

AGENDA 4-13
ITEM 2A

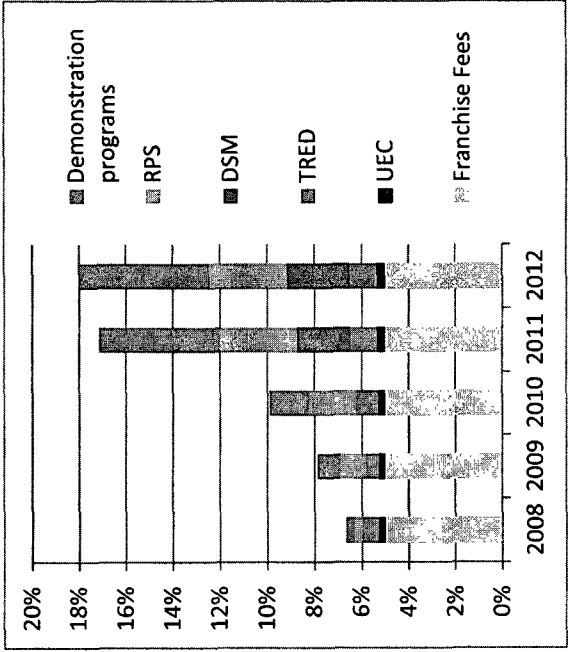
RECEIVED-PUBLIC
UTILITIES COMMISSION
OF NEVADA-CARSON CITY

Sierra Pacific Power Company

2013 MAR 26 AM 10: 29

Renewable, DSM, and UEC impact:

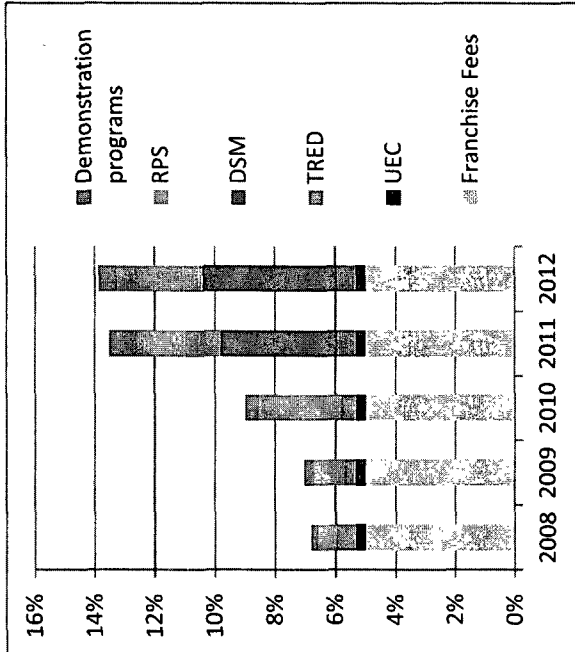
| Cost per customer class per month | 2008 | 2009 | 2010 | 2011 | 2012 |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|
| D-1 (746 kwh) | \$ 1.69 | \$ 3.01 | \$ 4.57 | \$ 10.21 | \$ 10.82 |
| DM (439 kwh) | \$ 0.99 | \$ 1.77 | \$ 2.69 | \$ 6.01 | \$ 6.37 |
| GS-1 (1,311 kwh) | \$ 2.97 | \$ 5.29 | \$ 8.04 | \$ 17.94 | \$ 19.02 |
| GS-2 (34,018 kwh) | \$ 77.05 | \$ 137.28 | \$ 208.53 | \$ 465.62 | \$ 493.52 |
| GS-3 (991,575 kwh) | \$ 2,245.92 | \$ 4,001.50 | \$ 6,078.35 | \$ 13,572.18 | \$ 14,385.27 |
| GS-4 (5,32,1628 kwh) | \$ 18,311.05 | \$ 27,732.99 | \$ 38,879.14 | \$ 79,097.35 | \$ 83,461.08 |
| Residential Single Family | | | | | |
| Total adders - renewable +Franchise | \$ 6.75 | \$ 8.26 | \$ 9.22 | \$ 14.41 | \$ 15.01 |
| % of Total Bill - D-1 | 6.4% | 7.5% | 9.4% | 16.3% | 17.1% |



Nevada Power Company

Renewable, DSM, and UEC impact:

| Cost per customer class per month | 2008 | 2009 | 2010 | 2011 | 2012 |
|-------------------------------------|--------------|--------------|--------------|---------------|---------------|
| RS (1,145 kwh) | \$ 2.43 | \$ 2.83 | \$ 5.75 | \$ 12.40 | \$ 12.61 |
| RM (646 kwh) | \$ 1.37 | \$ 1.60 | \$ 3.24 | \$ 7.00 | \$ 7.11 |
| LRS (11,134 kwh) | \$ 23.63 | \$ 27.50 | \$ 55.86 | \$ 120.58 | \$ 122.59 |
| GS (737 kwh) | \$ 1.56 | \$ 1.82 | \$ 3.70 | \$ 7.98 | \$ 8.11 |
| LGS-1 (10,832 kwh) | \$ 22.99 | \$ 26.76 | \$ 54.35 | \$ 117.31 | \$ 119.26 |
| LGS-3S (545,145 kwh) | \$ 1,157.07 | \$ 1,346.51 | \$ 2,735.27 | \$ 5,903.92 | \$ 6,002.05 |
| LGS-XP (10,997,020 kwh) | \$ 27,385.34 | \$ 31,206.80 | \$ 59,221.71 | \$ 123,141.89 | \$ 125,121.35 |
| LGS-XR (24,952,810 kwh) | \$ 41,707.38 | \$ 37,714.93 | \$ 48,195.11 | \$ 190,987.57 | \$ 195,790.99 |
| Residential Single Family | | | | | |
| Total adders - renewable +Franchise | \$ 9.21 | \$ 9.76 | \$ 12.93 | \$ 19.68 | \$ 19.71 |
| % of Total Bill - RS | 6.5% | 6.7% | 8.6% | 12.9% | 13.2% |



Nevada Power Company

Renewable, DSM, and UEC impact:

| Cost per customer class per month | 2008 | 2009 | 2010 | 2011 | 2012 |
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| RS (1,145 kwh) | \$ 2.43 | \$ 2.83 | \$ 5.75 | \$ 12.40 | \$ 12.61 |
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| LGS-XT (24,952,810 kwh) | \$ 41,707.38 | \$ 37,714.93 | \$ 48,195.11 | \$ 190,987.57 | \$ 195,790.99 |

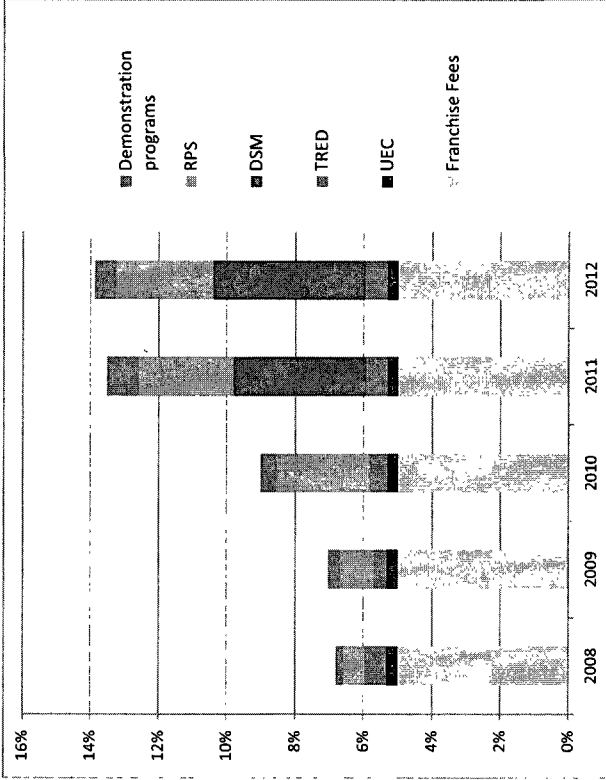
Residential Rate Impacts per kwh

| | 2008 | 2009 | 2010 | 2011 | 2012 |
|--|---------|---------|---------|-----------|-----------|
| Incremental cost of RPS ₁ | 0.00074 | 0.00120 | 0.00342 | 0.00355 | 0.00355 |
| Avg. Residential TRED ₂ | 0.00076 | 0.00046 | 0.00064 | 0.00079 | 0.00079 |
| Avg. SESIP ₃ | 0.00019 | 0.00033 | 0.00057 | 0.00122 | 0.00081 |
| Avg. Wind ₄ | 0.00004 | 0.00009 | 0.00000 | (0.00004) | (0.00005) |
| Avg. Water ₅ | 0.00000 | 0.00001 | 0.00000 | 0.00000 | 0.00000 |
| Avg. REPR Rate | 0.00023 | 0.00043 | 0.00057 | 0.00118 | 0.00076 |
| Avg. EEPR ₆ | | | | 0.00432 | 0.00432 |
| Avg. EEIR ₇ | 0.00039 | 0.00039 | 0.00039 | 0.00039 | 0.00039 |
| UEC rate (\$25,000/quarter cap) ₈ | 0.00212 | 0.00247 | 0.00502 | 0.01083 | 0.01101 |
| Total renewable and DSM adders per kwh | | | | | |

| | | | | | |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Average total Bill -RS (minus FF) | \$ 135.61 | \$ 138.69 | \$ 143.69 | \$ 145.60 | \$ 142.13 |
| Franchise Fees - 5% | \$ 6.78 | \$ 6.93 | \$ 7.18 | \$ 7.28 | \$ 7.11 |
| Total adders - renewable +Franchise | \$ 9.21 | \$ 9.76 | \$ 12.93 | \$ 19.68 | \$ 19.71 |
| % of Total Bill -RS | 6% | 7% | 9% | 13% | 13% |

*with est. RPS costs

- ¹ NRS704.7801 through 704.7828
- ² NRS 704.7827
- ³ NRS 701B.010 through 701B.350
- ⁴ NRS 701B.400 through 701B.650
- ⁵ NRS 701B.700 through 701B.880
- ⁶ NRS 704.785
- ⁷ NRS 704.785
- ⁸ NRS 702.010 through 702.170



| | 2008 | 2009 | 2010 | 2011 | 2012 |
|------------------------|-------------|-------------|-------------|--------------|--------------|
| RPS | 0.6% | 1.0% | 2.7% | 2.8% | 2.9% |
| TRED | 0.6% | 0.4% | 0.5% | 0.6% | 0.6% |
| Demonstration programs | 0.2% | 0.4% | 0.5% | 0.9% | 0.6% |
| DSM | 0.3% | 0.3% | 0.3% | 3.9% | 4.4% |
| UEC | 5% | 5% | 5% | 5% | 5% |
| Franchise Fees | 6.8% | 7.0% | 9.0% | 13.5% | 13.9% |
| Total | 6.8% | 7.0% | 9.0% | 13.5% | 13.9% |

Sierra Pacific Power Co.

Renewable, DSM, and UEC impact:
Cost per customer class per month

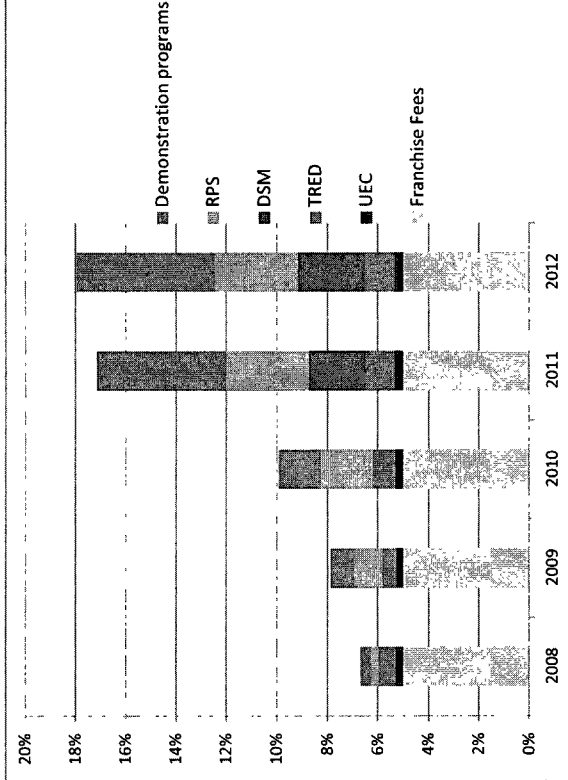
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|----------------------|--------------|--------------|--------------|--------------|--------------|
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| Residential Rate Impacts per kwh | 2008 | 2009 | 2010 | 2011 | 2012 |
|--|---------|---------|---------|---------|---------|
| Incremental cost of RPS ₁ | 0.00043 | 0.00156 | 0.00253 | 0.00370 | 0.00370 |
| Avg. Residential TRED ₂ | 0.00094 | 0.00077 | 0.00114 | 0.00128 | 0.00130 |
| Avg. SESIP ₃ | 0.00051 | 0.00099 | 0.00201 | 0.00550 | 0.00434 |
| Avg. Wind ₄ | 0.00000 | 0.00030 | 0.00001 | 0.00023 | 0.00161 |
| Avg. Waters | 0.00000 | 0.00003 | 0.00006 | 0.00006 | 0.00018 |
| Avg. REPR Rate | 0.00051 | 0.00131 | 0.00207 | 0.00579 | 0.00614 |
| Avg. EEPR ₆ | | | | 0.00223 | 0.00237 |
| Avg. EEIR ₇ | | | | 0.00031 | 0.00061 |
| UEC rate (\$25,000/quarter cap) ₈ | 0.00039 | 0.00039 | 0.00039 | 0.00039 | 0.00039 |
| Total renewable and DSM adders per kwh | 0.00227 | 0.00404 | 0.00613 | 0.01369 | 0.01451 |

| | | | | | |
|-------------------------------------|-----------|-----------|----------|----------|----------|
| Average total Bill - D-1 (minus FF) | \$ 101.22 | \$ 105.01 | \$ 92.97 | \$ 84.02 | \$ 83.68 |
| Franchise Fees - 5% | \$ 5.06 | \$ 5.25 | \$ 4.65 | \$ 4.20 | \$ 4.18 |
| Total adders - renewable +Franchise | \$ 6.75 | \$ 8.26 | \$ 9.22 | \$ 14.41 | \$ 15.01 |

*with est.
RPS costs

- ¹ NRS704.7801 through 704.7828
- ² NRS 704.7827
- ³ NRS 701B.010 through 701B.350
- ⁴ NRS 701B.400 through 701B.650
- ⁵ NRS 701B.700 through 701B.880
- ⁶ NRS 704.785
- ⁷ NRS 704.785
- ⁸ NRS 702.010 through 702.170



| | 2008 | 2009 | 2010 | 2011 | 2012 |
|------------------------|------|------|------|-------|-------|
| RPS | 0.3% | 1.1% | 2.0% | 3.3% | 3.3% |
| TRED | 0.7% | 0.5% | 0.9% | 1.1% | 1.2% |
| Demonstration programs | 0.4% | 0.9% | 1.7% | 2.3% | 2.7% |
| DSM | 0.3% | 0.3% | 0.3% | 0.3% | 0.3% |
| UEC | 5% | 5% | 5% | 5% | 5% |
| Franchise Fees | 6.7% | 7.9% | 9.9% | 17.2% | 17.9% |
| Total | | | | | |