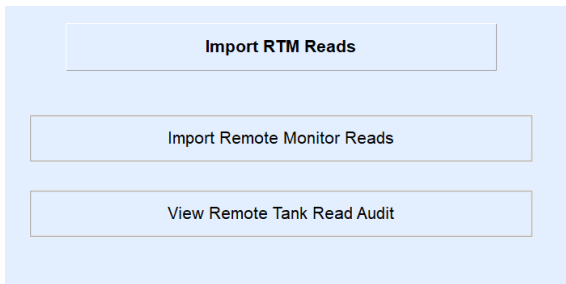


Remote Tank Monitor Import

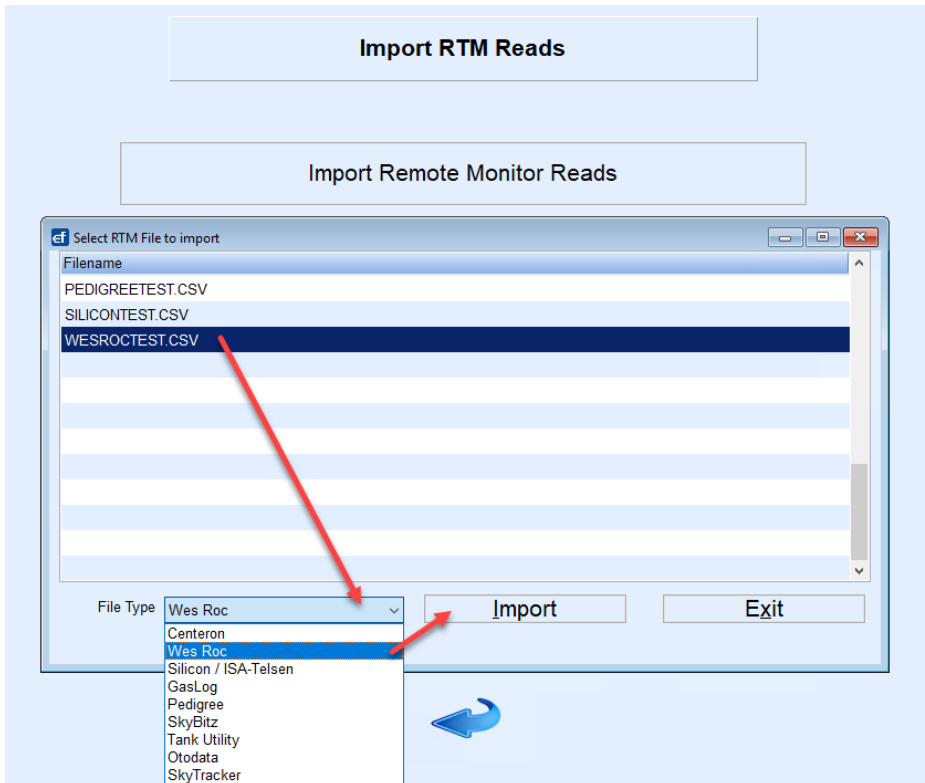
Last Modified on 11/20/2024 5:22 pm EST

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.

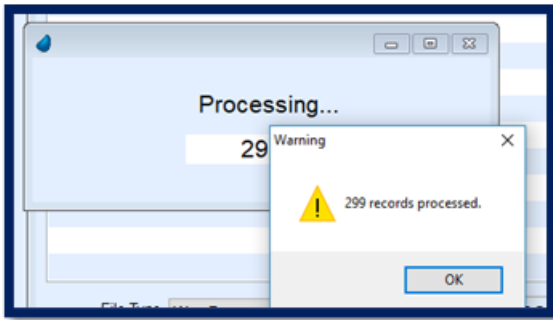
1. Navigate to *Main Menu / Meter Menu / Import RTM Reads*.
2. Select **Import Remote Monitor Reads**.



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.

File Type	File Name	Line	User Id	Import Date	Import Time	Division #	Customer #	Tank RRN	Meter #	Reading Date	Reading Time	Est Glns Left	% Left	Alter Est Glns Left	Alter % Left	Error Type	Import Error
Dt	Daily-Report.c	7603	Auto	12/08/2022	03:55:17	0	700000	0		12/08/2022	01:49:00	0.00	0%	0.00	43%	E	Tank RRN: 0 does not exist.
Ot	Daily-Report.c	7602	Auto	12/08/2022	03:55:17	0	700000	0		12/07/2022	20:36:00	0.00	0%	0.00	43%	E	Tank RRN: 0 does not exist.
Ot	Daily-Report.c	7599	Auto	12/08/2022	03:55:17	0	500000	0		12/07/2022	18:43:00	0.00	0%	0.00	57%	E	Tank RRN: 0 does not exist.
Ot	Daily-Report.c	7585	Auto	12/08/2022	03:55:17	1	102448	9988	20160114	12/07/2022	03:25:00	263.71	53%	265.00	53%		
Ot	Daily-Report.c	7584	Auto	12/08/2022	03:55:17	1	714547	9979	20377296	12/08/2022	00:13:00	204.48	41%	190.00	38%		
Ot	Daily-Report.c	7583	Auto	12/08/2022	03:55:17	1	714547	9978	24464285	12/07/2022	08:32:00	319.48	64%	315.00	63%	E	Reading Date 12 / 07 / 2022 was previously processed fo
Ot	Daily-Report.c	7582	Auto	12/08/2022	03:55:17	1	583328	9975	20343768	12/08/2022	01:33:00	659.53	66%	660.00	66%		
Ot	Daily-Report.c	7581	Auto	12/08/2022	03:55:17	1	501080	9971	20996475	12/07/2022	22:24:00	1599.53	90%	1600.00	90%		
Ot	Daily-Report.c	7580	Auto	12/08/2022	03:55:17	1	501080	9969	20234862	12/07/2022	23:13:00	364.53	73%	370.00	74%		
Ot	Daily-Report.c	7541	Auto	12/08/2022	03:55:17	1	388875	9877	20160142	12/07/2022	03:35:00	239.52	48%	235.00	47%		
Ot	Daily-Report.c	7540	Auto	12/08/2022	03:55:17	1	432708	9873	20398452	12/07/2022	22:28:00	279.55	56%	280.00	56%		
Ot	Daily-Report.c	7539	Auto	12/08/2022	03:55:17	1	814433	987	20161684	12/07/2022	05:03:00	404.51	81%	405.00	81%		
Ot	Daily-Report.c	7538	Auto	12/08/2022	03:55:17	1	875221	9869	20159299	12/07/2022	14:21:00	0.00	0%	500.00	50%	E	Tank RRN: 9869 is inactive.
Ot	Daily-Report.c	7481	Auto	12/08/2022	03:55:17	1	708695	9744	20160149	12/07/2022	07:17:00	0.00	0%	0.00	0%	W	Gallons Left in tank is zero.
Ot	Daily-Report.c	7480	Auto	12/08/2022	03:55:17	1	104030	9743	20161672	12/07/2022	12:04:00	234.52	47%	235.00	47%		
Ot	Daily-Report.c	7479	Auto	12/08/2022	03:55:17	1	417030	9736	20343937	12/07/2022	18:35:00	361.51	72%	355.00	71%		
Ot	Daily-Report.c	7478	Auto	12/08/2022	03:55:17	1	701534	9735	20160238	12/07/2022	09:25:00	519.48	52%	520.00	52%		
Ot	Daily-Report.c	7477	Auto	12/08/2022	03:55:17	1	803020	9733	20161699	12/07/2022	04:03:00	0.00	0%	125.00	50%	E	Reading Date 12 / 07 / 2022 was previously processed fo
Ot	Daily-Report.c	7476	Auto	12/08/2022	03:55:17	1	803020	9733	20161699	12/08/2022	01:49:00	0.00	0%	185.00	74%	E	Reading Date 12 / 08 / 2022 was previously processed fo
Ot	Daily-Report.c	7475	Auto	12/08/2022	03:55:17	1	803020	9733	20161699	12/08/2022	00:36:00	0.00	0%	0.00	0%	W	Gallons Left in tank is zero.
Ot	Daily-Report.c	7474	Auto	12/08/2022	03:55:17	1	803020	9732	20161724	12/08/2022	01:41:00	92.01	37%	92.50	37%		
Ot	Daily-Report.c	7473	Auto	12/08/2022	03:55:17	1	803020	9732	20161724	12/07/2022	09:19:00	92.01	37%	172.50	69%	E	Reading Date 12 / 07 / 2022 was previously processed fo
Ot	Daily-Report.c	7472	Auto	12/08/2022	03:55:17	1	875561	9730	20161579	12/07/2022	06:11:00	289.51	58%	290.00	58%		

Error Types can include:

- Inactive Tanks
- Missing or invalid customer numbers
- Reading date is prior to 5 days ago (too many days have passed for an accurate reading)
- Gallons Left in Tank is zero, which means a 0% reading
- Reading date is prior to last imported date
- 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.