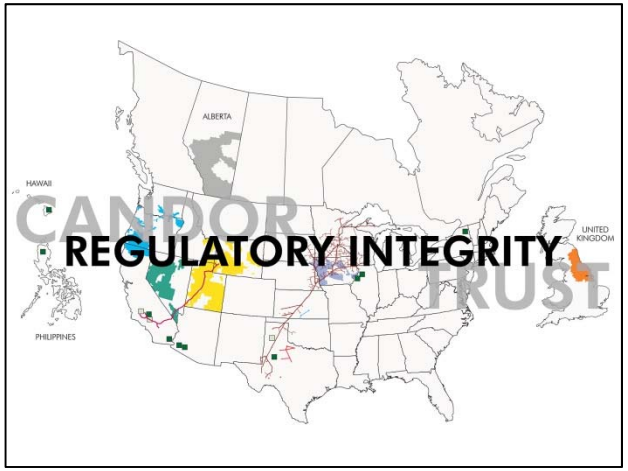
Financial Respect
Impact Of Company Operations to Nevada

	Northern Nevada	Southern Nevada	Total
2016 Total Payroll	**$ 111,340,639**	**$ 167,010,959**	**$ 278,351,598**
Taxes and Fees Paid			
Nevada property taxes	$ 22,183,191	$ 34,012,927	$ 56,196,118
Franchise, utility and business license fees	29,370,879	114,010,131	143,381,010
Nevada modified business tax	1,592,647	1,684,275	3,276,922
Commerce tax	1,095,112	3,100,621	4,195,733
Universal energy charge	3,082,453	7,373,364	10,455,817
Mill tax (paid to PUCN)	2,526,274	6,845,130	9,371,404
Use tax paid to Nevada	2,038,367	2,074,537	4,112,904
Possessory interest	376,083	568,592	944,675
Unemployment taxes	177,564	482,397	659,961
Total paid in fees and taxes in Nevada	**$ 62,442,570**	**$ 170,151,974**	**$ 232,594,544**



Appendix

NVEnergy



NV Energy's Power Generation Fleet

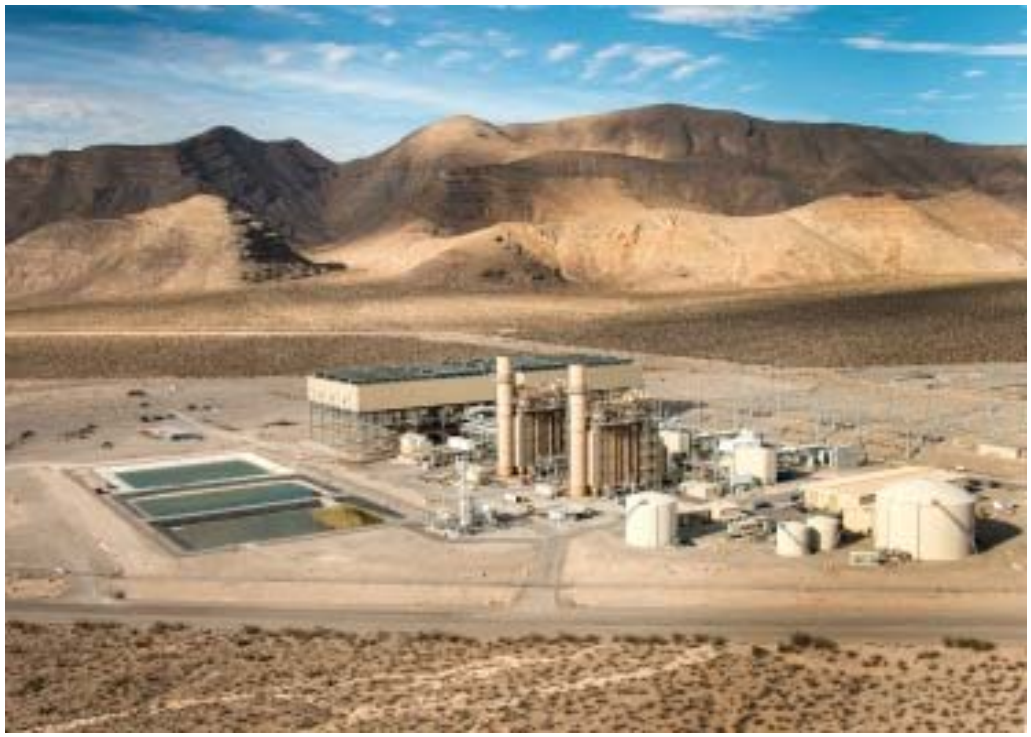
NVEnergy

Baseload/Intermediate Combined-Cycle Units

Chuck Lenzie

- 1,102 megawatts, heat rate – 7,200 British thermal units/kilowatt-hour
- In-service date March 2006 (purchased October 2004)

Baseload/Intermediate Combined-Cycle Units



Silverhawk

- 525 megawatts, heat rate – 7,467 British thermal units/kilowatt-hour
- In-service date May 2004 (Purchased January 2006)

Baseload/Intermediate Combined-Cycle Units

Harry Allen – Unit 7

- 484 megawatts, heat rate – 7,013 British thermal units/kilowatt-hour
- In-service date May 2011

Baseload/Intermediate Combined-Cycle Units

Walter M. Higgins

- 530 megawatts, heat rate – 7,350 British thermal units/kilowatt-hour
- Grey water in use from local casinos
- In-service date February 2004 (purchased December 2008)

Baseload/Intermediate Combined-Cycle Units

Frank A. Tracy – Unit 10

- 541 megawatts, heat rate – 7,150 British thermal units/kilowatt-hour
- In-service date July 2008

Coal-Fueled Power Plants

North Valmy Unit 1 and Unit 2 – Reliability Must Run Unit

- Unit 1: 254 megawatts, heat rate – 9,916 British thermal units/net kilowatt hour
- Unit 1: emission controls: low oxide of nitrogen burners, baghouse, dry sorbent injection (2015)
- Unit 2: 268 megawatts, heat rate – 10,372 British thermal units/net kilowatt hour
- Unit 2 emission controls: low oxide of nitrogen burners, baghouse, dry sulfur dioxide scrubber
- In-service date 1981 (Unit 1) and 1985 (Unit 2)
- Co-owned with Idaho Power Company – 50%

Coal-Fueled Power Plants

Navajo Generating Station Units 1 thru 3

- 2,250 megawatts (each unit is 750 megawatts), heat rate – 10,090 British thermal units/net kilowatt-hour
- Salt River Project is the operator
- NV Energy owns 11.3% of the plant – 255 megawatts
- Emission controls: low oxide of nitrogen burners, hot-side precipitators , wet sulfur dioxide scrubber
- In-service date 1974 (Unit 1), 1975 (Unit 2), 1976 (Unit 3)
- Original lease expires December 2019 – NV Energy will eliminate interest at that time

Intermediate/Peaking Combined-Cycle Units

Clark Combined-Cycle Units – Unit 9 and Unit 10

- 430 megawatts, heat rate – 9,730 British thermal units/net kilowatt-hour
- Emission controls: dry-low oxide of nitrogen burners
- Each combustion turbine has a bypass duct – heat rate is 15,050 British thermal units/net kilowatt-hour in this mode
- Plant uses grey water from the City of Las Vegas
- In-service date 1979 (Units 5 and 6), 1980 (Unit 7), 1982 (Unit 8), 1993 (Unit 9) and 1994 (Unit 10)

Intermediate/Peaking Combined-Cycle Units

Tracy Combined-Cycle Unit 5

- 104 megawatts, heat rate – 8,355 British thermal units/net kilowatt-hour
- Emission controls: dry low oxide of nitrogen burners and steam injection
- Steam augmented output
- In-service date 1996
- Unit was originally constructed as an integrated coal gasification combined-cycle unit

Intermediate/Peaking Combined-Cycle Units

Las Vegas Generating Station

- 272 megawatts
- In-service date 1994 (Block 1) and 2003 (Blocks 2 and 3)
- NV Energy purchased the plant in 2014

Gas-Fueled Steam Units

Tracy Unit 3

- 108 megawatts, heat rate – 10,001 British thermal units/net kilowatt-hour
- Emission controls: low oxide of nitrogen burners (2015)
- In-service date 1974

Gas-Fueled Steam Units

Fort Churchill Units 1 and 2 – Reliability Must Run Unit

- 226 megawatts (each unit is 113 megawatts), heat rate – 10,092 British thermal units/net kilowatt-hour
- Emission controls: low oxide of nitrogen burners (2015)
- In-service date 1968 (Unit 1), 1971 (Unit 2)
- Units are currently required (must run) for Carson area load support

Peaking Units

Clark Unit 4

- 54 megawatts; 12,900 British thermal units/net kilowatt-hour
- In-service date 1973
- Start time – 12 minutes

Peaking Units

Clark Peaking Units 11 – 22

- 619 megawatts (51.5 megawatts each), heat rate – 10,700 British thermal units/net kilowatt-hour
- Emission controls – water injection and selective catalytic reduction
- In-service date 2008
- Start time – 6 minutes

Peaking Units

Harry Allen Unit 3 and 4

- 144 megawatts (72 megawatts each), heat rate – 12,900 British thermal units/net kilowatt-hour
- Emission controls – dry low oxide of nitrogen burners
- In-service date 1995 (Unit 3), 2006 (Unit 4)
- Start time – 8 minutes

Peaking Units

Clark Mountain Unit 3 and Unit 4 – Dual Fuel Capable

- 132 megawatts (66 megawatts each), heat rate – 13,929 British thermal units/net kilowatt-hour
- Emission controls – dry low oxide of nitrogen burners
- In-service date 1994
- Start time – 8 minutes

Peaking Units

Sun Peak Units 3, 4 and 5 - Dual Fuel Capable

- 210 megawatts (70 megawatts each)
- In-service date 1991; NV Energy purchased the plant in 2014
- Start time – 8 minutes

Goodsprings Waste Heat Generator

Goodsprings Compressor Station

- 5 megawatts
- In-service date 2010
- Uses waste heat from Kern River Gas pipeline

Nellis Solar Photovoltaic II

Nellis Solar Photovoltaic II

- 15 megawatts
- In commercial operation December 2015