

TechNote Plot Command Line Styles

From OpenDSSWiki

Setting Line Styles for Circuit Plots

As of this writing (see date below) two properties have been added to the Plot command. This applies to version 7.3.3 build 67 and later. The two properties are

1phLineStyle

3phLineStyle

These can be abbreviated **1ph** and **3ph** if desired.

Values of these properties can be an **integer** from 1 to 7 as follows

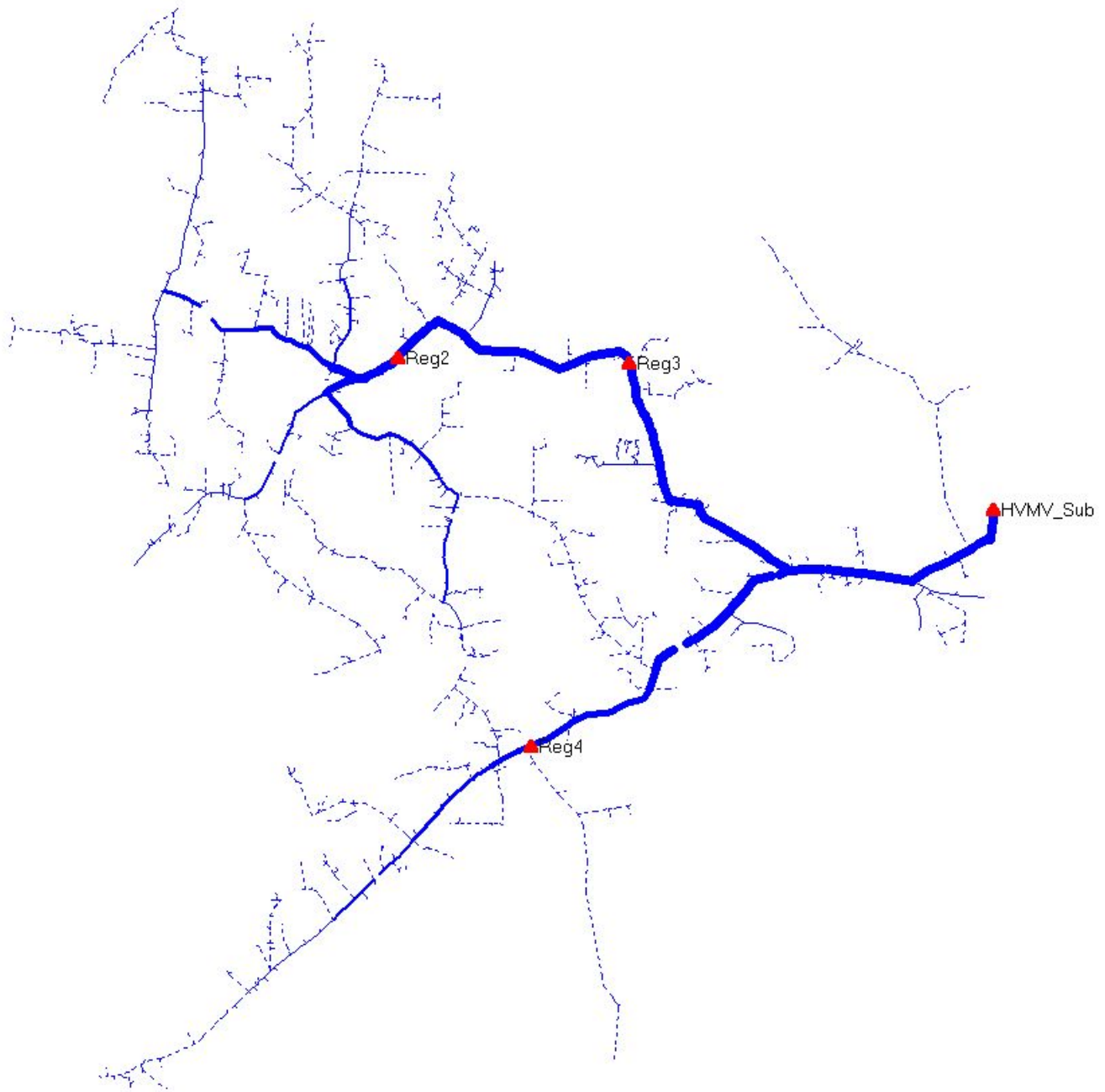
```
1 = solid (default for both properties each time the Plot command is issued)
2 = dashed
3 = dotted (this often looks better than dashed)
4 = dash-dot
5 = dash-dot-dot
6 = clear
7 = inside frame
```

Example

This example produces the typical power plot with the 1-phase lines drawn as dotted lines.

```
Plot Circuit Power Max=2000 dots=n labels=n subs=y C1=$00FF0000 1ph=3
```

For the IEEE 8500-Node Test Feeder, the resulting plot looks like this:



Note, the regulator locations are forced to appear by declaring one phase of the underlying transformer banks as substations and given a name that appears on a plot.

--Rdugan 18:53, 10 November 2010 (UTC)

Retrieved from "http://localhost/mediawiki/index.php?title=TechNote_Plot_Command_Line_Styles&oldid=458"

-
- This page was last modified on 10 November 2010, at 11:03.
 - This page has been accessed 340 times.