ION7300.SNF (Modified)

//Format:

//Axxxxx=Name

//A represents an analog measurement.

//xxxxx is the Code number in PecConfig. It is defined by the driver. For ION meters, xxxxx is the correspond ION Handle in decimal, except from 1 to 31.

//Name is the name of the measurement.

//Black: Not changed

//**Red: The Code number is changed**

//**I4, V4, I5 Harmonics are not supported by ION7300. So the registers are deleted.**

//**Blue: Not changed. Need to check the** **ION module # of the registers from the ION7300 meter.**

A0=Vlnavg

A1=Va

A2=Vb

A3=Vc

A4=Vllavg

A5=Vab

A6=Vbc

A7=Vca

A8=Iavg

A9=Ia

A10=Ib

A11=Ic

A12=I4

A13=V Unbalance

A14=I Unbalance

A15=kW Total

A16=kWa

A17=kWb

A18=kWc

A19=kVAR Total

A20=kVARa

A21=kVARb

A22=kVARc

A23=kVA Total

A24=kVAa

A25=kVAb

A26=kVAc

A27=PF Total

A28=PFa

A29=PFb

A30=PFc

A31=Frequency

A22704=kWh Import

A22705=kWh Export

A22706=kWh Total

A22707=kWh Net

A22708=kVARh Import

A22709=kVARh Export

A22710=kVARh Total

A22711=kVARh Net

**A22712=kVAh Total**

A22784=Va HD01

A22785=Va HD02

A22786=Va HD03

A22787=Va HD04

A22788=Va HD05

A22789=Va HD06

A22790=Va HD07

A22791=Va HD08

A22792=Va HD09

A22793=Va HD10

A22794=Va HD11

A22795=Va HD12

A22796=Va HD13

A22797=Va HD14

A22798=Va HD15

**A22847=Va THD**

**A22848=Va TEHD**

**A22849=Va TOHD**

**A22850=Vb HD01**

**A22851=Vb HD02**

**A22852=Vb HD03**

**A22853=Vb HD04**

**A22854=Vb HD05**

**A22855=Vb HD06**

**A22856=Vb HD07**

**A22857=Vb HD08**

**A22858=Vb HD09**

**A22859=Vb HD10**

**A22860=Vb HD11**

**A22861=Vb HD12**

**A22862=Vb HD13**

**A22863=Vb HD14**

**A22864=Vb HD15**

**A22913=Vb THD**

**A22914=Vb TEHD**

**A22915=Vb TOHD**

**A22916=Vc HD01**

**A22917=Vc HD02**

**A22918=Vc HD03**

**A22919=Vc HD04**

**A22920=Vc HD05**

**A22921=Vc HD06**

**A22922=Vc HD07**

**A22923=Vc HD08**

**A22924=Vc HD09**

**A22925=Vc HD10**

**A22926=Vc HD11**

**A22927=Vc HD12**

**A22928=Vc HD13**

**A22929=Vc HD14**

**A22930=Vc HD15**

**A22979=Vc THD**

**A22980=Vc TEHD**

**A22981=Vc TOHD**

**A22982=Ia HD01**

**A22983=Ia HD02**

**A22984=Ia HD03**

**A22985=Ia HD04**

**A22986=Ia HD05**

**A22987=Ia HD06**

**A22988=Ia HD07**

**A22989=Ia HD08**

**A22990=Ia HD09**

**A22991=Ia HD10**

**A22992=Ia HD11**

**A22993=Ia HD12**

**A22994=Ia HD13**

**A22995=Ia HD14**

**A22996=Ia HD15**

**A23045=Ia THD**

**A23046=Ia TEHD**

**A23047=Ia TOHD**

**A23049=Ib HD01**

**A23050=Ib HD02**

**A23051=Ib HD03**

**A23052=Ib HD04**

**A23053=Ib HD05**

**A23054=Ib HD06**

**A23055=Ib HD07**

**A23056=Ib HD08**

**A23057=Ib HD09**

**A23058=Ib HD10**

**A23059=Ib HD11**

**A23060=Ib HD12**

**A23061=Ib HD13**

**A23062=Ib HD14**

**A23063=Ib HD15**

**A23112=Ib THD**

**A23113=Ib TEHD**

**A23114=Ib TOHD**

**A23116=Ic HD01**

**A23117=Ic HD02**

**A23118=Ic HD03**

**A23119=Ic HD04**

**A23120=Ic HD05**

**A23121=Ic HD06**

**A23122=Ic HD07**

**A23123=Ic HD08**

**A23124=Ic HD09**

**A23125=Ic HD10**

**A23126=Ic HD11**

**A23127=Ic HD12**

**A23128=Ic HD13**

**A23129=Ic HD14**

**A23130=Ic HD15**

**A23179=Ic THD**

**A23180=Ic TEHD**

**A23181=Ic TOHD**

**A22656=kW Total Demand**

**A22657=kVAR Total Demand**

**A22658=kVA Total Demand**

**A22659=Iavg Demand**

**A22778=kW Total Peak Demand**

**A22779=kVAR Total Peak Demand**

**A22780=kVA Total Peak Demand**

How to change the ION7300 configurations using PecConfig

Change the ION7300 configurations one by one manually. Please do not use the Import SNF file method, otherwise, the data have to be relinked in PecDraw .

For example, the Property\_Services\_Main device(ION7300):

1) Click the mouse for twice in the **Code** cell of **kVAh Total**, change from 22714 to **22712**.

Change the **Code** of **Va THD** and downwards to **Ic TOHD** according to the modified SNF file.

2) Press **Shift** and select from **I4 HD01** to **I5 TOHD** and click **Delete** from the toolbar to delete them.


3) Check the **ION Handle #** of the **SWinDemand** modules and **the Maximum** modules of the sliding window demand and peak demand parameters.

4) Change the configurations of all other ION7300 meter in the same way.