Purpose: To document the design objectives of a successful EDAM GHG market optimization. These were discussed in 1/6 and 1/11 working groups (modified in red):

1) No inappropriate or unacceptable GHG impact in non-GHG zone.
2) Leakage should be minimized.
3) Enable similarly situated/similar technology resources in non-GHG zone to compete on a level playing field with resources inside GHG zone and vice versa (objective not fully finalized).
4) Do not inadvertently undermine RPS and CES policies.
5) Allow for market efficiency by accurately reflecting relevant including GHG compliance costs.
6) Seeking simple solutions where possible while balancing precision and implementation feasibility to support state policy objectives.
7) Durable market design including but not limited to allowing for future policy designs and potential linkage

Discussed but not added to list:

8) ~~Don't let perfect to be enemy of the good. (Vistra)~~ Confirmed that this is captured in #6
9) ~~Solution should seek simplicity. (Vistra)~~ Confirmed that this is captured in #6
10) ~~Allow for linkage between carbon pricing regimes where possible. (Public Generating Pool).~~ Confirmed that this is captured in #7
11) ~~Use simple solution where possible and avoid administratively burdensome, complex accounting approaches where possible (Public Generating Pool).~~ Confirmed that this is captured in #6
12) ~~Reporting should be enabled (LADWP)~~
13) ~~Allow for single and multiple GHG zones (Vistra)~~ Confirmed that this is captured in #7
14) ~~Respects transmission constraints (CES, Powerex)~~ Confirmed that is captured in 2 and 6
15) ~~Starts from status quo by leveraging the existing EIM model (PUC MOU)~~
16) ~~Potential to allow for resources to direct how energy is counted (Public Generation Pool)~~
17) ~~Accurate unit commitment based on bid-in costs (PG&E)~~ Confirmed that this is captured in #6