

Highlights of MWG Consensus Items

General Assumptions

- Capital costs adjustments in 20% increments
- Transmission cost adders
 - Awaiting further information from RW Beck
 - Subteam preferred not to adjust transmission costs within model
 - Rather, PAs should consider during the transmission costs for remote generation during high-level cost estimating

Items of Consensus

- Future 1 Remaining BAU Sensitivities
 - Sensitivity 8 BAU capital costs reduced by 20%
- Future 2
 - Remove capacity addition limits for Nuclear everywhere in EI except NYISO Zone J&K
- Future 3
 - BAU costs for renewables
 - BAU nuclear assumptions to meet “mid-level nuclear costs”
 - Agree with EISPC Super Regions delineation
 - Sensitivity 1 transmission expansion only within super regions, transfer limits between super regions held constant
- Future 4
 - No cost reduction from BAU for CCS, biomass, and nuclear
- Future 5
 - Sensitivity 7 & 8 +/-20% from BAU
- Future 6
 - Agree with EISPC Super Regions delineation
 - Sensitivity 1 transmission expansion only within super regions, transfer limits between super regions held constant
 - Sensitivity 6 & 7 +/- 20%
- Future 7
 - Baseline future and Sensitivities 1-6 add 14 nuclear units with COLA or other indication construction is highly likely for a total of 17,390 MW
 - Sensitivity 7 includes only the nuclear units from BAU with nuclear loan guarantees
 - Include 8.7% uprate at all existing nuclear units at a capital cost of \$2,600/kW
 - Nuclear costs reduced by 20%
 - Remove capacity addition limits for Nuclear everywhere in EI except NYISO Zone J&K
 - No adjustment to BAU transmission adders
 - Sensitivity 6 high nuclear capital costs assumed to be the same as BAU
- Future 8
 - BAU costs for all generation technologies to maintain comparability