



Eastern Interconnection Planning Collaborative

Less-Than-Peak Case

TOTF Organizational Webinar

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Introduction

- Phase I: 3 resource scenarios
- A summer peak load case will be used for each scenario
- Less-than-Peak (LTP) case may also be needed
- Criteria for LTP case
- Definition of LTP case

Less-Than-Peak Selection Criteria

- high renewables penetration
- light load
- sufficient load

Less-Than-Peak Definition

- Shoulder season
- Load blocks 11 to 15 defined for shoulder
- Less-Than-Peak: The scenario hour with highest level of renewable generation within load block 13
- Block 13 has moderately light load across all regions for a reasonable duration of time during the shoulder season

Less-Than-Peak Case Definition

Evaluation

- NEEM data for load block 13 for each selected scenario will be reviewed
 - Sufficient load during hour of highest renewables?
 - Sufficiency determined by EIPC with stakeholder input
- Block 13 hour inadequate? If no:
 - Further study to determine most appropriate hour

Questions and Discussion

