

DR Registration aggregation example for CP

DRS

October 27, 2015

- CSP must ensure that sum of nominated MWs on all registrations reflects resource capability for entire year for required hours.

| eRPM resource | Registration | EDC Acct # | Summer Capability (MW) | Winter Capability (MW) | Capacity Nomination |
|---------------|----------------|------------|------------------------|------------------------|---------------------|
| PECO resource | Registration A | 1029384710 | 10 | 0 | 10 |
| | | 999128347 | 0 | 10 | |

10 MW is annual capability

PJM will allow locations to be aggregated on same registration if they have "season only" capability

Example: Registration aggregate compliance calculation

CBL = PLC

CBL = Economic CBL

| eRPM and eLSE information | | | | | Summer Event | | | | Winter Event | | | |
|---------------------------|-------------------|--------------------|-----|----------------------|--------------|------|---------------|---------------------------------|--------------|------|-----------------|--------------------------------|
| eRPM Resource | eLRS Registration | EDC Acct # | PLC | Capacity Loss Factor | CBL | Load | Load * losses | Load Reductions (w/losses) | CBL | Load | Load Reductions | Load Reduction (w/losses) |
| PECO CP | CP_SkiSlope | 98237410290 | 1 | 1.05 | 1 | 1 | 1.05 | -0.05 | 4 | 1 | 3.00 | 3.15 |
| | CP_Commercial1 AC | 80189273488 | 2 | 1.05 | 2 | 0.7 | 0.74 | 1.27 | 1.5 | 1.75 | -0.25 | -0.26 |
| | CP_Commercial2 AC | 71280398411 | 2 | 1.05 | 2 | 1.1 | 1.16 | 0.85 | 1.5 | 1.25 | 0.25 | 0.26 |
| | CP_Commercial3 AC | 71280398413 | 2 | 1.05 | 2 | 1.3 | 1.37 | 0.64 | 1.5 | 1.5 | 0.00 | 0.00 |
| | | | 7 | 1.05 | | | | 2.70 | | | | 3.15 |
| Registration Nomination | | | | | | | | | | | | |
| | | Firm Service Level | 4 | | | | | | | | | |
| | | Nominated Icap | 2.8 | | | | | | | | | |
| | | | | | | | | Performance (ICAP) -0.11 | | | | Performance (ICAP) 0.35 |

Assume commitment is same as nominated amount

Shortfall - Potential Penalty

Over – Potential Bonus Payment