

# Integrated Resource Plan Public Advisory Group

Meeting 17 – August 29, 2018

Supplemental  
EPE's Solar Contribution to Peak



El Paso Electric



# Safe Harbor Statement

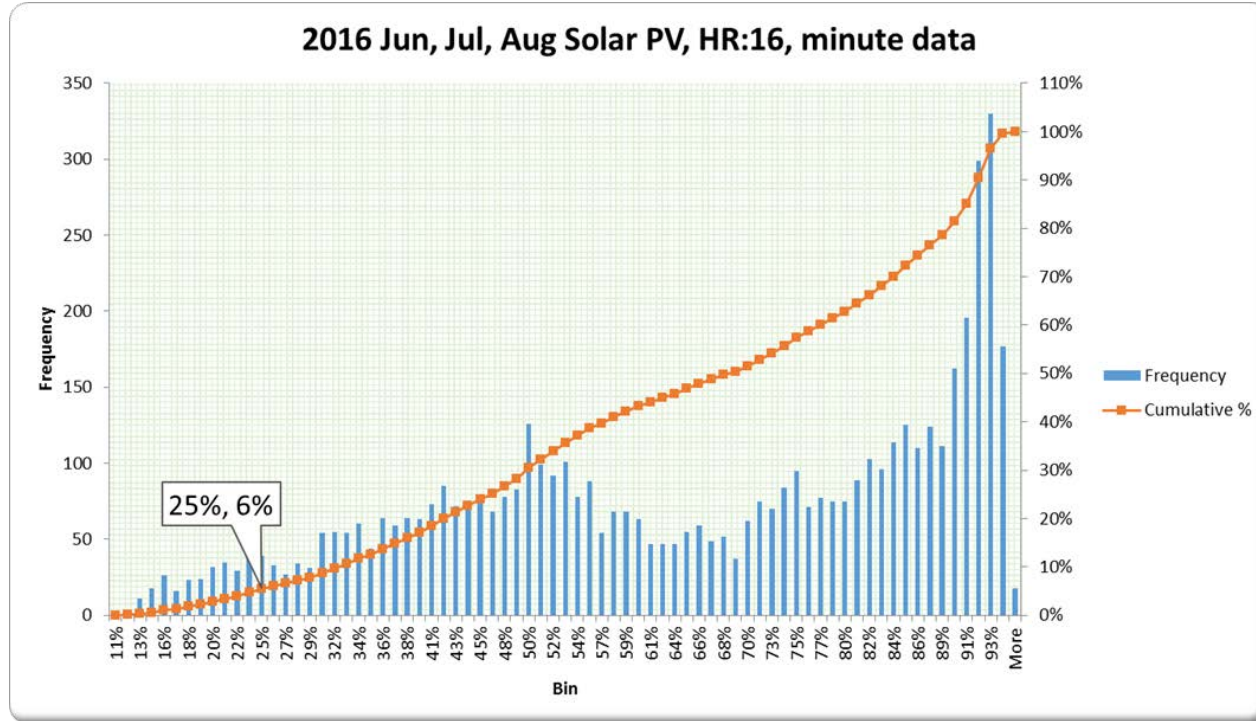
Certain matters discussed in this Integrated Resource Plan ("IRP") public advisory group presentation other than statements of historical information are "forward-looking statements" made pursuant to the safe harbor provisions of the Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Such statements are subject to a variety of risks, uncertainties and other factors, most of which are beyond El Paso Electric Company's ("EPE" or the "Company") control, and many of which could have a significant impact on the Company's operations, results of operations, and financial condition, and could cause actual results to differ materially from those anticipated. Additional information concerning factors that could cause actual results to differ materially from those expressed in forward-looking statements is contained in EPE's most recently filed periodic reports. Any such forward-looking statement is qualified by reference to these risks and factors. EPE cautions that these risks and factors are not exclusive.

Management cautions against putting undue reliance on forward-looking statements or projecting any future assumptions based on such statements. Forward-looking statements speak only as of the date of this IRP public advisory group presentation, and EPE does not undertake to update any forward-looking statement contained herein, except to the extent the events or circumstances constitute material changes in this IRP that are required to be reported to the New Mexico Public Regulation Commission ("NMPRC" or "Commission") pursuant to its IRP Rule, 17.7.3 New Mexico Administrative Code.

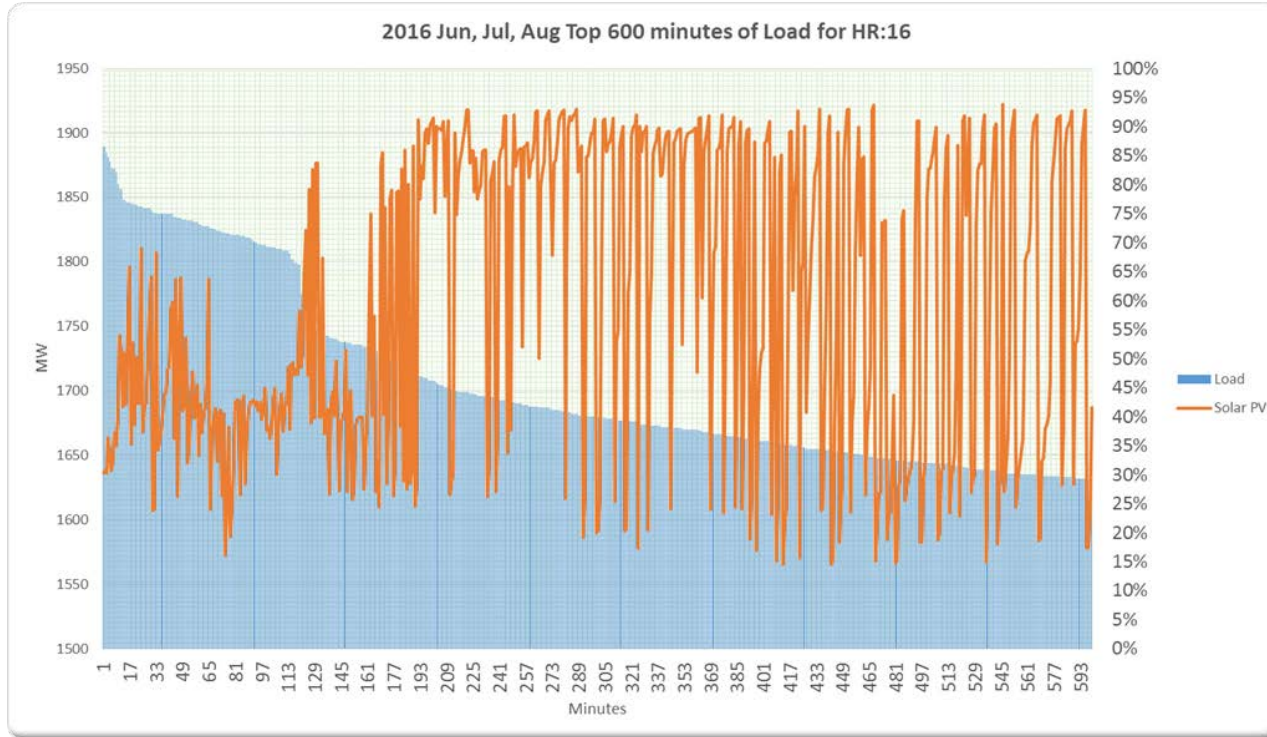
# Solar Contribution to Peak

- Actual 2016 data analysis
  - Hour Ending 16
  - Top 10 load hours
- Correlates to analysis utilizing NREL weather variability and solar output probability
- EPE will continue efforts and analysis on solar contribution to peak as part of on-going resource planning
  - Recognize approaches that credit a higher contribution to peak; however, typically results in increased reserve margin capacity to support variable resources

# Solar Contribution to Peak



# Solar Contribution to Peak



# For More Information

- EPE's IRP website  
<https://www.epelectric.com/community/2017-18-public-advisory-group-meetings>
- E-mail [NMIRP@epelectric.com](mailto:NMIRP@epelectric.com) to be added to the Public Advisory Group e-mail distribution list. You will receive updates on available presentation material and future meetings. Questions can also be submitted to this e-mail.