Access to Residential Solar- Opportunities & Challenges

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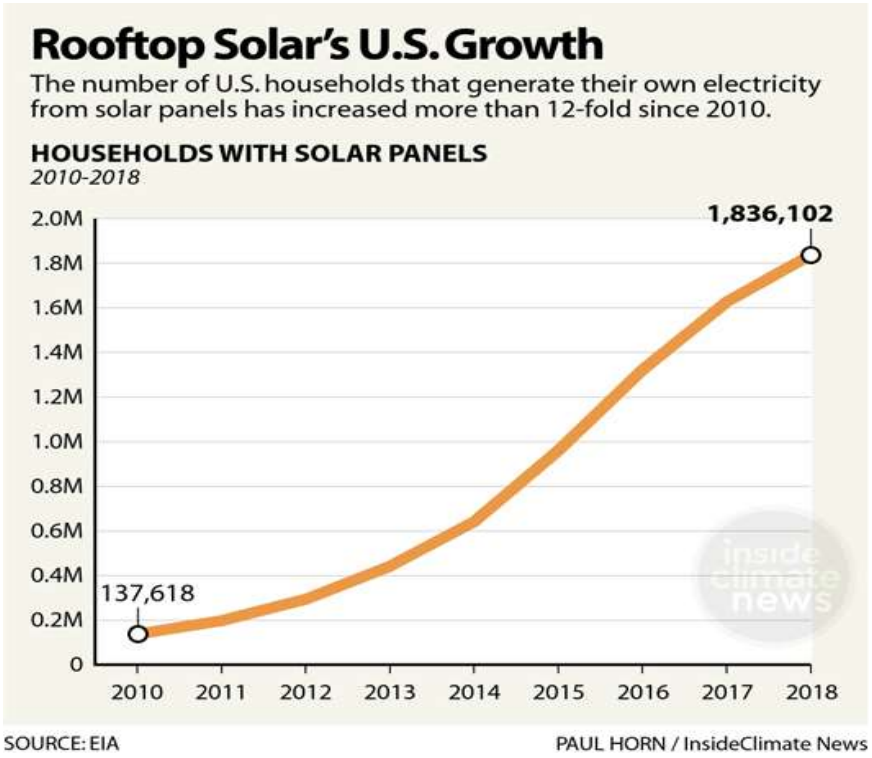
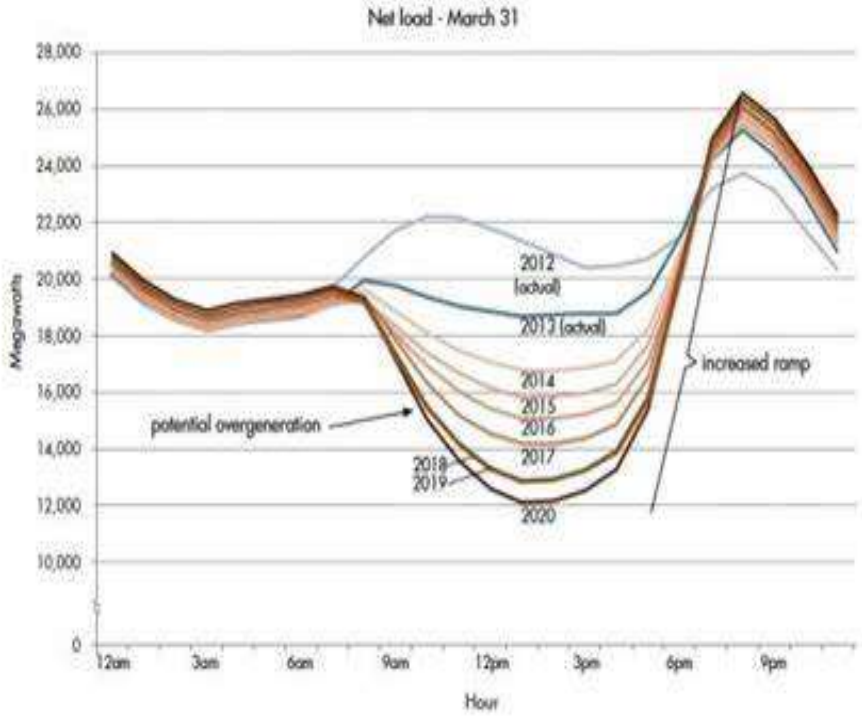
Challenges for Residential Solar

- How do we manage growth in solar.
- Net Metering: Many NM utilities are changing format and not offering over-production credit at retail rates.
- Federal Tax Credit for Residential to decline from 30% to 26% in 2020, 22% in 2021 and then 0.
- Permitting complexities add to cost and time to install system.
- 15% PV penetration on feeder lines specified in NM interconnection manual.
- Transition to 100% renewables energy (RE) and Duck Curve.
- Tariffs add cost and uncertainty.

Solar Growth & Duck Curve





Opportunities for Residential Solar

- Distributed Generation (DG)-Roof-top Solar expected to continue to increase but at slower rate.
- De-coupling will remove dis-incentive to utilities to have DG.
- Solsmart initiative encourages local jurisdictions to provide streamlined permitting processes.
- Property Accessed Clean Energy (PACE) programs are being enacted in parts of NM.
- Community Solar offers Lower and Moderate Income (LMI) access to solar. Needs to be done right.
- Storage cost is coming down enabling 100% RE and addressing Duck Curve issue.
- State Tax Credit for Solar needs adequate funding.

Thank you!

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