

Dispatch for Energy

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Overview

Dispatch for Energy allows the dispatch of Product Delivery Orders and Maintenance Work Orders created from the Energy module. This gives the dispatcher the ability to send orders to the driver in the most efficient sequence, track the drivers' locations, as well as providing turn by turn directions for each stop.

Setup

The *Energy Work Orders* window is found at *Dispatch / Workorder/Scheduling / Energy*. All Product Delivery Orders and Maintenance Work Orders are displayed in the grid.

The screenshot shows the 'Energy Work Orders' window. At the top is a grid with columns: Ordered Date, Ticket Type, Current Status, Change to Status, Product, Driver, J.O.#, Ticket #, Completed Date, Completed Time, Salesperson, Tank Location, and Location. The grid contains 15 rows of data. Below the grid is a 'Filter By' section with a 'Clear Filter Grid' button and a table for filtering by column name and value. To the right of the filter table are sections for 'Ticket Type' (with checkboxes for Product Delivery Order and Maintenance Work Order), 'Use Date' (with start and end date pickers), and 'Current Status' (with checkboxes for Ready, On Hold, In Process, and Completed). Further right is a 'Mapping Options' section with radio buttons for 'Map Icon' (Rectangle Icon and Circle Icon) and buttons for 'Map Extents', 'Route Selected', and 'Plot Selected'. At the bottom right are buttons for 'Refresh', 'Ticket', 'Find', 'Save', 'Cancel', and 'Setup'.

	Ordered Da	Ticket Type	Current Status	Change to Status	Product	Driver	J.O.#	Ticket #	Completed Date	Completed Time	Salesperson	Tank Location	Lo
1	02/11/2015	MWO	Ready	Ready				6				North	4
2	02/11/2015	PDO	Ready	Ready	Propa...			10				North	3
3	02/09/2015	MWO	Ready	Ready				4				North	3
4	02/09/2015	MWO	Ready	Ready				5				North	3
5	02/09/2015	PDO	Ready	Ready	Propa...			7				North	3
6	02/09/2015	PDO	Ready	Ready	Propa...			8				North	3
7	02/09/2015	PDO	Ready	Ready	Propa...			9				North	3
8	02/06/2015	MWO	Ready	Ready				9				North	3
9	02/05/2015	PDO	Ready	Ready	Propa...			11				North	3
10	02/04/2015	MWO	Ready	Ready				7				Main	3
11	01/30/2015	PDO	Ready	Ready	Propa...			13				North	3
12	04/21/2012	PDO	Ready	Ready	Propa...			2				North	3
13	04/19/2012	PDO	Ready	Ready	Home...			1				Main	3
14	04/19/2012	PDO	Ready	Ready	BioDy...			4				Main	3
15	04/19/2012	PDO	Ready	Ready	Home...			5				Main	3

The grid can be filtered by *Driver*, *Tank Type*, *Region*, *Route*, or *Maintenance Category*, as well as by *Ticket Type*, *Date Range*, *Current Status*, *Location*, and *Out of Gas*.

Selecting the necessary Work Orders in the grid and then selecting the **Route Selected** button will map out a route for the driver. Turn-by-turn directions will also be given for each location.

Selecting the **Plot Selected** button simply displays each selected location on the map.

Drivers who have the ability to sync while on their routes can continue to pull new orders in as they are dispatched throughout the day, as well as communicate the status of the jobs back to the dispatcher. This lets the dispatcher



know when Product Delivery Orders and Maintenance Work Orders are in process and when they are completed.