Resource Tracker FAQ’s

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I. Login and Security

1) Access from CAM – how do we get access?
   a. Resource tracker will be available in Train/sandbox beginning August 22\textsuperscript{nd}. The Production environment will be available September 16\textsuperscript{th} and the CAM Admin can select Resource Tracker as an application from eSuite.

2) Does resource tracker require a different login name and password?
   a. No. The resource tracker uses the same eSuite accounts as other PJM Tools. You will need to request the “Resource Tracker Read Write” or “Resource Tracker Read Only” role to be added by your company’s CAM.

3) How is the security determined?
   a. The level of security is determined by what the subaccount has access to in RPM, eMKT, and MSRS. Only users tied to a subaccount with visibility in the source systems will be able to view ownership details in Resource Tracker.

II. Confirmation Requirements

4) When do I need to confirm my resources?
   a. Confirmation of resource ownership data is required twice per year, by June 1\textsuperscript{st} and December 1\textsuperscript{st}. The confirmation window will open approximately two weeks prior to the deadlines.

   b. Users will also need to confirm ownership information via the Resource Tracker tool in the event a resource changes ownership outside of the established periods.

5) Will we only have two weeks to update the data before the deadline?
   a. You are able to log in at any point to update data. You will have to only confirm the data during that two week period that happens twice a year.

6) Will there be a penalty for not confirming timely?
   a. Monitoring Analytics (MA) will be reviewing the data. If there are units that have not been confirmed they will contact the company directly. If continued expired status remains they may contact FERC.

7) Who is ultimately responsible for confirming ownership information via the Resource Tracker tool?
a. It is the responsibility of the companies that are getting paid to log in and confirm the ownership details of their units. If a unit is jointly owned from a settlements perspective, every company that owns a share would need to log in and confirm their share of the unit.

8) Where is the agreement language that supports this requirement? When was it approved by the committee structure?

a. Confirming ownership data via the Resource Tracker falls under section 11.3.1 of the Operating Agreement (language approved at the 1/26/2012 Members Committee) as well as Attachment M of the PJM Open Access Transmission Tariff.

III. Using the Application

9) What data is displayed? From where does it originate? What can I edit? How do I report a discrepancy?

<table>
<thead>
<tr>
<th>Description</th>
<th>Source</th>
<th>Editable</th>
<th>Action to Correct</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy &amp; Ancillary Service Ownership</td>
<td>Financial ownership share for the given resource</td>
<td>MSRS</td>
<td>Note correction in discrepancy field</td>
</tr>
<tr>
<td>Capacity Ownership</td>
<td>Capacity ownership share for the given resource. Reflects the owned MW share, not impacted by Auction commitments.</td>
<td>eRPM</td>
<td>Note correction in discrepancy field. Will need to use eRPM to modify transactions</td>
</tr>
<tr>
<td>Physical Ownership*</td>
<td>The owner of the physical plant and property, not necessarily a PJM member</td>
<td>Resource Tracker</td>
<td>Note correction in discrepancy field</td>
</tr>
<tr>
<td>Marketing Agent Company</td>
<td>The PJM subaccount responsible for offering the resource into the Energy or Ancillary Service Markets via eMKT</td>
<td>eMKT</td>
<td>Note correction in discrepancy field</td>
</tr>
<tr>
<td>Marketing Agent Contact Information*</td>
<td>Contact information for the Marketing Agent.</td>
<td>Resource Tracker</td>
<td>Update contact information as necessary directly in the Resource Tracker application.</td>
</tr>
</tbody>
</table>

3
<table>
<thead>
<tr>
<th><strong>Dispatching Agent Company</strong></th>
<th>Entity directly responsible for the operation of a physical generation resource that would be contacted in the event PJM Dispatch requires immediate action</th>
<th>eMKT</th>
<th>No</th>
<th>Note correction in discrepancy field</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dispatching Agent Contact Information</strong></td>
<td>Contact information that can be used in the event PJM Dispatch requires immediate action</td>
<td>Resource Tracker</td>
<td>Yes</td>
<td>Update contact information as necessary directly in the Resource Tracker application.</td>
</tr>
<tr>
<td><strong>Offer Originator</strong></td>
<td>The company that is ultimately responsible for devising the strategy and/or determining the basis of the resource’s offers and offer parameters that are entered by the Marketing Agent into the Energy Market</td>
<td>Resource Tracker</td>
<td>Yes</td>
<td>Enter new Offer Originators via the “Manage Company” window in Resource Tracker</td>
</tr>
<tr>
<td><strong>Offer Originator Ultimate Parent Information</strong></td>
<td>The entity that, directly or indirectly, owns or controls the offer originator; an entity that is at the top of the offer originator’s corporate structure</td>
<td>Resource Tracker</td>
<td>Yes</td>
<td>Enter new Offer Originator Ultimate Parent via the “Manage Company” window and control the hierarchy via the &quot;Manage Parent Company&quot; window in Resource Tracker</td>
</tr>
<tr>
<td><strong>Alternate Interested Party</strong></td>
<td>Any contractual counterparty to a Tolling Agreement, Power Purchase Agreement, Operating Agreement, or other agreement (i.e. Declaration of Authority) for ownership of the energy output of the resource</td>
<td>Resource Tracker</td>
<td>Yes</td>
<td>Enter new Alternate Interested Parties via the &quot;Manage Company&quot; window in Resource Tracker; Edit ownership and type via Unit Details screen</td>
</tr>
</tbody>
</table>

*Only visible to users belonging to the Marketing Company*

10) Who can see and update the Marketing Agent and Dispatching Agent detail?
a. Only companies that have a financial share of a given resource will see the Marketing Agent and Dispatching Agent company names. The detailed contact information fields will not be displayed unless the user is a member of the Marketing Agent Company.

11) I use multiple subaccounts to maintain ownership for my company. Why can't I see the different data at once?
   a. For security reasons, only ownership details applicable to the account a user is logged in under will be displayed.

12) I only have a capacity share of a resource. Do I need to confirm these details?
   a. Not at this time. Resource Tracker currently doesn't require confirmation for accounts that only have a capacity share. RPM is the system of record for capacity ownership, and should be where any capacity changes are recorded and reflected.

13) How do I confirm a unit? What will the status say once the unit is confirmed?
   a. If a user agrees with the data displayed via the Unit Details screen, they should select the confirm option. The status will update to “Confirmed”.

14) What are the different Unit Statuses? What do they mean?
   a. There are eight confirmation statuses:
      i. Not Confirmed – will be displayed for units that are new to a given subaccount. Once assigned to a subaccount, they will be moved to “Unit Data Changed” and require confirmation.
      ii. Unit Data Changed – will be displayed for units whose ownership data has changed outside of the confirmation window. Users will be required to confirm ownership details for units with “Unit Data Changed” status outside of the pre-established confirmation windows.
      iii. Confirmed – User has reviewed the ownership details displayed and agrees they are correct to the best of their knowledge.
      iv. Discrepancy Reported – User has reviewed the ownership details displayed and disagrees with one or more. Once a discrepancy is reported, a PJM Client Manager will reach out the user to provide assistance in correcting the discrepancy.
      v. Discrepancy Resolved – a reported discrepancy has been resolved.
      vi. Expiring – the unit requires confirmation during the open confirmation window.
vii. Expired – a unit was not confirmed during the open window.

viii. Unit Ownership Terminated – the resource is no longer tied to the given subaccount and does not require confirmation. The resource will remain in the company’s view to preserve historical data visibility.

15) At what point is the status reset to expiring?
   a. The status will go to Expiring when the confirmation window opens approximately 2 business weeks before the semiannual confirmation deadlines (June 1st and December 1st). If the status of a unit is Discrepancy Reported, Expired, or Unit Ownership Terminated when the confirmation window opens, the status will not change to Expiring.

16) Is there a download and Upload feature to confirm units?
   a. There is a download feature that allows users to download into Excel. Users can review that data to see what needs to be changed. At this time there is no upload ability for Resource Tracker.

17) Will any data that we enter prior to the opening window be deleted?
   a. No the data will not be deleted. You will be able to login at any point throughout the year to update data as it changes.

18) Will changes to the Unit Ownership Details be made?
   a. The Unit Ownership Details section displays data from PJM’s settlements system. If the unit’s ownership details are changed for Energy or Ancillary Services, the updated information will be displayed. Data is displayed effective to when you log in to the Resource Tracker application.

19) Is Resource Tracker replacing current systems like RPM or MSRS?
   a. No. RPM, eMKT, and MSRS are still the systems of record and will continue to feed data to Resource Tracker for viewing purposes.

20) Is there an effective date for the Parent company details?
   a. Not currently but we can look into doing that.

21) I am trying to assign an Offer Originator, but nothing is listed in the drop down. How does this get populated?
   a. You first need to set up the Offer Originator Company, Offer Originator Parent and any Other Interested Party companies via the “Manage Company” link on the Resource Tracker dashboard. Once the company names have been added, use the “Manage Parent
Company” page to create parent affiliations. Once the data has been entered and saved, your user-created entities names will be displayed via a drop down menu in their respective locations on the Unit Details screen.

22) Are external resources required to be confirmed through Resource Tracker?

a. Yes. Any resource that actively participates in PJM’s markets requires confirmation.