



PARKING LOT QUESTIONS FROM TRAINING PDR REGISTRATION AND FULL MARKET TRAINING MODULES

3/23/10

Trainers Notes:

During the Full Market Training on March 18th, there was some discussion on Slide 10 pertaining to a Demand Response Provider requesting system access on behalf of their Scheduling Coordinator. The slide is correct as shown. The Demand Response Provider (DRP) is technically the owner of the DRP information and therefore would be the responsible party to designate permissions for others to access their information. As such, the DRP will need to work with their Scheduling Coordinator to determine the systems for which the SC requires access.

Also for clarification, Slide 46, bullet 2 reads, “Each registration can only accommodate submittal of meter data at one interval size for a given trade date.” What this means is the DRS will accept data in 5-minute interval format as well as 60-minute interval format, without regards for whether the resource is participating in the Day-Ahead Market or in the Real-Time Market.

For the purpose of establishing a sound business process, the ISO strongly recommends that resources participating in the Day-Ahead Market submit their meter data only in 60-minute interval format. For those resources participating in the Real-Time or Ancillary Services Markets, the resources should submit their meter data only in 5-minute interval format, irrespective of whether Day-Ahead Market schedules were issued for that resource.



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Training Session Date	Topic	Question	Answer
2/24/10	Registration	What is the correlation between the Start and End dates in the DR System and the ISO PDR Resource IDs?	Registration start and end dates are the effective dates for that registration. These dates should represent valid contract dates for underlying locations within the registrations. The LSE/UDC should review and validate these dates as part of their approval process to ensure that all locations listed within the registration are valid for that timeframe for that DRP to register. The PDR Resource ID in the Masterfile will have effective dates that are separate from these dates, however, there will be a verification that the PDR Resource ID Masterfile effective start date is after the registrations start date. Masterfile effective dates are established as part of the RDT process that occurs after the registration is assigned a PDR Resource ID in the DRS. An internal process has been established which provides for control activities that occur to ensure that the PDR Resource ID effective start dates are within the registration effective dates that have been approved.

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2/24/10	Registration	How can we name a Registration to represent something other than the Location Name when creating a Registration using “Save and Register”?	When a DRP user is in the location tab and performs a save & register, that location name will be defaulted as the registration name. However, that field is editable and can be edited at the registration level. Please refer to the CAISO DRS User Guide Section 3.3 for steps on editing this.
2/24/10	Registration	What is the relationship between the Total/Avg Load that is shown in the DR System and the Pmax on the RDT? Are they supposed to be the same? Can they be different?	Total Average Load should represent the total reduction capability of the combined locations of that registration. The RDT Pmax of the PDR resource for that registration should be the same or less than that value. They can be different.
2/24/10	Registration	Can the Total/Avg Load that is shown in the DR System be greater than the Pmax on the ISO PDR RDT? Can it be less than the ISO PDR RDT Pmax?	The RDT Pmax of the PDR resource for that registration should be the same or less than that value. They can be different. Please see RDT template sample with instructions located at http://www.caiso.com/23a6/23a6e37f1f20.html

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2/24/10	Registration	On the LSE and UDC “My Tasks” screen, there is a Priority Column. Who sets the priority of the tasks in that column and how is that priority set?	Currently the priority is set by the DRS as an attribute of the workflow. The intention is to enable certain types of workflows (as a group, e.g. registration, approval etc.) as a higher priority than others to make it easier to sort on the “My Tasks” screen. DRS has currently set everything to medium be default, because none of the workflows have priority over others. The CAISO has the ability to change defaults and set priorities at different levels so that some task are given higher priority then others. This is something that still needs to be determined. Please refer to the CAISO DRS User Guide Section 4.1 and 5.1 for further or new information as it becomes available on setting of priorities and what the CAISO has determined them to be.



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2/24/10	Registration	At the Registration Level in the DR System, the system validates 100kW of Curtailable Demand, but the DRP can bid in 10kW of Curtailable Demand in the Market. Shouldn't the Registration Level reflect the actual curtailable demand of 10kW?	<p>Per Draft Final Proposal for the Design of PDR revised on August 28, 2009, section 7 states – “A PDR (registration in DRS) must have a minimum load size of 0.1 MW (100 kW) to participate in the CAISO markets. Smaller loads (locations in DRS) may be aggregated together to achieve the .1 MW threshold. The bid segments may be as low as .01 MW (10kW).”</p> <p>Therefore, registration level in DRS will enforce the 100 Kw minimum requirements.</p>

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2/24/10	Registration	When submitting the 45-days of historical meter data for the pre-market baseline calculation, if the resource experienced an event in the 45-days prior, how would they be able to flag that day as an event day in the system so that day is not used in the baseline calculation?	<p>There will be no way to identify Pre CAISO Demand Response event days with the submittal of the 45 days historical meter data.</p> <p>Note: the 45 historical meter data is a one time set up for baseline purposes, however, there is only 10 non event days required to create a baseline. When a CAISO PDR event occurs, the most recent days (like days and non-event days) would be used. The DRP should be able to manage the availability of non-event days (most recent 10 like days) during the processing time of a registration in order to meet this requirement.</p>
2/24/10	Registration	After the initial RDT submittal to the RDT group by email, can participants make changes to the RDT using the MasterFile II GUI or will they need to continue to submit changes to their RDT through an email to the RDT team?	<p>The MasterFile II GUI can be used to make changes to the PDR Res ID. Changes to the MasterFile may also require registration changes and additional approvals if the changes are related to additions of locations. DRS registration is a separate process from the Masterfile process; however, PDR resource MF changes will be reviewed/verified against DRS registration information.</p>



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3/18/10	Full Market	Can a PDR self provide Operating Reserves in the RTM?	Yes, a PDR may self provide Operating Reserves in the RTM provided that the resource is certified to provide AS and is designated as a RT/AS participant in the Master File.
3/18/10	Full Market	What happens if the AS that is self provided in Real Time is not needed – meaning that all the AS procurement from the DAM is enough?	When an SC self provides in RTM when there is enough AS from DAM, all AS will go through the Ancillary Service Self Provision (ASSP) qualification process. In the ASSP process, the AS self schedules will be examined for Capacity, Ramping, and Region qualification process. If we have more than enough capacity in RTM, the new RTM self provision will be disqualified and will get a lower penalty price than the other DAM self schedules. So in the scenario where the RTM has enough DAM capacity to cover the RTM requirements the SC that self provided will not get that self scheduled capacity.
3/18/10	Full Market	Is there a SIBR rule that would keep a resource from submitting a self provision in the RTM if there is not a need for it?	No.



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3/18/10	Full Market	Does a capacity award constitute an “Event”?	A capacity award does not constitute an “Event” as it relates to the selection of the meter data for the baseline calculation. Trade dates that only have a Capacity Awards and no Day-Ahead Schedule or Real-Time dispatch will be used as a “Non-Event” day for the purposes of establishing a Customer Baseline.
3/18/10	Full Market	When examining the Meter Before-Meter After readings for Real-Time Ancillary Services provision, what interval is used to determine Ancillary Service performance? Is it the highest available interval within the trade hour or is the interval immediately preceding the capacity award used?	The interval immediately preceding the capacity award is used as the Meter Before measurement, and the interval when the capacity is awarded is used as the Meter After.