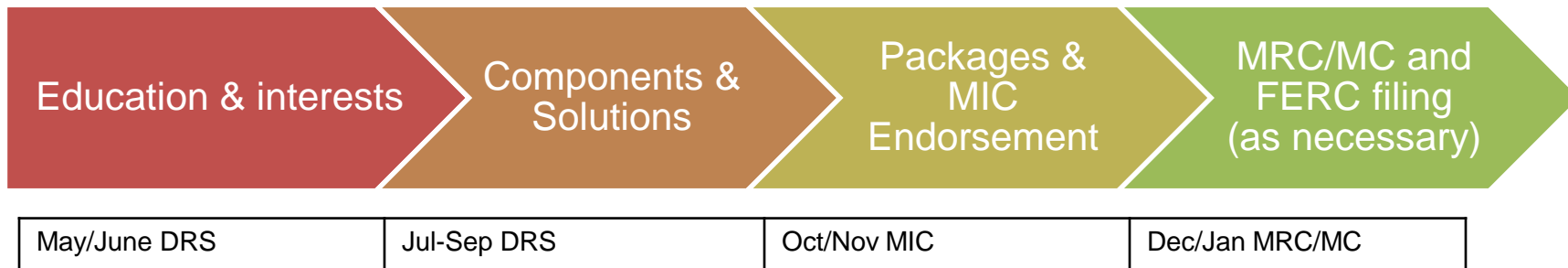


Price Responsive Demand (PRD) review for CP requirements



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Market Implementation Committee
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- PRD developed (2010 – 2012) prior to CP rules
- PJM received and approved PRD plans for the first time in January 2017 for 2020/2021 Delivery Year
- Some key DR rules were updated with the implementation of CP



file endorsed changes in January – allow any submitted PRD plans to be terminated because of rule changes if accepted by FERC before BRA

Component	Status
Auction/FRR Plan credit requirement	Consensus
Auction/FRR Plan Nominated capacity amount (PRD plan)	Consensus
Nominated capacity amount (PRD registration)	All 3 agree on need to incorporate summer and winter capability
Daily Commitment Compliance Penalty Rate	Consensus
Event Compliance Penalty Rate	Consensus
Test Failure Charge Rate	Consensus
Load reduction measurement	All 3 agree on need to reduce load in summer and winter
Add back (PJM unrestricted load for forecast and customer PLC input)	Consensus
Trigger to assess CP Penalty	All 3 agree PAH should be a least part of the trigger
Over-performance/bonus payments	Consensus
Registration aggregation	Consensus
PRD-eligible RPM Auction aggregation	1 proposal includes and 2 do not

- PJM proposal – leverage DR rules that were updated for PRD
- Whisker Labs proposal – extend existing PRD rules for Winter period and allow seasonal aggregation
- Proposal C – same as PJM but use PAH to trigger compliance

Component	PJM	Whisker Labs	Proposal C
Nominated capacity amount (PRD registration)	Lesser of: PLC - Summer FSL (adjusted for losses), WPL - Winter FSL (adjusted for WWAFF and losses)	Registration is lesser of summer (status quo calc or Expected Peak Load (PLC times Zonal Forecast Peak / Zonal W/N Peak) minus MESL) and winter ("Expected" Adjusted WPL) minus winter MESL	Same as PJM
Load reduction measurement	Summer = PLC minus Summer load, Winter = adjusted WPL minus Winter load. Performance measured for each hour	Summer = status quo calc (Expected Peak Load minus load plus MESL adjustment amount) Winter = adjusted WPL minus winter load plus Winter MESL adjustment amount. MESL adjustment will be calculated based on summer or winter peak load data available at time of billing	Same as PJM
Trigger to assess CP Penalty	PAH and LMP greater than PRD curve triggers penalty	Same as PJM	PAH
PRD-eligible RPM Auction aggregation	Not applicable	Create PRD summer only product that can be aggregated with supply side winter resource in auction process to create CP resource	Not applicable