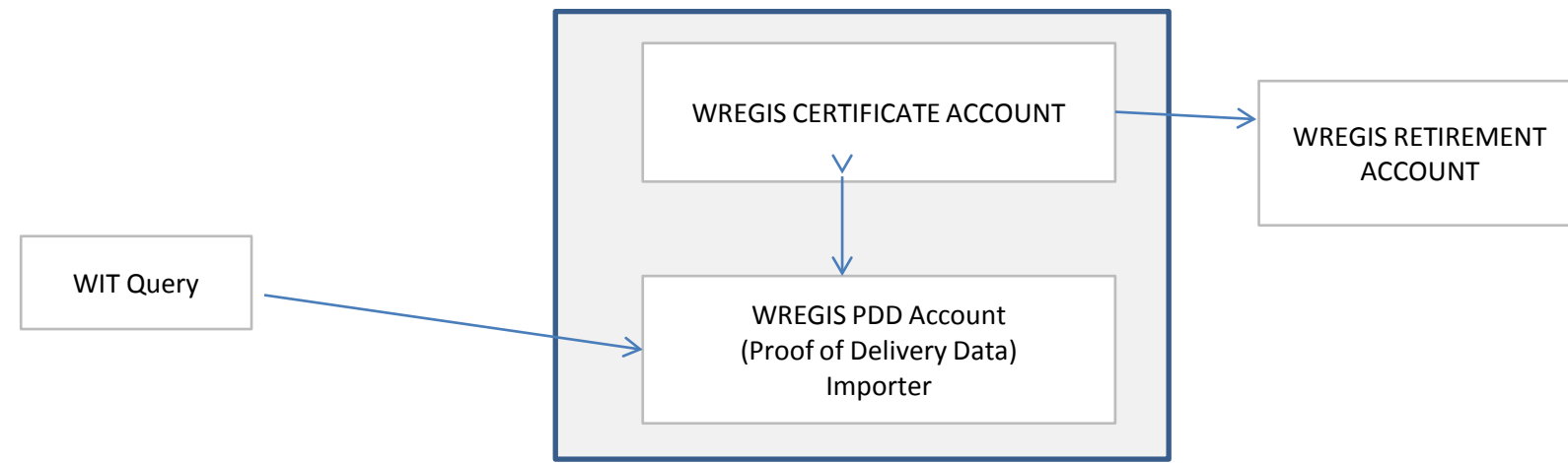


WREGIS NERC tag proof of delivery transfer



Function	Existing WIT Query	Data availability	Notes
Schedule Identifier	E-Tag Code	public	
Volume (month)	Schedule net MWh value for the Month	public	
Volume (month)	Start Date/Time of energy flow for the Month	public	
Volume (month)	Stop Date/Time of energy flow for the Month	public	
Generation Integration Point <i>(note: not necessarily the generation)</i>	Generating facility NERC registered "Source Point"	public	
Generation Region	Generator Balancing Area (GCA)	public	
	Generation Providing Entity (GPE)	private	
Consumption Point	Load facility NERC registered "Sink Point"	public	
	Consumption Region	Sink Balancing Area (LCA)	public
IMPORTER	Load Serving Entity (LSE)	private (public at importer discretion) - data can't be passed from retirement acct	Always Last PSE on physical path of NERC tag
	RPS Facility	Token value – RPS ID(s)	private (public at importer discretion) - data can't be passed from retirement acct

Function	Proposed WIT Query	Data availability	Notes
Schedule Identifier	E-Tag Code	public	
Volume (month)	Schedule net MWh value for the Month	public	
Volume (month)	Start Date/Time of energy flow for the Month	public	
Volume (month)	Stop Date/Time of energy flow for the Month	public	
Generation Integration Point	Generating facility NERC registered "Source Point"	public	
Generation Region	Generator Balancing Area (GCA)	public	
			remove - not needed
Consumption Point	Load facility NERC registered "Sink Point"	public	
	Consumption Region	Sink Balancing Area (LCA)	public
IMPORTER	Purchasing Selling Entity (PSE)	private (public at importer discretion)	PSE in physical path on line for Token value - RPS ID(s)
	RPS Facility	Token value – RPS ID(s)	private (public at importer discretion)

definitions

public = publicly available field under NERC XXXX

private = confidential to NERC tag (i.e. no FERC based disclosure requirement)

private (public at importer discretion) = confidential to NERC tag however disclosure required if delivery data is to be transferred

OATI - WIT query changes

Change	Description	Reason
Same	RPS ID will continue to be specified in a MISC TOKEN on the physical path of an e-tag.	
New	Instead of looking for the RPS ID in the MISC TOKEN on the LSE row of the Etag physical path, WIT will look in ALL rows of the physical path to find the RPS_ID Miscellaneous Token.	The e-tag LSE is not always the importer into the jurisdiction. (Note this could still be the last row in the physical path which is the LSE row. This means the system would continue to work unchanged for those entities whose needs are already being met by the current functionality)
New	The RPS ID needs to be on the line in the physical path of the E-tag, as the PSE who is importing the energy into the jurisdiction.	The location of the RPS MISC TOKENS will determine which PSE on the tag to look at and will ensure that the PSE is on the Etag being imported
New	If the RPS ID is found in more than one row of the physical e-tag, the tag data will not be imported into WREGIS.	This will prevent the tag from being imported multiple times into WREGIS.
New	Once the RPS ID is found, the query would look at the PSE on that same row of the Etag to determine which WREGIS account should receive the E-tag data.	This will prevent the tag from being imported into the WREGIS account of someone who does not appear on the e-tag.
New	All the same fields/data elements would continue to be returned to the WREGIS system except the Generating PSE and Load PSE.	The Generating PSE and LSE are not necessary to meet the proof of deliverability and they are the only fields which are not already disclosed publicly per FERC's orders. (see Electronic Code of Federal Regulations http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr;sid=843079b229d3bd54b620ba60bd01ebdb;rgn=div5;view=text;node=18%3A1.0.1.2.25;idno=18;cc=ecfr#18:1.0.1.2.25.0.23.7)
New	1 new additional element will be returned to the WREGIS system, the Importing PSE.	This is the field which determine who's WREGIS account receives the Proof of Delivery Data (PDD)

Validation

Delivery Test	While it is still considered a desirable outcome for the jurisdictions to provide some validation prior to the import into the WREGIS system, it is not necessary as part of the scope of this change control to have deliverability test	The importing entity has sufficient data to ensure that the proof of delivery is sufficient and would have a contractual financial responsibility to the purchasing entity if it was found to be incorrect.
Importing Entity	Importing Entity would be on the etag in all cases and should be able to view all Etag data imported into their WREGIS account.	
Purchaser of REC with Proof of delivery	Entities purchasing a Certificate with Proof of Delivery should be able to view all the Proof of Delivery Data associated with the Certificate that was transferred to them.	All of this data is already publicly available due to FERC's regulations of Transmission providers. (Etag ID, Schedule Net MW for the query period, Start and Stop date.time of the Energy flow during the period, RPS ID, Generating Balancing Authority (GCA), Generating Source Point, Load Balancing Authority (LCA) and Load Sink Point.
Regulator	Upon retirement the same Proof of Delivery Data that the purchaser of the REC received would be visible to the regulator.	

Match and Transfer

The Use case as previously defined would still be largely the same except for the removal of the Delivery test.

For the matching process it is anticipated that an entity would be able to filter on an RPS ID and see all the Certificates on one side of the screen and all etag data with that RPS ID on the other side of the screen.

An Entity should be able to select, one, many or all of the etag data and be able to associate it with one, many or all of the certificates with the same RPS ID by just selecting, dragging and dropping.

Once a certificate with associated Proof of Delivery Data is transferred to another entity then that Proof of Delivery data can not be removed from the certificate and can not be associated with any other certificate.

The entity who transferred the certificate (the Transferor) should still be able to view/report on a record of the certificate, the proof of delivery data and who it was transferred too (The Transferee).

The entity who received the certificate (The Transferee) should also be able to view/report on a record of the certificate, the proof of delivery data and who it was transferred from (The Transferor).

The entity who received the certificate (Tranferee) should not be able to alter the certificate or the proof of delivery data but should be able to transfer it to another entity. Then they become the Transferor and the logic continues the same as above.