

# Product specific dispatch

DRS (Demand Response  
Subcommittee)

6/13/2011

- Effective with the 2014/2015 DY, a load management resource (i.e., demand resource) may be one of three product types:
  - ❖ **Limited Demand Resource**
  - ❖ **Extended Summer Demand Resource**
  - ❖ **Annual Demand Resource**

Requirement	Limited DR	Extended Summer DR	Annual DR
Availability	Any weekday, other than NERC holidays, during June – Sept. period of DY	Any day during June-October period and following May of DY	Any day during DY (unless on an approved maintenance outage during Oct. - April)
Maximum Number of Interruptions	10 interruptions	Unlimited	Unlimited
Hours of Day Required to Respond <i>(Hours in EPT)</i>	12:00 PM – 8:00 PM	10:00 AM – 10:00 PM	Jun – Oct. and following May: 10 AM – 10 PM Nov. – April: 6 AM- 9 PM
Maximum Duration of Interruption	6 Hours	10 Hours	10 Hours
Notification	Must be able to reduce load when requested by PJM All Call system within 2 hours of notification, without additional approvals required		
Registration in eLRS	Must register sites in Emergency Load Response Program in Load Response System (eLRS)		
Event Compliance	Must provide customer-specific compliance and verification information within 45 days after the end of month in which PJM-initiated LM event occurred.		
Test Compliance	In absence of the PJM-initiated LM event, CSP must test load management resources and provide customer-specific compliance and verification information.		

- PJM may need to further subdivide categories by which DRs are dispatched to include dispatch by product type
- PJM would dispatch Annual DR and Extended Summer DR prior to Limited DR for emergency events that occur early in summer to reserve Limited DR capability for other potential system emergencies
- Extent to which PJM will dispatch Annual DR or Extended Summer without dispatching Limited DR depends on number of factors:
  - Amount of DRs committed for DY for each product type
  - Number, lead time, location and performance of past load management events.
  - Expected future system conditions that may necessitate additional LM events

- CSP may respond to a dispatch call for a product type with registration(s) that are of different product type provided registration(s):
  - Located in same geographic location
  - Has same lead time notification
  - Have comparable load reduction commitments as the registration(s) that are were intended for dispatch
  - Notifies PJM in advance and PJM accepts use of the resource.
- If CSP elects to respond with substitute registration(s) of a different product-type, such response will not be counted against the maximum number of events that PJM may call on such product
  - For example, if PJM dispatches Annual DR and Extended Summer DR and CSP uses Limited DR registration(s) to respond to event, PJM will not reduce the number of times that PJM can subsequently call on Limited DR.

- Identify different stakeholder interests.