DRAFT

2016/17 CP Administration Process within Legacy eLRS

Registration
Compliance Process
Emergency Energy Settlements
Test and Retest
Expected Reductions
Leverage current system capability to implement CP product
  - eLRS Annual Product will also be used to model CP registrations
  - eLRS Economic registrations will be used for RRMSE Test and CBL calculations for non-summer capacity compliance

This process will be for one year while DR Hub is implemented.
  - More robust process in DR Hub expected for 17/18 DY

Only ~ 600 MW of DR CP for 16/17 Delivery Year
• **Leverage existing Annual Product type**
  – CSP to register all CP as Annual product type in eLRS

• **Segment Annual DR from CP by Naming Convention**
  – CSP should start with CP registration in eLRS with “CP_”
  – This is naming convention is only way PJM will know CP vs Annual

• **CSP to link CP registration to eRPM CP resources**
  – CSP will need to know eRPM Annual vs CP resources based on eRPM name and then link to same product registration in eLRS
  – PJM will calculate an “orphan report” upon request from CSP (eRPM resource MW vs registration nominated MW)
    • Orphan report in eLRS for Annual/CP product will not be accurate.
CP Registration – RRMSE Test required
(if current rules stay in effect)

• Create Economic Registration in eLRS, leave in “New” status
  – Registration name prefix = “CP_”
  – If there already is an active Econ registration that is effective after 5/31/15, then PJM will use. No need to create a new one

• Upload meter data and run RRMSE test

• Request exception as necessary (normal economic registration process)

• PJM to verify all CP LM registrations have corresponding CP economic registration with approved CBL
  – PJM will look for Economic registration in “New” status where Registration Name begins with “CP_”, all effective economic registration that are effective after 5/31/15
• If new rules are adopted, Standard CBL is the default for capacity compliance:

• Then:

  – Only do RRMSE as outlined on previous slide if CSP is proposing alternative CBL, or

  – there is a mandatory CP event in non-summer period (October – May)
    • CBL, rather than PLC, is used for compliance calculations
• **Summer season**
  - Annual DR, same as today
  - CP, CSP does same as Annual DR in eLRS

• **CP in non-Summer period**
  - CSP uploads load data into eLRS with event day as last day
  - CSP to notify PJM in advance of running the RRMSE test if there were prior event days so that PJM can ensure they are excluded from CBL calculation
  - CSP runs RRMSE test which will calculate the CBL
  - PJM will use the CBL from RRMSE test for the capacity compliance calculation.

Leverage Economic Registration CBL engine to calculate the CP compliance CBL in non-Summer period
CP done same as Annual DR
• Test Periods
  – Annual DR Test Period
    • June – Oct and May
  – CP Test Period
    • June – Sept

• Annual DR will be done in system the same way it is done today

• CP test scheduling will be done manually
  – PJM will post instructions and template
• CSP to combine CP and Annual DR expected reduction values and submit under Annual DR product
This is a draft process which may be refined based on member input.