



M-RETS: Wisconsin RRCs Functional Review

- Data Reporting:
 - Hydro Facilities (Continue to use averages)
 - Aggregate Reporting by MISO
- Data from 2008
 - Deadline – **March 3rd, 2009**
- RC Conversion
 - M-RETS System Functional Review
- Other Questions

- As in the previous system, and per Wisconsin law, all registered hydro facilities that are Wisconsin RRC eligible will report metered output based on the total of the 2001-2003 average, plus any hydro power purchased and any generation from a new or upgraded hydro facility placed in service after 1/1/04.
- Hydro facilities that are not Wisconsin RRC eligible must report actual metered output in order to participate in M-RETS.
- Per M-RETS reporting requirements, meter data is loaded monthly. Account Holders have the ability to report for the entire year, however, data is still loaded month by month.
- MISO should not be selected as the Reporting Entity for those hydro facilities that intend to report averages.

- Aggregate reporting is defined here as:
Multiple revenue meters located at one facility (multiple generating units mapped to a single facility location) are aggregated and reported as a single number by MISO or other designated Qualified Reporting Entity.

**M-RETS Certificate
Conversion to WI RRC**

WI RRC Certificate Creation Timeline

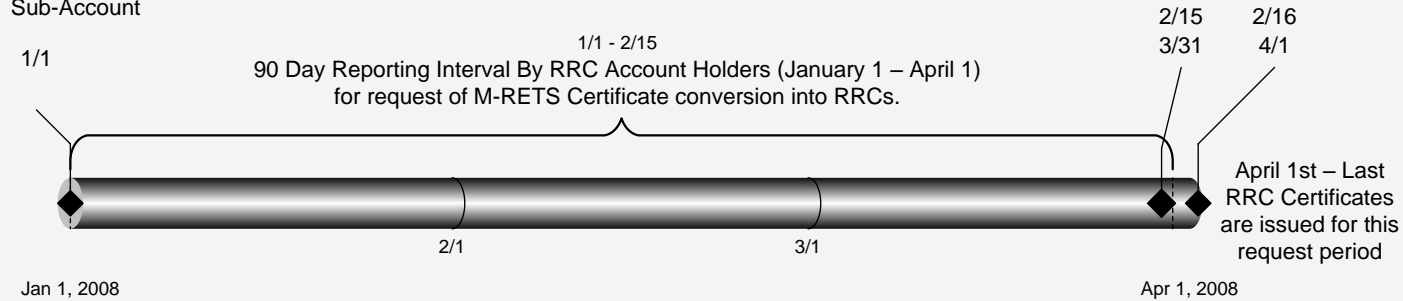


RRC Certificate Creation Time Line

The following minimum conditions must be met for RRC Certificate Creation/Conversion:

- 1) The generator sourcing the RRC must be an eligible WI PSC RPS unit, and
- 2) The generation occurred in the previous 4 calendar years, and
- 3) The M-RETS certificates from the generating unit are in an Active M-RETS Sub-Account

March 31st is the last to request RRC Certificate conversion



Jan 1, 2008
RRC AH – begin request

Apr 1, 2008

Note 1: Between January 1st and April 1st, M-RETS RRC Account Holders can request RRC Certificate conversion for their (Active) M-RETS Certificates created in the previous calendar year.

Note 2: Once requested, the conversion will take place as a batch process each evening for the previous days' request. For example – if an RRC conversion request is made and validated on January 1st – the RRC Certificates will be created on January 2nd.

Note 3: April 1st – the last batch process of RRC conversion will execute for RRC conversion requests that occurred on March 31st.



M-RETS Certificate Conversion to WI RRC



Account Holder Reports

- [My Event Log](#)
- [My Sub-Accounts Certificates Disposition](#)
- [My Recurring Transfers](#)
- [Certificate Transfer History](#)
- [My Account Holder Registration History](#)
- [My Generating Unit Registration History](#)
- [Generating Units By Status](#)
- [State/Provincial/Voluntary Program Admin Access Selection](#)
- [My Generation Activity Log](#)
- [Certificates Eligible for RRC Conversion](#)
- [My Generation Activity Report](#)
- [My Invoices](#)
- [State/Provincial/Voluntary Compliance Report](#)
- [RRC Status](#)

1

From the Account Holder Reports module, select the 'Certificates Eligible for RRC Conversion' report to be taken to the 'Request WI RRC Conversion' screen.

2

Locate the desired batches of certificates and select by checking the boxes in the 'Add to Batch' column. **NOTE:** Although certificate conversion is not required, all Wisconsin Load Serving Entities must run through this process for purposes of compliance reporting for RRC.

Total Quantity: RRC Sub-Account:

Request for WI RRC

Add to Batch	M-RETS ID	M-RETS Facility Name	Fuel Type	Vintage Month/Year	Serial Numbers	Quantity	Conversion quantity	IL	IA AEP	IA G
<input checked="" type="checkbox"/>	M134	Santa Clara Wind - Santa Clara Wind	Wind	9/2007	134-CO-09-2007-155-1 to 100	100	<input type="text" value="100"/>	No	Yes	No
<input type="checkbox"/>	M134	Santa Clara Wind - Santa Clara Wind	Wind	9/2007	134-CO-09-2007-156-1 to 400	400	<input type="text" value="400"/>	No	No	No
<input checked="" type="checkbox"/>	M120	BHYDRO - Bryan's Hydro	Hydroelectric Water	9/2007	120-IL-09-2007-158-1 to 250	250	<input type="text" value="200"/>	Yes	No	No
<input type="checkbox"/>	M120	BHYDRO - Bryan's Hydro	Solar	9/2007	120-IL-09-2007-159-1 to 750	750	<input type="text" value="750"/>	Yes	No	No
<input type="checkbox"/>	M134	Santa Clara Wind - Santa Clara Wind	Wind	9/2007	134-CO-09-2007-157-6 to 500	495	<input type="text" value="495"/>	No	No	Yes

3

Complete by editing the individual quantities of batches selected and pushing the 'Convert Certificates' button.

M-RETS will validate data and take the user to the 'RRC Conversion Request' screen



M-RETS Certificate Conversion to WI RRC



RRC Conversion Request															
M-RETS ID	M-RETS Facility Name	Fuel Type	Vintage Month/Year	Serial Numbers	Quantity	IL	IA AEP	IA Voluntary Green	MB	MN	MN CBED	ND	SD	WI	Muni COTI Certification
M134	Santa Clara Wind - Santa Clara Wind	Wind	9/2007	134-CO-09-2007-156-1 to 400	200	No	No	No	Yes	No	No	No	No	Yes	No
M120	BHYDRO - Bryan's Hydro	Solar	9/2007	120-IL-09-2007-159-1 to 750	100	Yes	No	No	No	No	No	No	No	Yes	No

WI RRC Annual Data	
RRC Sub-Account*:	<input type="text" value="SP - RRC"/>
Name of WI Electric Provider*:	<input type="text" value="Wisconsin Power Co"/>
MWH Sold at Retail*:	<input type="text" value="10250500"/>
Year of Sale:	<input type="text" value="2007"/>

WI RRC Technology Data					
Technology:	Wind	PV	Hydro	Biomass	Geothermal
Annual MWh that were delivered at retail by renewable technology type*:	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Number of RRCs that are requested:	200	100	0	0	0
Certificate Serial Numbers of requested M-RETS Certificates:	134-CO-09-2007-156-1 to 400	120-IL-09-2007-159-1 to 750			

4

Account Holder Enters 'Name of WI Electric Provider', 'MWh Sold at Retail', and 'Annual MWh that were delivered by renewable technology type' for the reporting years' sales.

5

Select the 'Submit' button to send the request to the M-RETS Administrator for review. Unless rejected by the M-RETS Administrator, the requested conversion will take place

The Account Holder can 'Withdraw' their conversion request at any time prior to the M-RETS Administrator rejection and/or scheduled system conversion.

All converted RRC certificates will be deposited into the assigned RRC Sub-Account of the requesting Account Holder



- There are two (2) reports in M-RETS that are specifically focused on RRC Compliance reporting and status:
 - Public Report: RRC Program
 - Account Holder Report: RRC Status
- Both reports display information related to retail load served, RRC requirement, RRCs retired, RRC balance for the reporting year, and qualified renewable amounts for the year.
- The account holder version provides account holder specific information related to RRC transfers.

M-RETS: Public Report – RRC Program



Year: 2007

RRC Program										
Company Name ▲▼	RRC Sub-Account Name ▲▼	Total Retail Sales for Selected Year (s) ▲▼	Average Sales for Previous 3 Years ▲▼	Sum of Qualified Renewables ▲▼	Total RRCs ▲▼	Total RRCs Retired ▲▼	RPS Requirement ▲▼	Baseline RPS ▲▼	This Year's RRC Surplus ▲▼	Total RRCs as a Percentage of Average Sales ▲▼
Test We Energies Test	Default	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

- **Company Name:** Name of M-RETS Account Holder
- **RRC Sub-Account Name:** Name of RRC Sub-Account (where M-RETS Accounts with multiple RRC Sub-Account as a result of account aggregation may have multiple listed here)
- **Total Retail Sales for Selected Year:** Retail Sales number entered for this RRC Sub-Account at time of Certificate conversion or RRC data reporting
- **Average Sales from Previous 3 Years:** Average Retail Sales for this RRC Sub-Account based on sales data reported for the previous 3 years
- **Sum of Qualified Renewables:** Total of qualified renewable sales data reported for this RRC Sub-Account at time of Certificate conversion or RRC data reporting
- **Total RRCs:** Total RRCs (Active or Retired) in this RRC Sub-Account for the year of this report
- **Total RRCs Retired:** Total RRCs retired for this compliance year (year of this report)
- **RPS Requirement:** Total RRCs required to meet compliance for the year selected (*Baseline RPS x Average Retail Sales for Previous 3 Years*)
- **Baseline RPS:** Compliance requirement percentage for selected compliance year
- **This Year's RRC Surplus:** RRC balance (+/-) for selected compliance year (*Total RRCs minus RPS Requirement*)
- **Total RRCs as a Percentage of Average Sales:** Based on current RRC Total (including Retired), how close to the Baseline RPS is this Account Holder/RRC Sub-Account.



M-RETS: Account Holder Reports: RRC Status



Year: 2007

RRC Status													
Sub-Account ID	Sub-Account Name	Retail Sales for Selected Year	Average Sales for Previous 3 Years	Sum of Qualified Renewables	Total RRCs	Total RRCs Retired	RPS Requirement	Baseline RPS	This Year's RRC Surplus	RRC Transfers to Other Electric Providers	RRC Transfers from Other Electric Providers	Current RRC Status	Total RRCs as a Percentage of Average Sales
142	SP - RRC	0.00	400,000.00	65,000.00	10,351.00	201.00	12,000.00	3.00	(1,649.00)	0.00	0.00	10,150.00	2.59

- **Sub-Account ID:** Unique ID of the RRC Sub-Account
- **RRC Sub-Account Name:** Name of RRC Sub-Account (where M-RETS Accounts with multiple RRC Sub-Account as a result of account aggregation may have multiple listed here)
- **Retail Sales for Selected Year:** Retail Sales number entered for this RRC Sub-Account at time of Certificate conversion or RRC data reporting
- **Average Sales for Previous 3 Years:** Average Retail Sales for this RRC Sub-Account based on sales data reported for the previous 3 years
- **Sum of Qualified Renewables:** Total of qualified renewable sales data reported for this RRC Sub-Account at time of Certificate conversion or RRC data reporting
- **Total RRCs:** Total RRCs (Active or Retired) in this RRC Sub-Account for the year of this report
- **Total RRCs Retired:** Total RRCs retired for this compliance year (year of this report)
- **RPS Requirement:** Total RRCs required to meet compliance for the year selected (*Baseline RPS x Average Retail Sales for Previous 3 Years*)
- **Baseline RPS:** Compliance requirement percentage for selected compliance year
- **This Year's RRC Surplus:** RRC balance (+/-) for selected compliance year (*Total RRCs minus RPS Requirement*)
- **RRC Transfers to Other Electric Service Providers:** Total of RRC transfers for this RRC Sub-Account to other Electric Service Wisconsin Providers
- **RRC Transfers from Other Electric Service Providers:** Total of RRC transfers for this RRC Sub-Account from other Electric Service Wisconsin Providers
- **Current RRC Status:** Total "Active" RRCs for this RRC Sub-Account (*Total RRCs minus Total RRCs Retired*)
- **Total RRCs as a Percentage of Average Sales:** Based on current RRC Total (including Retired), how close to the Baseline RPS is this Account Holder/RRC Sub-Account.

