



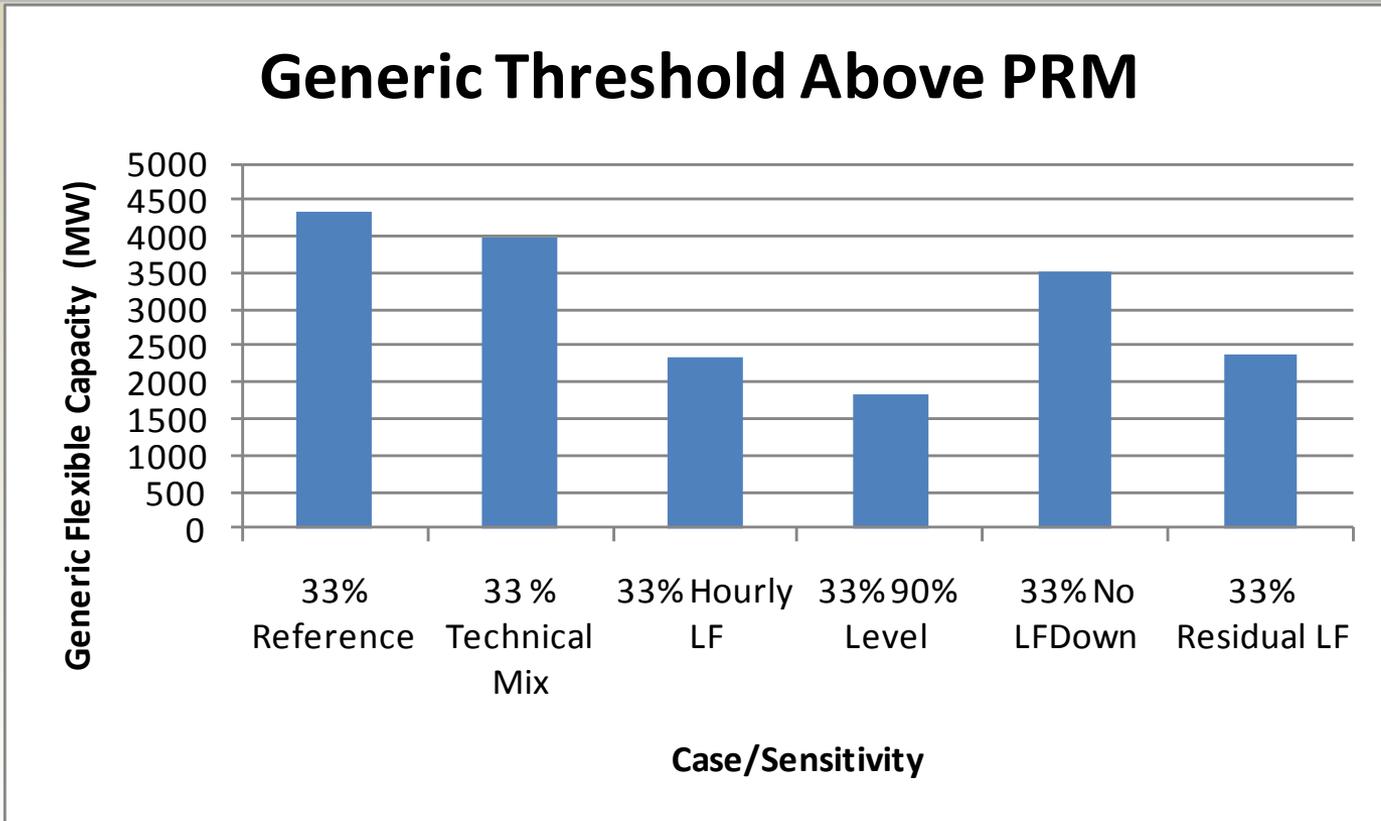
ISO Study of Operational Requirements and Market Impacts at 33% RPS

Selected Supplemental Results
January 6, 2011

Presentation Slides

January 6, 2011

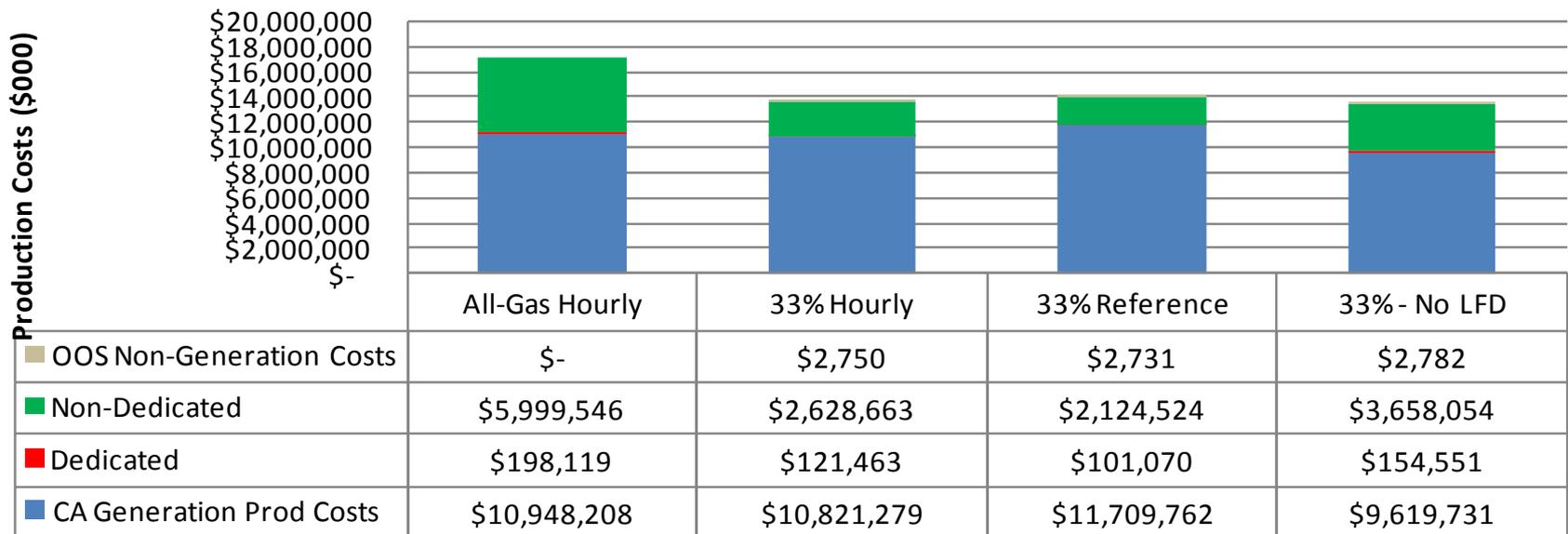
Initial sensitivity results: Determination of capacity needed above PRM, 33% RPS Reference Case with sensitivity results*



* The 33% Technical Mix , 90th percentile, 33% Residual results were September 2020 only while the 33% Reference and the 33% hourly load-following requirements were annual runs

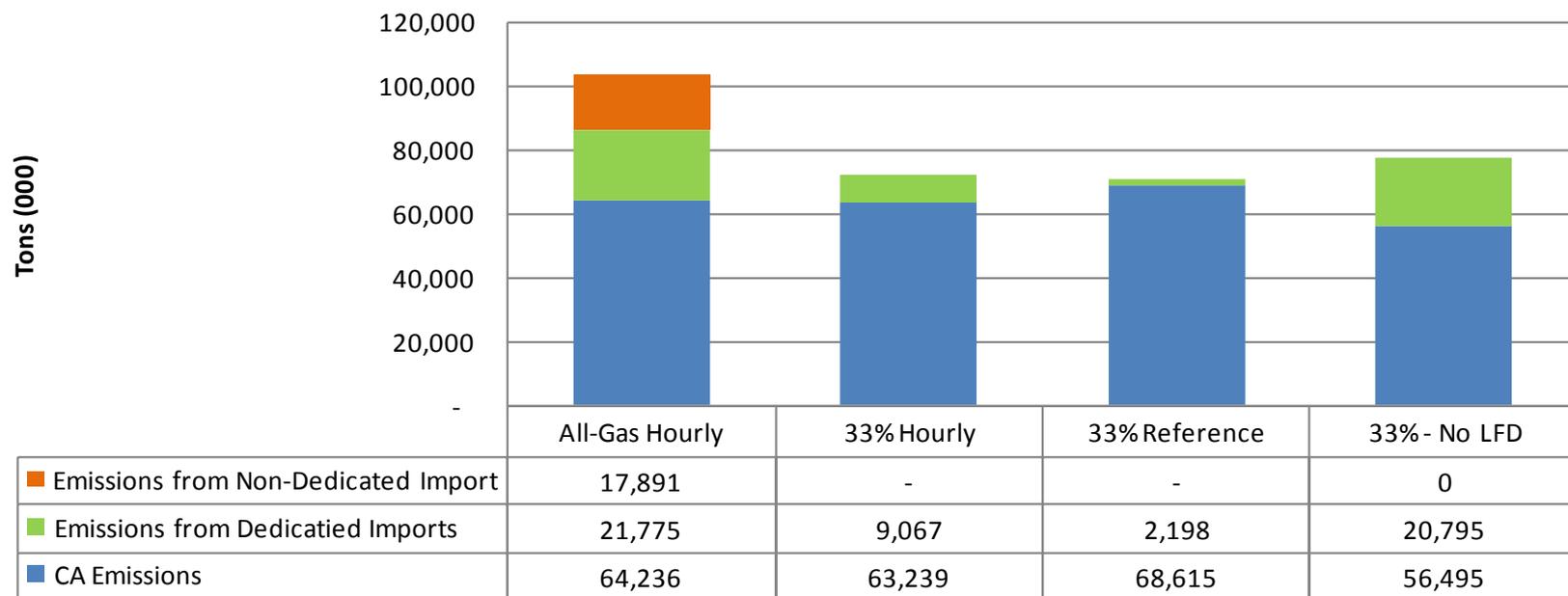
Total annual production costs (\$) associated with California load (accounting for import/exports), selected sensitivities

Production Costs to Meet CA Load Accounting for Imports / Exports (Sensitivities)



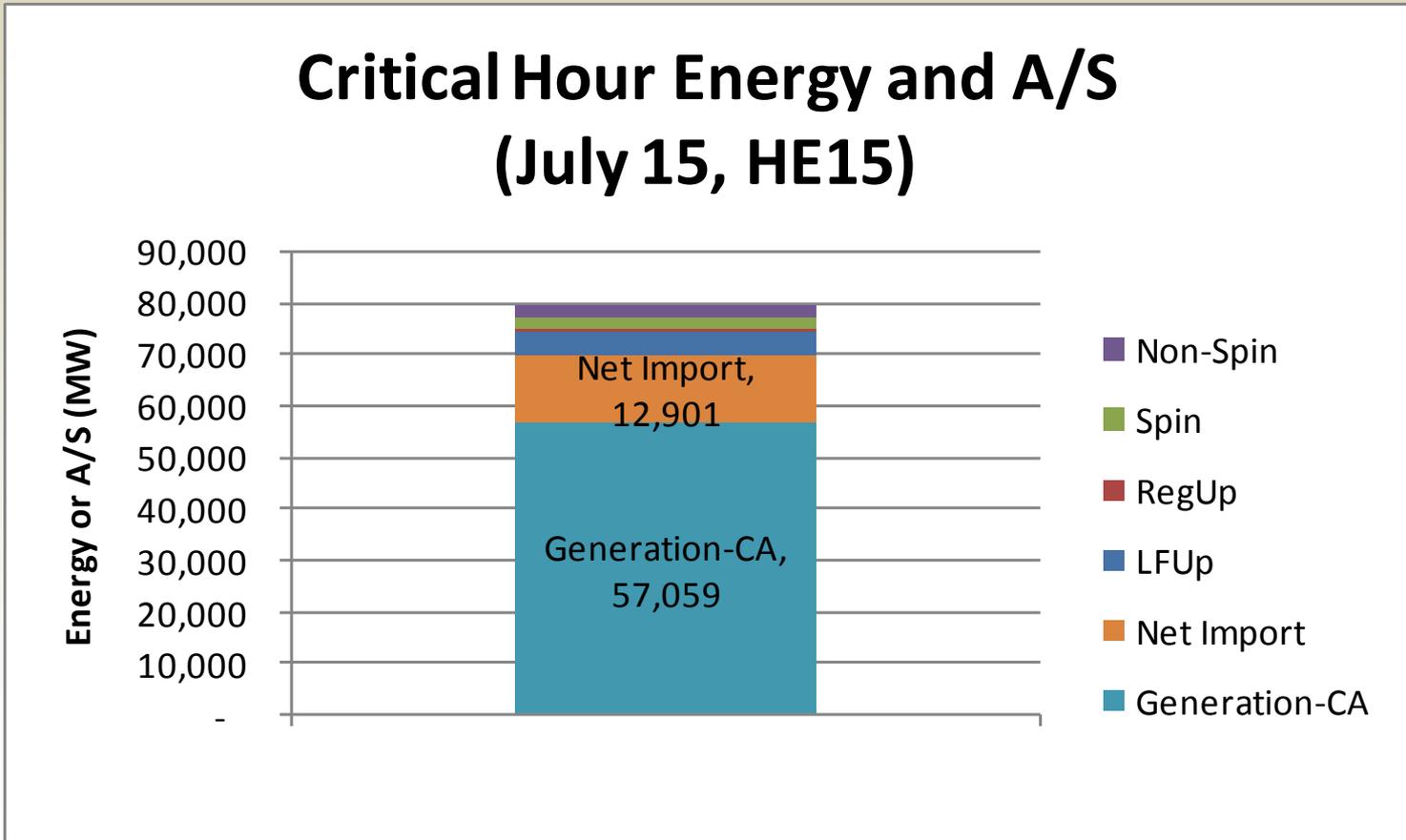
Emissions attributed to meet California load (accounting for Import/Exports), for selected sensitivities and emissions source

Emissions Attributable to Meet CA Load Accounting for Imports / Exports (Sensitivities)

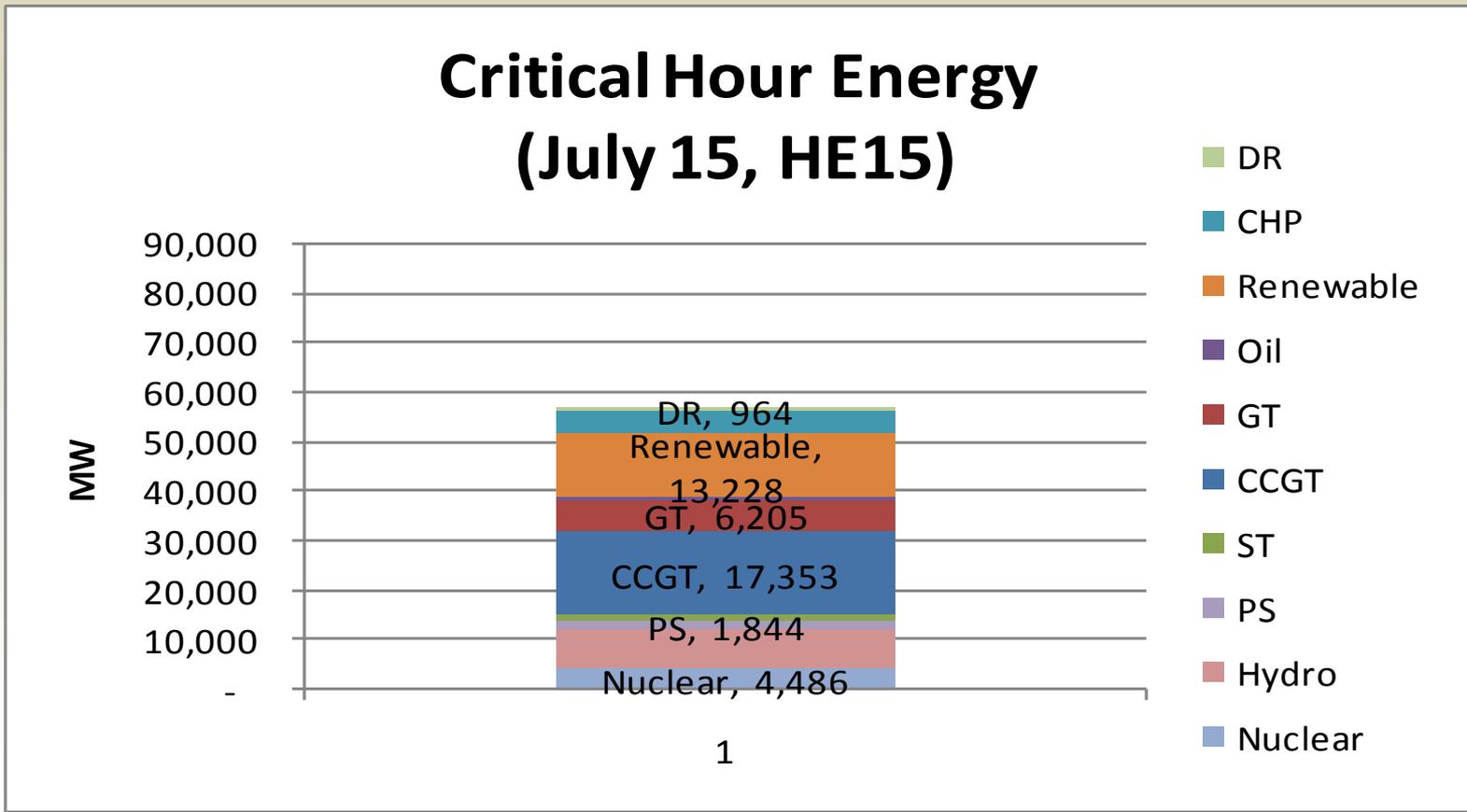


1. Attribution of emissions for imports is calculated based on the annual net imports assigned an emissions rate of .44Mtons/MWh

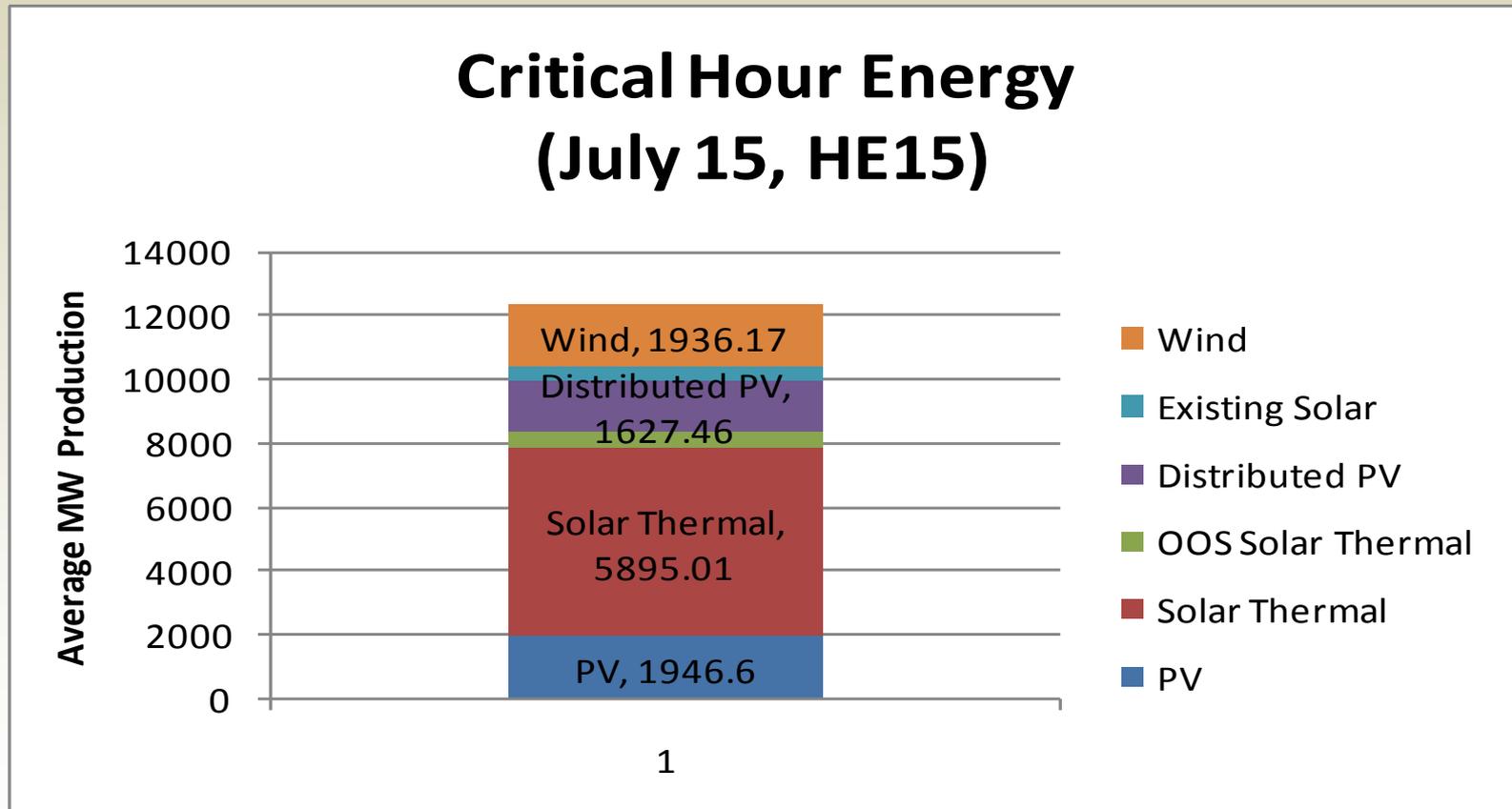
Drill Down – July 15, 2020, HE15



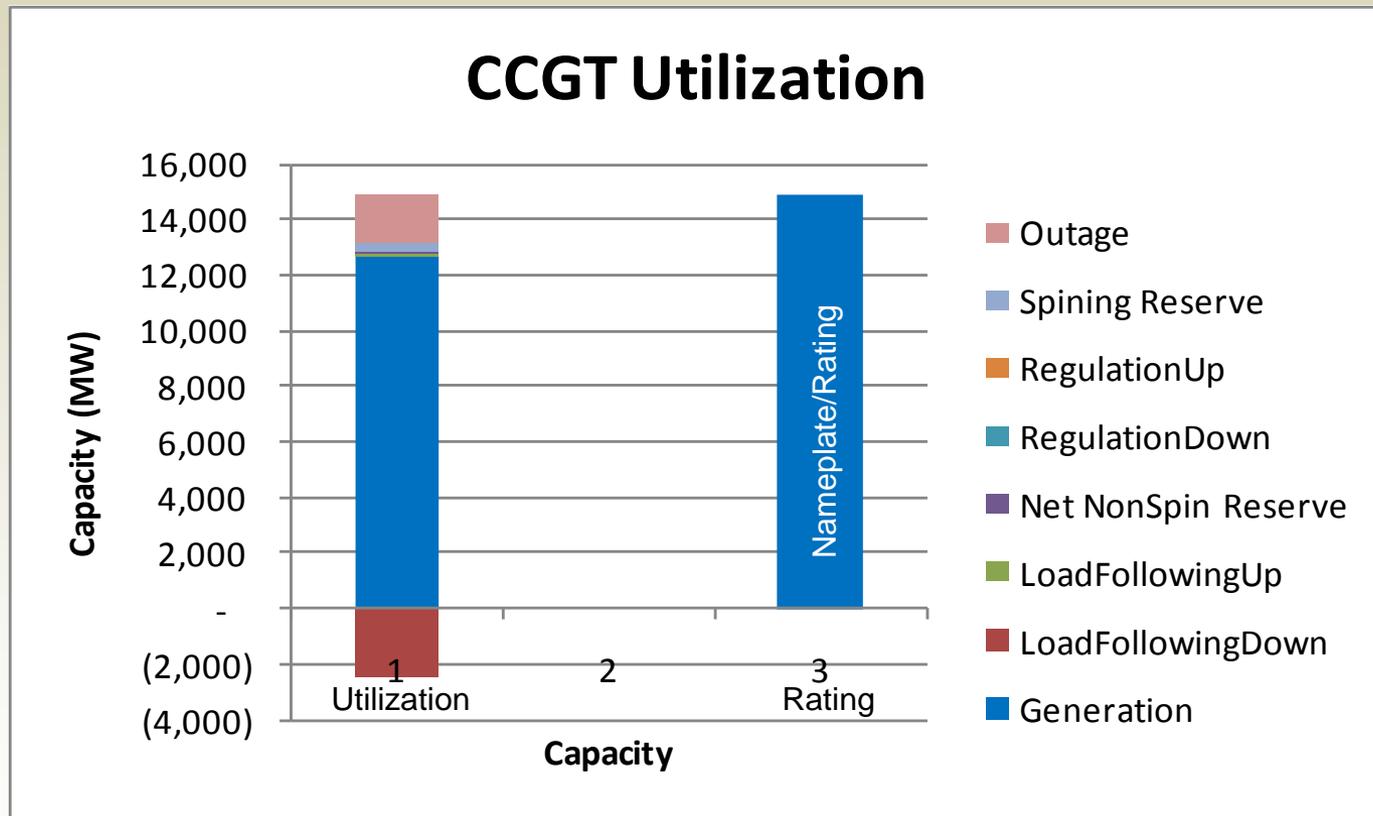
Drill Down – July 15, 2020, HE15



Drill Down – July 15, 2020, HE15 (Solar and Wind Energy Production)



Drill Down – July 15, 2020, HE15 (CCGT Capacity Utilization)



Questions

