

Demand Resource Emergency Energy Measurement & Verification

DRS 5/16/2014

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- Problem statement approved at May MIC
- Issue charge up for endorsement at June MIC

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- Only impacts emergency energy settlement
 - No impact on compliance
 - No impact on economic settlement



Current M&V for Emergency Energy Settlements

- 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

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Current M&V for Emergency Energy Settlements II

- 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%)

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- 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