

Initial/Draft List of Scope Items to be Considered - EDAM Working Group 1 - Supply Commitment and Resource Sufficiency Evaluation (RSE)

Issue	(External) Key Market Design Question	(Internal) Detailed Market Design Question(s)
Core Design Decision	What resources qualify for showing within the EDAM RSE?	<p>The decision on whether resources have to be model-able will inform the direction of the design and will influence the security of the test.</p> <p>Consideration includes: Demand response Firm energy purchases - WSPP Schedule C</p>
Core Design Decision	What is the expected granularity and detail of the EDAM RSE?	<p>The assumed minimum level of detail is hourly verification of ability to meet forecast demand + imbalance reserve allocation. Is there a less prescriptive and simpler way to verify resources sufficiency?</p> <p>What is “leaning” in the context of the EDAM?</p>
Core Design Decision	Will ancillary services be required in the EDAM supply showing?	<p>How does the design guarantee transfers if market clearing Ancillary Services (AS) is not included?</p> <p>What does zonal Ancillary Services (AS) look like in an EDAM construct?</p> <p>What is the linkage between BAA-specific AS for RSE showing, and deliverable co-optimized AS?</p>

<p>Transfer Reliability</p>	<p>How will the EDAM ensure the reliability of, and the confidence in, EDAM transfers?</p>	<p>What is the interaction with Imbalance Reserves (IR)?</p> <p>What is the interaction with AS?</p> <p>What are the rules and expectations around transmission outages, on transmission that was necessary to support EDAM transfers?</p> <p>In addition to IR and AS, should their BAA specific contingency (EDAM) reserve requirements?</p> <ul style="list-style-type: none"> To the extent these reserves need to cover the potential loss of an EDAM transfers, the quantity won't be known until the market is run. <p>What is the appropriate roll over/priority the of EDAM transfers transitioning to the EIM?</p>
<p>RSE Advisory Showing</p>	<p>What are the characteristics of 45-day ahead advisory showing</p>	<p>What is the intent of this showing?</p>
<p>RSE Timing</p>	<p>What is the timing of conducting the DA RSE?</p>	<p>When is the DA RSE conducted?</p> <p>Is there a need for advisory RSE assessments ahead of time to help inform status?</p>
<p>EDAM RSE Components : Capacity Test</p>	<p>What resources qualify for showing within the EDAM RSE for the purpose of passing the capacity test?</p>	<p>N/A</p>
<p>EDAM RSE Components : Ramp Capability Test</p>	<p>What level of ramping verification is the EDAM RSE expected to possess?</p>	<p>N/A</p>

<p>EDAM RSE Components : Test constraints</p>	<p>How detailed should the resource characteristic constraints be modeled?</p>	<p>Model daily energy limits?</p> <p>Model daily start limitations?</p> <p>The more resource specific constraints that are modeled the more complicated the test will be to interact with, and the more difficult it will be to implement.</p>
<p>EDAM RSE Components : Inputs</p>	<p>What informs the requirements that entities will have to meet to pass the EDAM RSE?</p>	<p>Who creates the forecast?</p> <p>What is the appropriate treatment of existing reserve sharing group obligations?</p>
<p>EDAM RSE: Resource Counting Rules</p>	<p>What is the appropriate treatment for non-conventional resources and imports without firm transmission in the day-ahead time frame?</p>	<p>What is the appropriate treatment for non-EDAM imports (i.e. WSPP Schedule C arrangements)? Some imports may not have transmission at the time of the EDAM RSE.</p> <p>How should the EDAM RSE consider demand response (resources that cannot be explicitly modeled)?</p> <p>What is the appropriate capacity counting of variable energy resources?</p> <p>What is the appropriate treatment for energy storage resources?</p>
<p>EDAM RSE: Failure Consequences</p>	<p>What are the appropriate failures consequences for the EDAM RSE?</p>	<p>Is the freezing of transfers / limiting participation sufficient?</p> <p>Should EDAM consider financial consequences for EDAM RSE failure?</p>
<p>EDAM RSE: Failure Consequences</p>	<p>To the extent the footprint has insufficiency supply to meet demand, what outcomes are expected?</p>	<p>What are the appropriate priorities for footprint wide constraint relaxation?</p>

<p>EDAM RSE: EDAM to EIM RSE</p>	<p>Should there be any linkage between the EDAM and EIM RSE?</p>	<p>Is EDAM RSE an appropriate proxy for EIM RSE capacity test?</p> <p>Would any elements or subset of EIM RSE apply to entities which pass the DA RSE? Application of EIM RSE to entities that fail DA RSE?</p> <p>How should outages between DA and RT be addressed?</p>
<p>Interaction with Western RA Programs and Reserve Sharing Groups</p>	<p>What are the interdependencies and implications associated with reserve sharing or RA programs forming in the West?</p>	<p>What are the implications of generation committed in EDAM that may be called upon by Western RA program(s) or reserve sharing groups in real-time?</p>