Frequently Asked Questions:

Aggregator of Retail Customers (ARC) Registration

1. **Question: What is an Aggregator of Retail Customers (ARC)?**
   o Answer: An Aggregator of Retail Customers (ARC) is a Certified Midwest ISO Market Participant that owns one or more Demand Response Resources (DRR), Load Modifying Resources (LMR), or Emergency Demand Response (EDR) Resources for which they are not the Load Serving Entity (LSE)

2. **Question: How do I become an ARC?**
   o Answer: To become an ARC, the interested entity must first meet all registration requirements as outlined in the BPM for Market Registration and submit all required legal documents in accordance with Commercial Model deadlines. Once the application has been submitted, the ARC can access the Demand Response Tool (DRT) to register and enroll physical locations that comprise a DRR or access the Module E Capacity Tracking tool to register and enroll physical locations that comprise a LMR or EDR.

3. **Question: What data must be provided for each resource?**
   o Answer: The following data must be provided for each resource:
     - Local Balancing Authority (LBA) where the retail loads are located
     - Load Serving Entity (LSE) serving the retail loads that the ARC will control
     - Relevant Electric Retail Regulatory Authority(ies)(RERRA(s)), having jurisdiction over the LSE
     - Unique identifier (Unique ID) in the form of the Customer Account number from the Electric Distribution Company (EDC)
     - Marginal Foregone Retail Rate (MFRR) applicable to the retail load, as specified by the RERRA or as identified by the ARC
     - Load reduction amount
     - Measurement and verification methodology to be used (i.e. baseline calculation)
     - List of retail customer accounts that comprise the resources being registered, including names and addresses of such retail customers

4. **Question: What certifications are necessary prior to registration?**
   o Answer: The ARC must certify the following:
     - For each retail customer, where the relevant utility distributed more than four million MWh in the prior fiscal year, that the laws, regulations, or order(s) of the RERRA do not preclude the retail customer from participating directly in the Midwest ISO's Energy and Operating Reserve Markets;

- For each retail customer, where the relevant utility distributed more than four million MWh in the prior fiscal year, that the RERRA specifically permits the retail customer to participate directly in the Midwest ISO's Energy and Operating Reserve Markets,

- For each retail customer, where the relevant utility distributed four million MWh or less in the prior fiscal year, that the laws, regulations, or order(s) of the RERRA specifically permit the retail customer to participate directly in the Midwest ISO's Energy and Operating Reserve Markets.

5. **Question: What is the minimum total load reduction (MW) for a CP Node?**
   o Answer: The minimum total load reduction for each CP Node within a single LBA is 1MW.

6. **Question: What is the Demand Response Tool (DRT) and what is it used for?**
   o Answer: The Demand Response Tool (DRT) is an application system used to register and evaluate performance of DRRs including the registration and enrollment of physical locations, tracking Ancillary Services event and Energy Market dispatch information, and resource performance evaluation, including the routing and tracking of LBA and LSE approvals.

7. **Question: Where can I find more information on the Demand Response Tool (DRT)?**
   o Answer: For more information on the DRT, please refer to the Demand Response Tool User Guide posted on the Midwest ISO website under Stakeholder Center > Becoming a Market Participant > Under "Related Documents" section on right hand side of screen.

8. **Question: How does a user gain access to the Demand Response Tool?**
   o Answer: The entity's Local Security Administrator (LSA) will give a user the "view" role or "submit" role or both for Enrollments access or Settlements access. If you do not know who your LSA is for your organization, please contact Customer Service at register@midwestiso.org.

9. **Question: Physical Locations can be enrolled as what Asset types?**
   o Answer: Physical locations can be enrolled as DRR Type 1 or DRR Type 2 resources, LMRs, or EDRs. For more information on qualifications to register DRR Type 1 or DRR Type 2 resources, please refer to the BPM for Energy and Operating Reserve Markets and the BPM for Network and Commercial Models. For more information on qualifications to register LMRs or EDRs, please refer to the BPM for Module E – Resources Adequacy. All BPMs can be accessed via the public website under Library > Business Practice Manuals (BPMs).

10. **Question: What is a location? What is an enrollment?**
     - Answer: A location is a site(s) that can be metered and enrolled for participation as a DRR. An enrollment is created for one or more locations and specifies the effective date, termination date, LSE, and calculated baseline type for that enrollment.

11. **Question: What is a unique identifier (Unique ID) and what is it used for?**
     - Answer: A Unique ID is a concatenation of the Electric Distribution Company (EDC) and the EDC Account number and is used to identify duplicate locations enrolled in the Demand Response Tool (DRT).

12. **Question: Do I define the Commercial Pricing Node (CP Node)? If so, what is the naming convention?**
     - Answer: Yes, you will define the Commercial Pricing Node (CP Node). For the standard naming convention, please refer to the BPM for Network and Commercial Models.

13. **Question: Can I create an enrollment that aggregates locations across multiple LBAs?**
     - Answer: No, an ARC can bundle multiple retail loads to form an Asset but all such loads must be located within a single LBA.

14. **Question: If I have a residential program with thousands of physical addresses, am I required to create a location for each physical address?**
     - Answer: If a large number of locations comprise your DRR, you can indicate that the location is a Virtual location by selecting the Virtual checkbox on the Location creation screen in the Demand Response Tool (DRT). You will then be required to upload a spreadsheet that contains the individual addresses.

15. **Question: Where can I find more information on the baseline types?**
     - Answer: The BPM for Demand Response provides details on the baseline types including baseline examples.

16. **Question: Who will see the Marginal Foregone Retail Rate (MFRR) and is it confidential?**
     - Answer: The MFRR will be submitted by the ARC. The LSE will then be able to modify the MFRR submitted by the ARC (if the ARC has given the LSE this access) or deny the enrollment based on an incorrect MFRR. The MFRR is confidential to the extent that it is seen by the ARC, LSE, and the Midwest ISO.

17. **Question: When I create an enrollment, what "Effective date" and "Termination date" should I use?**
    o Answer: As a general rule, the effective and termination dates should be based on the time the corresponding CPNode is valid. However, in retail choice states, it could also align with the effective duration of a given retail contract.

18. **Question: How will the LBA, LSE, and RERRA be notified that an ARC has submitted an enrollment?**
    o Answer: Once an ARC submits an enrollment in the Demand Response Tool (DRT), an email alert will be sent to the LBA, LSE, and RERRA. For the LBA and LSE, this notification will indicate that an enrollment has been submitted and must be reviewed in the DRT. RERRA's will not use the DRT; any issues with the enrollment identified by the RERRA must be submitted to the Midwest ISO via email.

19. **Question: Does the order of LBA and LSE approvals matter for the ARC enrollment?**
    o Answer: No. The LBA and LSE approvals can occur in parallel or one approval can happen prior to the other; however, it is not required for the approvals to happen in any particular order.

20. **Question: Is the number of days for approvals in business days or calendar days?**
    o Answer: Both. All Registration approval requirements will be in business days and all Settlements approval requirements will be in calendar days.

21. **Question: Is the required approval or denial from the LBA based on the entire enrollment or each individual location?**
    o Answer: The approval or denial is at the enrollment level. Therefore, if one location is incorrect within the given enrollment, the LBA can deny that enrollment and the ARC will need to resubmit the enrollment with a correction to the location.

22. **Question: Do "relevant utility" and 4 TWh thresholds apply to the LSE or the EDC?**
    o Answer: It applies to the EDC.

23. **Question: Does the LSE need to share the ARC's enrollment information with the RERRA?**
    o Answer: No. This notification is part of the Midwest ISO workflow within the Demand Response Tool (DRT).

24. Question: Whose responsibility is it to certify that an ARC can participate (i.e. that ARC participation has not been banned by a PUC/PSC/Commission)?

o Answer: In the registration process, the ARC certifies that it can participate. In addition, the Midwest ISO workflow within the Demand Response Tool (DRT) includes notifications to the RERRA who can notify the Midwest ISO if there is an issue with an enrollment.

25. Question: Can an ARC edit their physical locations in the Demand Response Tool?

o Answer: An ARC can edit a physical location until it is used in an enrollment and the enrollment has been "confirmed."

26. Question: How do you add or remove locations to an enrollment that has already been approved?

o Answer: First, the enrollment will have to be terminated. The locations will have to be submitted as a new enrollment with the additional location or with the removal of a location depending on the required change. We require the creation of a new enrollment to ensure there is not any double counting of DRRs and also to guard against 'slamming'.

27. Question: How do you change the load reduction amount for a given enrollment?

o Answer: The load reduction amount can be changed in the Day Ahead Real Time Market via the Midwest ISO Portal. However, if the load reduction amount is being changed because the ARC is adding new locations to an enrollment, a new enrollment must be created.