

Initial/Draft List of Scope Items – Extended Day-Ahead Market (EDAM) Stakeholder Working Group 3: Greenhouse Gas (GHG) Accounting and Costs

Issue	(External) Key Market Design Question	(Internal) Detailed Market Design Question(s)
<p>Accounting: Area Identify GHG Compliance Area(s)</p>	<p>Are entities aligned that state boundaries are the GHG compliance area?</p>	<p>Decide: What should the GHG compliance area be? Options include:</p> <ul style="list-style-type: none"> - State - GHG compliance area - Balancing Authority Area (BAA) - Load Serving Entity <p>Topics:</p> <ul style="list-style-type: none"> - Boundaries - Implications for BAA spanning multiple states - Impacts to EIM - Rules that need to be established for renewable resource dispatch in/out of a GHG zone
<p>Accounting: Emissions rate attribution: Associating resources to loads in the EDAM</p>	<p>How should GHG emission rate attribution be determined?</p>	<p>Decide: How should emissions rates be attributed? Options include:</p> <ul style="list-style-type: none"> - Resource specific - Unspecified <p>Topics:</p> <ul style="list-style-type: none"> - Determining emissions rate attribution with different participation options: <ul style="list-style-type: none"> o Imports o Pseudo-ties o Wheels through GHG compliance area o Virtual bids o Energy storage
<p>Accounting: Availability: Eligibility to serve demand in the GHG compliance area</p>	<p>What rules for availability need to be developed for EDAM for GHG?</p>	<p>Decide: What will availability to serve load in a GHG compliance area look like? Options include:</p> <ul style="list-style-type: none"> - Optional - Never - Always - Daily - Hourly <p>Topics:</p> <ul style="list-style-type: none"> - Determining availability

		<ul style="list-style-type: none"> - Resource schedules that could inform capacity available to support transfers with a GHG compliance area
Compliance: Renewable Energy Certificates (RECs)	What rules need to be developed for REC compliance?	<p>Topics:</p> <ul style="list-style-type: none"> - How can EDAM design best interact with current Renewable Portfolio Standards (RPS) and RECs accounting practices? - What is the interplay of e-Tags used to track RECs vs. the role of e-Tags in EDAM and what is an appropriate interplay? - What REC impacts may there be when it comes to EDAM intertie bidding and scheduling points?
Costs: Compliance: Bidding to serve demand in the GHG compliance area	How will GHG costs be reflected to EDAM within, between, and outside a GHG zone?	<p>Topics:</p> <ul style="list-style-type: none"> - How should GHG costs be calculated? - How should GHG costs be reflected? - How should GHG costs be reflected across GHG compliance areas?
Costs: Compliance: Payment of GHG compliance costs	How will GHG compliance costs be recovered?	<p>Topic:</p> <ul style="list-style-type: none"> - Should GHG compliance costs be recovered by a Scheduling Coordinator at a resource specific or marginal resource specific level?
Costs: Settlements	How are GHG costs settled?	<p>Topic:</p> <ul style="list-style-type: none"> - What implications of GHG settlement must be incorporated into EDAM design?
Market Efficiency: EIM: Roll over to Real Time (EIM)	What GHG bid and settlement implications arise from DA vs. RT deviation?	<p>Topics:</p> <ul style="list-style-type: none"> - What allowable changes to either GHG quantity or bid price between DA and RT should be allowed? - What are the associated settlement impacts to any variation allowed?
Accounting: Market Results	How will EDAM provide transparency to the emissions intensity to market participants?	<p>Topic:</p> <ul style="list-style-type: none"> - What type of information and at what granularity will GHG information be reported?