

TOD / TOU Net Metering

- NEM Rates Should
 - Support deployment of more renewable energy in the great State of Nevada
 - Allow ratepayers to take control of their energy costs
 - Avoid an unreasonable cost shift / NEM ratepayers should pay their fair share
 - Promote technology such as batteries
 - Encourage Energy Efficiency and benefit non NEM ratepayers

History of NEM Legislation

- Initially 100 customers, north and south
- Increased to 1%
- Increased to 2%
- Increased to 3%
- 2015 - Cap removed, but new tariff to be designed at PUCN

NEM 2

Residential Rates

- RS-NEM
 - Basic Service Charge = \$17.90
 - Electric Consumption = \$0.10671
 - Excess Energy Credit = \$0.09199

Exported Energy is worth 86% of Demand.

NEM 2

Residential Rates

- ORS-TOU-NEM
 - Basic Service Charge = \$17.90
 - Winter
 - Electric Consumption = \$0.04082
 - Excess Energy Credit = \$0.04248
 - Summer Off Peak
 - Electric Consumption = \$0.05987
 - Excess Energy Credit = \$0.06153
 - Summer On-Peak
 - Electric Consumption = \$0.35743
 - Excess Energy Credit = \$0.13909

92% of the year, Exported Energy is more valuable than Con

Proposal

- a bill that would provide the PUCN the capability to require TOU/TOD for premises with a net metering system only

Expected Outcome

- ORS-TOU-NEM
 - Basic Service Charge = \$17.90
 - Winter
 - Electric Consumption = \$0.04082
 - Excess Energy Credit = \$0.04082
 - Summer Off Peak
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 - Excess Energy Credit = \$0.05987
 - Summer On-Peak
 - Electric Consumption = \$0.35743
 - Excess Energy Credit = \$0.35743

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- Support deployment of more renewable energy in the great State of Nevada
- Allow ratepayers to take control of their energy costs and have the choice for renewable
- Avoid an unreasonable cost shift / NEM ratepayers should pay their fair share
- Promote technology such as batteries
- Encourage Energy Efficiency and benefit non NEM ratepayers