Scoping document

2019 API 3c item 3

Statement: Add requirement to enumerate the specific generation asset(s) associated with a GENERATION Resource at the time the Resource is declared? This would allow validation of appropriate use of the generation asset(s) in a DNR request.

Scope:

1. What
   1. Create a white list of generators that will be selectable when designating a resource
   2. Affectively replacing the generator groupings.
2. When
   1. Can modifications be made after the resource has been designated?
      1. Can a generator be removed from a designated resource if the generator has been included in the list.
         1. Yes define a new effective start and stop time of the group
         2. only if the removal does not drop the capacity below the DNR capacity designated
      2. Can a generator be added after the resource has been designated
         1. Yes define a new effective start and stop time of the group
3. Who
   1. Transmission Customer
   2. Transmission Provider on behalf the Transmission Customer
4. How
   1. Possible a new NITS request with an associated data template
   2. Alternatively a new data template to the ***modifynitsresource***
   3. Include a percent participation factor so that a generator can be map to more than one resource.
      1. Sum of all participation factor for generation cannot exceed 100 percent
      2. The participation factor will be applied to eligible MWs
      3. This will be a mandatory field
   4. How will we track modifications over time.
      1. Audit logs
      2. Profile data
         1. The defined effective start and effective stop time for a group of generators will remain in effect until modifications to the group is made then the group will be replaced with a new group from that time forwarded.
         2. Include generator names and available capacity
   5. This mapping needs to be applied to existing data
      1. May need to relax the rules for fixing this data
      2. We have not a similar data conversion like this before and will need to investigate how to do this.
   6. Include in ***querynitsapplicationdetail***
   7. A generator grouping will require Transmission Provider approval