Demand Resource Emergency Energy Measurement & Verification

DRS
5/16/2014
• Problem statement approved at May MIC
• Issue charge up for endorsement at June MIC
• Only impacts emergency energy settlement
  – No impact on compliance
  – No impact on economic settlement
• Default is Hour Before (HB) method
  – No test for accuracy for each registration
  – Can only be used on load management registration
  – Hour immediately before first curtailment of the day
  • Ex: Load management event from HE7-HE11 and HE15-HE19 – CBL is load during HE6 for all hours of day
• Alternative – Economic CBL
  – Corresponding confirmed economic registration at time of CBL calculation
  – Corresponding economic registration:
    • Must have exact same locations on both registrations
    • Requires LSE and EDC approval
    • Confirmed (not necessarily effective)
    • CBL must pass RRMSE test (RRMSE < 20%)
Issues to consider

• No accuracy test for HB
• HB based on one hour only
• Picking and choosing which method gives best results for each event
• Administrative burden to create and approve second registration