

ISO MDAS SC REGISTRATION REQUIREMENTS

As part of the Scheduling Coordinator (SC) Registration process, a two-way exchange of information relative to the Revenue Meter Data Acquisition System (MDAS) has to occur between the ISO and SC organizations. The specific information required to submit, request, and receive data from the ISO MDAS is detailed below.

Provided by ISO to SC

1. Scheduling Coordinator ID - SCID (4 alphanumeric - must be UPPER CASE)
2. Metering System ID - (14 alphanumeric) assigned by ISO as part of SC Registration process and input into the BA Master File for replication to MDAS. Since each SC will be issued a four character SCID, the ISO intends to utilize the following method for assigning unique MSIDs to both generation and load take out points.

ISO Grid Connected Resource

To represent a generator from a grid connected resource:

MSID = ResourceID (with underscores and spaces removed)

Example ALAMIT_7_UNIT 7 would have an MSID = ALAMIT7UNIT7

Scheduling Coordinator "Settlement Ready" Data Submittals

MSID = SCID + 4 Char identifier

Example

MSID = SCID + Demand Zone (15 Zones) ex. SCIDPGE1

MSID = SCID + Load Group (141 Groups) ex. SCIDNCP2

MSID = SCID + Takeout Points (Potentially hundreds of Takeout Points) ex. SCID1247

ISO will work with the SCs to mutually determine the amount of scheduling flexibility required for different generators and direct access loads. The BA Master File will be loaded with the MSIDs required to reflect the desired scheduling flexibility of an SC for any given Take Out Point.

3. SC Password - The password is utilized by MDAS to validate all SC meter data requests. (20 alpha - must be UPPER CASE)
4. MDAS FTP Server IP Address
5. SC FTP User Name to access the MDAS FTP Server - "anonymous"

Provided by SC to ISO

1. SC FTP Server Host Name - The Host Name must be registered in Domain Name Service such that it can be resolved through the WEPEX name servers. (max. 20 characters)
2. MDAS FTP User Name to access the SC FTP Server. (max. 30 characters)
3. MDAS FTP Password to access the SC FTP Server. (max. 20 characters)