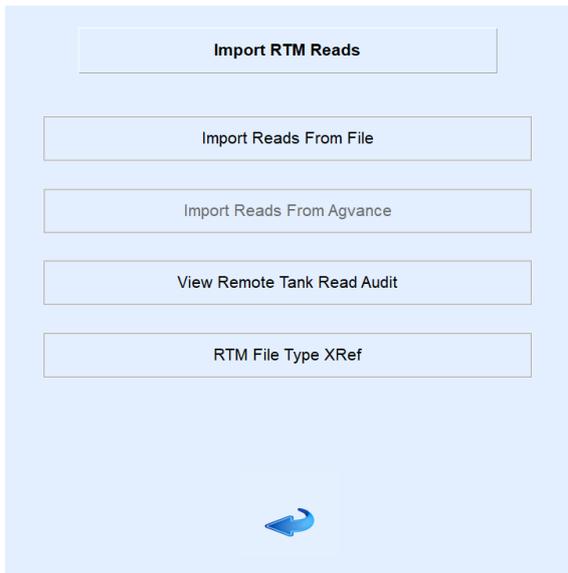


# Remote Tank Monitor Import

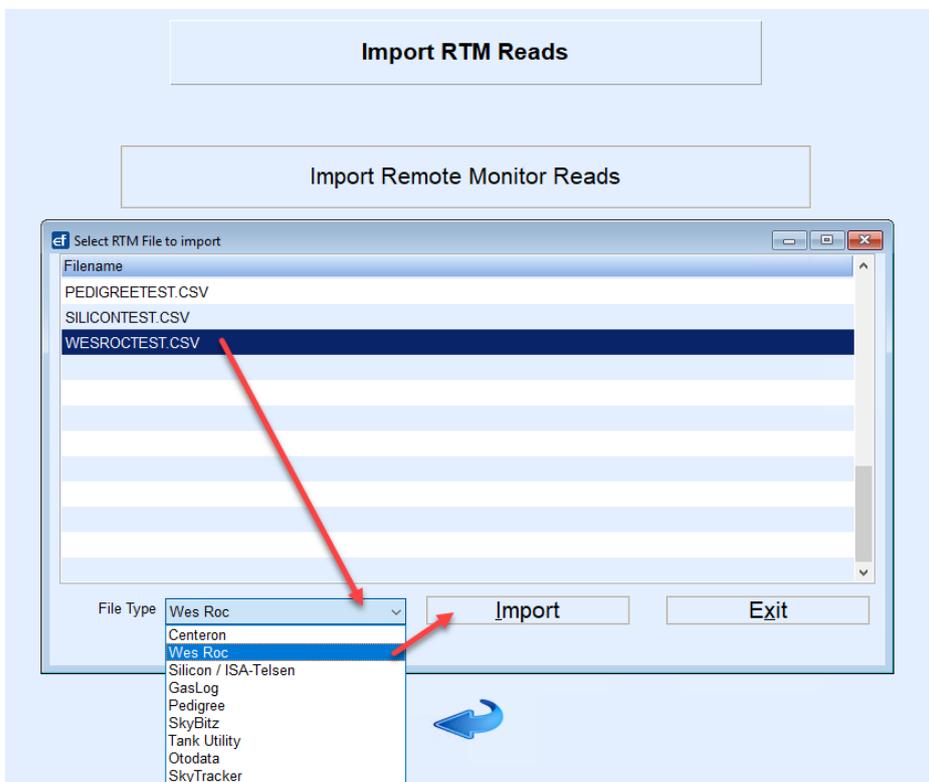
Last Modified on 03/04/2026 10:58 am EST

Remote Tank Monitor reads will import automatically each morning via the Auto Task schedule within Energy Force. Perform the following steps if the task does not process or the *Auto Task* feature is not utilized.

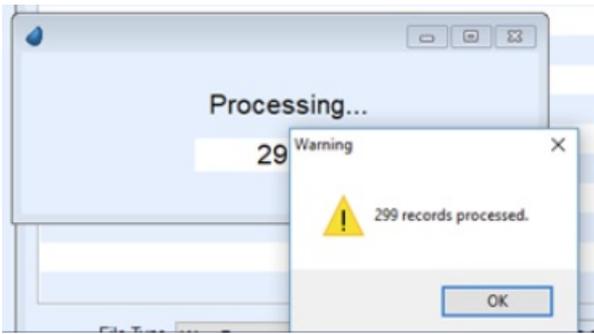
1. Navigate to *Main Menu / Meter Menu / Import RTM Reads*.
2. Select **Import Remote Monitor Reads**.



3. Select the file to import.



4. Choose the *File Type* from the drop-down and select **Import**.
5. The file will process and display a message to indicate the number of records imported.



**Note:** Remote Tank Monitor Reads that are 100% import as 99.

6. Select **OK**. The Remote Tank *Read Audit Log* will open automatically. The *File Type* is defaulted to *All*.  
Optionally filter for specific *File Types* if more than one exists.

View Remote Tank Read Audit

**Read Audit Log**

File Name	Line	User Id	Import Date	Import Time	Division #	Customer #	Tank R...	Meter #	Reading Date	Reading Ti...	Est Glns Left	% Left	After Est Gl...	After % Left	Error Ty...	Import Error
wesroc.csv	637	AUTO	05/08/2022	04-04-30	1	48830	33260	RTM864867	05/08/2022	00:13:58	279.86	56%	275.00	55%		
wesroc.csv	637	AUTO	05/09/2022	04-03-22	1	48830	33260	RTM864867	05/09/2022	00:26:04	275.00	55%	275.00	55%		
wesroc.csv	637	AUTO	05/10/2022	04-10-18	1	48830	33260	RTM864867	05/10/2022	00:14:10	275.00	55%	280.00	56%		
wesroc.csv	597	AUTO	04/22/2022	04-18-02	1	228964	33428	FRTM817209	04/22/2022	00:45:29	990.00	99%	770.00	77%		
wesroc.csv	597	AUTO	04/23/2022	04-13-25	1	228964	33428	FRTM817209	04/23/2022	00:44:31	770.00	77%	720.00	72%		
wesroc.csv	597	AUTO	04/24/2022	04-05-32	1	228964	33428	FRTM817209	04/24/2022	00:45:35	720.00	72%	590.00	59%		
wesroc.csv	597	AUTO	04/25/2022	04-02-38	1	228964	33428	FRTM817209	04/25/2022	00:45:58	590.00	59%	590.00	59%		
wesroc.csv	597	AUTO	04/26/2022	04-18-28	1	228964	33428	FRTM817209	04/26/2022	00:45:01	590.00	59%	500.00	50%		
wesroc.csv	597	AUTO	04/27/2022	04-02-34	1	228964	33428	FRTM817209	04/26/2022	00:45:01	500.00	50%	500.00	50%	E	Reading Date 04 / 26 / 2022 was previo
wesroc.csv	597	AUTO	04/28/2022	04-03-18	1	228964	33428	FRTM817209	04/28/2022	00:45:08	500.00	50%	400.00	40%		

Error Types can include:

- o Inactive Tanks
  - o Missing or invalid customer numbers
  - o Reading date is prior to 5 days ago (too many days have passed for an accurate reading)
  - o Gallons Left in Tank is zero, which means a 0% reading
  - o Reading date is prior to last imported date
  - o Reading date was previously imported
7. Review errors and make any corrections necessary to Energy Force or the Remote Tank Monitoring system (website).
  8. Assign monitors to the correct tank RRN number in the online program (numeric value only).
  9. Assign the correct customer account numbers to the Tank Monitors.
  10. Verify Remote Tank Monitors are reading properly for tanks that display as 0% or 0 gallons.
  11. Close the Import Error Log. This will return to the *RTM Menu*.

Energy Force can now import monitor reads from Agvance if the databases are on the same SQL instance.

## Energy Force importing Monitor reads from Agvance

Requirements:

- Energy Force and Agvance have to be on the same SQL instance.

- Energy Force Tank RRN's must be in the LPTankAttributes table in Agvance. Monitor reads will not export when the RRN is not filled in.
- Secured Value needs to be entered:
  - Name – AgvanceSqlDatabase
  - Value – Agvance database name
- RTM File Type XRef needs an entry setup. This is located at *Meter Menu / Import RTM Reads / RTM File Type XRef*. Select **Create** and enter a *Description* of Agvance and select *File Type* of WesRoc from the drop down. Then select **Save**.



- For Automated Tasks – The task is the same RTM import used for importing files from the RTM folder.
  - Filename – AgvanceRTM.csv
  - File Type – Agvance

StartTime	Task
04:05:00	RTM Import

Parameter(s)		
Name	Type	Value
Filename	String	AgvanceRTM.CSV
File Type	String	Agvance

Monitor reads can also be imported manually into Energy Force. The import is located on the *Meter Menu / Import RTM Reads / Import Reads From Agvance*. A query will run and return the newest monitor read for each tank from the LPTankReadings table and import into Energy Force. The Remote Tank Read Audit Log will open when import is finished.

The reads come into the Remote Tank Read Audit table like the other monitor reads do. All of the existing rules apply for updating Tanks.

**Example:** Read date cannot be older than 5 days, tank RRN is inactive.

A file titled AgvanceRTM.csv is also placed in the RTM folder and will be renamed with Date and Time stamp.bak upon completion of the import.