

greenius User Day

30. October 2014

New Features in greenius



Knowledge for Tomorrow

New Features

- Refined Temporal resolution
- Load Curve, operating strategy and variable remuneration tariff are scaled automatically to new resolution
- Significant performance increase for DSG model
- Updated PV modules
- Removed Boiler parameter 'Maximum annual fossil energy'



New Features

Spain_2014_4Periods

File Edit View Help

Load Curve

Load Curve Data Operating Strategy

General

Name Spain_2014_4Periods

Year sum 0 MWh Average 0 kW
Minimum 0 kW Maximum 0 kW

Nominal output 500 kW

1. Jan. is Montag

Temporal Resolution
Step Length 60min

View Graph

Edit Table

Copy horizontal Copy vertical
Interpolate hori. Interpolate vert.
Fill grid with data of first week

Factor 1.0 Multiply

Value 1 Set All Set Selection

electr.	day	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00
01. Jan	Mo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02. Jan	Di	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03. Jan	Mi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04. Jan	Do	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
05. Jan	Fr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06. Jan	Sa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
07. Jan	So	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
08. Jan	Mo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09. Jan	Di	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10. Jan	Mi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11. Jan	Do	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. Jan	Fr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13. Jan	Sa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14. Jan	So	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15. Jan	Mo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16. Jan	Di	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17. Jan	Mi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18. Jan	Do	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19. Jan	Fr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OK Apply Cancel



New Features

Tariff Creator

File Edit Help

Tariff Creator

Info
 Minimum of Period1 is 0.000 Euro/kWh
 Maximum of Period1 is 0.000 Euro/kWh
 Average of Period1 is 0.000 Euro/kWh

Parameters and Operations
 1. January is a Montag
 one Period two different Periods
 2nd Period starts at op. year -1
 Factor 1

Resolution
 Daily Edit Period
 First day 01.01.
 Weekly Last day 31.12.
Temp. Resolution: 60min

€/kWh	day	01:00	02:00	03:00	04:00	05:00
01. Jan	Mo	0.000	0.000	0.000	0.000	0.000
02. Jan	Di	0.000	0.000	0.000	0.000	0.000
03. Jan	Mi	0.000	0.000	0.000	0.000	0.000
04. Jan	Do	0.000	0.000	0.000	0.000	0.000
05. Jan	Fr	0.000	0.000	0.000	0.000	0.000
06. Jan	Sa	0.000	0.000	0.000	0.000	0.000
07. Jan	So	0.000	0.000	0.000	0.000	0.000
08. Jan	Mo	0.000	0.000	0.000	0.000	0.000
09. Jan	Di	0.000	0.000	0.000	0.000	0.000
10. Jan	Mi	0.000	0.000	0.000	0.000	0.000
11. Jan	Do	0.000	0.000	0.000	0.000	0.000
12. Jan	Fr	0.000	0.000	0.000	0.000	0.000
13. Jan	Sa	0.000	0.000	0.000	0.000	0.000
14. Jan	So	0.000	0.000	0.000	0.000	0.000

OK Apply Cancel

