

DNP Point Access and Mapping for VarCom 2600

This new VarWare capability requires firmware version VC2600Ap_v03_010_14.hx3 or later.

1. Open the VarWare software and establish Bluetooth local wireless or USB wired communications with the VarCom 2600 control.

💖 VarWare - v7.7		- 🗆 X	
File Communications Operations	View Data	Help	
Contr Varce Inpu DNP Settings DNP Settings Contr Profile DNP Settings Contr DNP Settings Contr DNP Settings Contr DNP Settings Contr Cont		Neutral Sense Enabled Time Delay Max ops/day 90 6 91 6 92 6 93 6 94 5.0 95 7 96 4 97 6 98 6 99 6 90 6 90 6 90 6 90 6 90 6 90 6 90 7 90 8 90 9 90 8 90 8 90 8 90 8 90 8 90 9 90 9 90 9 90 9 90 9 90 9 90 9 90 9 90 9 90 9 90 9	2. S t
Bluetooth View Firmware Version		Control Mode Temperature Only Date Time Days Active Start On Sunday 01/01 ▼ 8:00 AM ♥ Mon - Fri Stop 5:00 PM ♥ Saturday 12/31 ▼ Femperature Volts RMS Open Close Open 60<	
HD ELECTRIC COMPANY	,	Kvar Line Amps	
VarWare [®]		Open Close Open Close LD 50 LG 300 5 10 💌	
Capacitor Control Software		Volt Sense Time (Sec) Neutral Sense Timer (Sec) Emergency High Volts 60 60 130.0 Neutral Reclose Times Neutral Reclose Timer (Min) 0 10	
Ready	(COM: Serial Status: COM3 July 24, 2019 06:42:28 PM	

2. Select **DNP Settings** under the Communications tab.



Ready

DNP Settings 3 General Settings Binary Inputs Binary IED Address	ny Outputs Analog Inputs Analog Outputs Counters Classes	×	3.	The (inclue
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RBE Class 3 Delta Volts Alarm % DNP Baud Rate	No ~ 25 * 9600 ~			
Scada Comm Timeout Time Selection Unsolicited Response Retries	120 🔄 UTC 🗸			
Unsolicited Response Retry Delay Offline Unsolicited Response Delay	30			
Reset to Defaults	Read DNP Settings from Control	Write DNP Settings to File	4.	This : point

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	Draç	and drop to reorder points or to move points between lists.					

General Settings tab des every setting shown that is not specific to any cular DNP point, including NP address and other nunications settings.

- shows the default DNP s in five categories presently in your VarCom control; Binary Inputs and Outputs, Analog Inputs and Outputs and Counters. All available DNP points are active by default. The deadbands for analog points can be adjusted here and the classes for all points can also be changed.
- 5. For each category of Active Points on the left side, drag and drop to the right side to make them inactive. Conversely, drag inactive points from the right side to the left to reactivate them. Reorder active points by dragging them vertically up or down.





- 6. The DNP points are sorted and shown here by class.
- 7. After the desired settings are entered, select Save DNP Settings to Control.
- 8. If the same settings will be used in other VarCom controls, these settings can be stored. After these settings are stored, they will also be saved as part of a setup file save command.

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