

**Agenda and Discussion Points:**

1. Introduction
2. Review proposed decision criteria
3. Discuss a couple of design concepts.
4. Wrap up and next steps

**Subcommittee Goal:** Redevelop the WREGIS delivery functionality to accommodate broader range of delivery and tracking needs for associating deliveries of renewable energy into member jurisdictions, including simultaneous and non-simultaneous delivery.

The purpose of this paper is to propose criteria to test “redesign” concepts against. The discussion paper relies on previous knowledge from earlier discussions and white papers.<sup>1</sup>

**Proposed System Redesign Decision Criteria:** The following is a preliminary list of design criteria; please bring thoughts on additions/subtractions to the discussion Monday:

1. Regulatory and Linking?

- Data Breadth to Accommodate Different Jurisdictions: Would the system accommodate a variety of implementations of “Renewable energy delivery”- simultaneous, non simultaneous etc. and different “criteria” used in establishing eligible delivery. The system needs to be designed (if possible) with sufficient flexibility to accommodate evolving definitions of delivery.
- Imbedded Test for an “Eligible Delivery” – given that they system will be used for multiple jurisdictions – does the test for an eligible delivery occur at retirement or when the certificate is matched with the NERC tag?
- GHG Tracking - Does the system need to contemplate the implementation of tracking specified and unspecified imports for GHG regulation purposes?

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<sup>1</sup>Goto the PIR165 Section of <http://www.wregis.org/meetings.php>

## 2. Business Processes:

- All Participants: Renewable Deliveries can be made and recognized for regulatory purposes, within WREGIS by both RPS regulated entities and Non-RPS Regulated Entities (3<sup>rd</sup> parties.)
- Title Transfer Timing Issues: How would changes affect timing of title transfer of a “perfected” certificate – i.e. one in which RECs are generated and matched with deliveries?
- Eligible Delivery Certainty – does the entity that has been transferred the WREGIS Certificate and evidence of eligible delivery know that renewable energy delivery is eligible when the package is transferred or only upon retirement? – could the upload of an e-tag flag eligibility test?
- Tag Confidentiality – Is any confidential data on the NERC passed downstream (once associated with the WREGIS certificate) and how is the confidentiality of the data retained?
- Authority: Does the entity responsible for the import always have the authority to put the RPS ID in the Misc/Token Field. Are there any CA’s (control areas) or TP’s (transmission providers) who would reject the e-tag?
- Operational Efficiency – will the system make the administration of the process more efficient for market participants?

## 3. System Architecture:

- Does the proposed change affect:
  - OATI/WIT Query
  - WREGIS Certificate Structure
  - Data on the NERC tag (in the Misc/Token Field or a field other than the Misc/Token field)

**Conceptual Structures:** The following are a handful of conceptual structures.

1. Matching Account: Create an intermediate WREGIS account (i.e. not a retirement account) where NERC tag data is matched with WREGIS certificates then “Perfected” package of WREGIS certificate and delivery is passed downstream by the importer (importers are both 3<sup>rd</sup> party importers and regulated entities.)

2. Pass Along NERC Tag DATA: NERC tag data isn't actually matched to the certificates, simply upload the NERC tag data import into WREGIS and then allow for transfer of that data downstream. The WREGIS certificates and NERC tags wouldn't be matched until the retirement account.
3. Others?

**WRAP UP AND NEXT STEPS:**

1. Volunteers to develop design ideas in the context of design criteria list
2. Proposed next meeting date:

**Thursday Jan 14, 2009 10am PPT (if there are concerns with this data we'll send out another "meeting wizard" request) - please make sure Bobbie at WREGIS has your contact info.**