

# Untitled

January 18, 2019

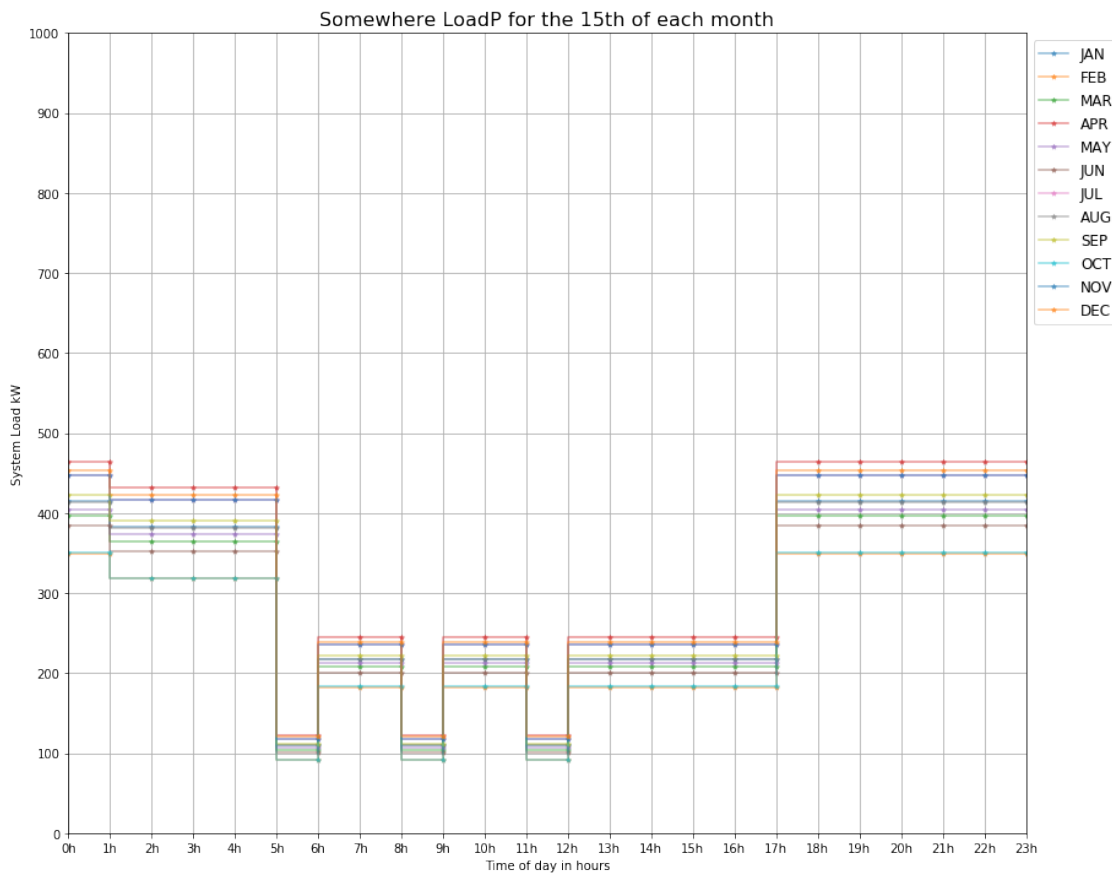
## 1 Example of plotting in Jupyter notebooks from Gridscape

This is a wee example showing how to plot things in jupyter notebook.

Please note that the interfaces, etc will change and this is just a demonstration.

```
In [1]: from examples import * # grab the tools we need
```

```
In [9]: # currently we read from ~/Downloads on the Mac (to be fixed)
LoadP = readjob(col='Total Load [kW]')
typical_days('LoadP', LoadP)
```



The load varies for {LoadP/max()} up to {LoadP.max()}. Note that this entry requires a page but does let you generate prose with data inline.

```
In [3]: LoadP.max()
```

```
Out[3]: 464.3420187
```

```
In [4]: LoadP.min()
```

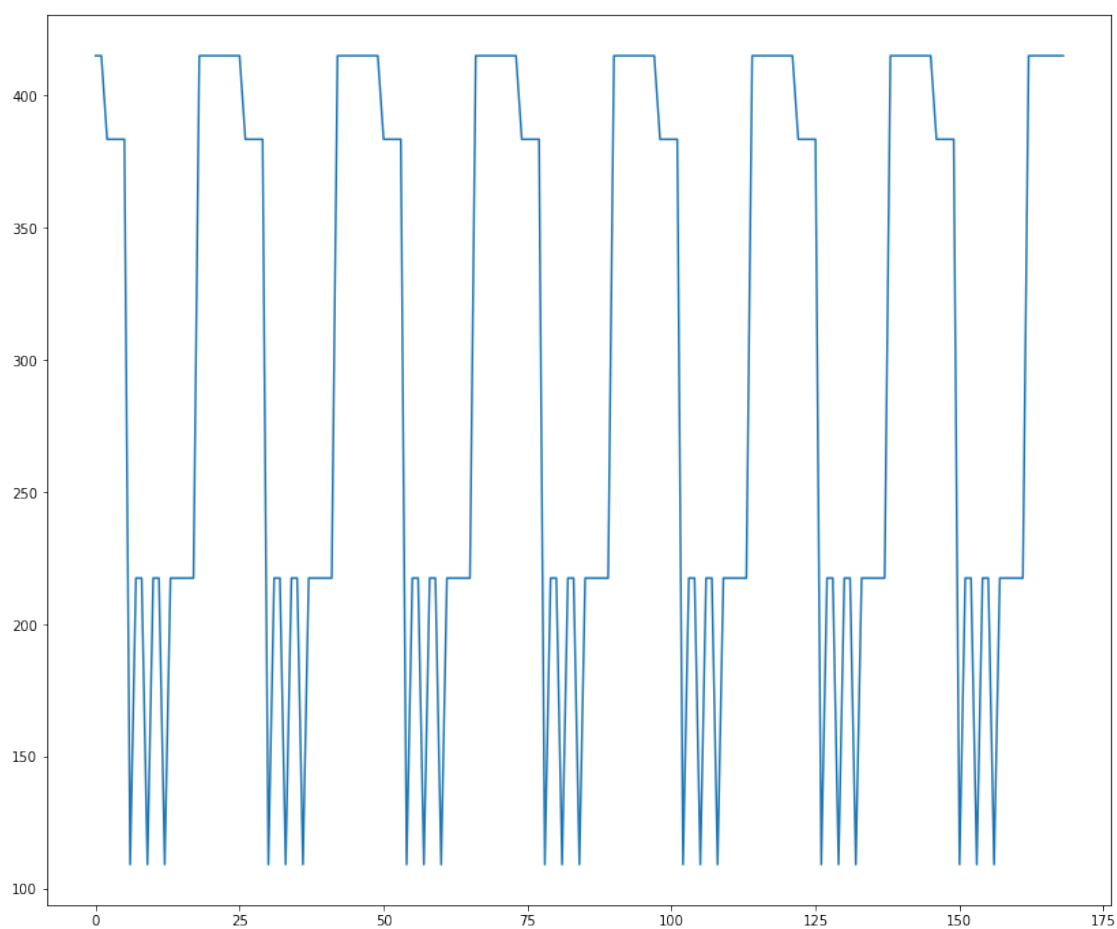
```
Out[4]: 91.788975
```

```
In [8]: st = 0
```

```
et = st + 7 * 24
```

```
plt.plot(When[st:et+1], LoadP[st:et+1]) # this is just the years data
```

```
Out[8]: [<matplotlib.lines.Line2D at 0x1253946a0>]
```



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In [ ]:
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In [ ]:
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In [ ]:
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In [ ]:
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