

Customer Training Guide

Datalink



Welcome to DataLink

User ID:

Password:

Login

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To view interval data on the DataLink platform you first go to <https://entergyenergymanager.powerportal.com> and enter your User ID and Password.

http://entergy.enerwise.com/pls/ewcert/bulletin_boar DataLink

Find: 208174 Previous Next Options

Welcome to DataLink



control panel

- bulletin board
- news & weather
- usage reports
- exceptions
- hourly data
- alarms
- preferences
- help
- administration

Welcome!
Entergy Admin

Bulletin Board
Receive news and important messages from Entergy regarding your account here.

News and Weather
Customers can customize this page for general and industry news links. Check weather conditions based on zip code.

Usage Reports
Provides energy consumption and demand information for determining energy use patterns and strategies. Information is provided for individual or multiple sites.

Exceptions
Quickly identifies consumption that exceeds established limits.

Hourly Data
Provides closer look at daily usage and demand. Hourly data provides the user alternative reports not based on exceptions.

Alarms
Provides an active tool to monitor operations against customer defined parameters.

Preferences
Registered customers can select news by topic, add custom links, and set their passwords here.

Help
Help topics are listed in the page index. Click a topic to view more information about performing a task.

Administration
Allows authorized users to create new customers and sites online, as well as use various diagnostics.

Bulletin Board
No messages posted for your site today.
05/02/2018 16:18:16

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Once logged on you will have options under the Control Panel on the left hand menu. Different users will have different levels of access and additional options but for each user an explanation is provided of all available Control Panel options and the Help menu provides more detailed explanations on how to use the various options. If you wish to view metered data click on Usage Reports from the left hand menu.

http://entergy.enerwise.com/pls/ewcert/customer_ele

DataLink

Welcome to DataLink

control panel

bulletin board

news & weather

usage reports

exceptions

hourly data

alarms

preferences

help

administration

Welcome!
Entergy Admin

Query

The Customer ID

And an organization name of

And a Market segment of

And a contact name of

Welcome to the Customer Selection List Query. The Customer Selection List is provided for administrators, so they may easily select a single customer or a group of customers and review their electrical information. In filling out the query page each entry will reduce the list of customers returned. For example: by typing "Bill DeLain" in the Contact Name field and pressing the Query button, only those customers whose contact is Bill DeLain will be returned. Beware though, this is an exact match.

Another technique our users find helpful is to end the text entry with a "%". This changes the query from an exact match query to a "like query". For example: by typing "B%" in the Contact Name field and pressing the Query button, we find customers whose contact is Bill DeLain or Brucelle Williamson is returned.


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The next step is to select the customer or site that you want to view data for. If you place a % sign before and after the "Organization Name", you can type in only a portion of the Organization Name and click Query then it will bring up all customers with those characters in their name. In this example I have typed in %Samp% to view data for a Sample Customer so I will be shown all Organizations with "Samp" in their name.

http://entergy.enerwise.com/pls/ewcert/customer_ele DataLink

Find: 208174 Previous Next Options

Welcome to DataLink



control panel

- bulletin board
- news & weather
- usage reports
- exceptions
- hourly data
- alarms
- preferences
- help
- administration

Welcome!
Entergy Admin

Customer Selection List

Customer Select	Customer ID	Organization Name	Market Segment	Contact Name
Usage Curves Compare Loads Demand Profile Load Duration Curve	entcust	Entergy Sample		

[Refresh List](#) [New Selection](#)

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You can see with the example search it has brought up the Organization Name “Entergy Sample” with user ID entcust. From this screen you have various options on different types of data you can view. If you wish to view data that is posted directly from your recorder then you should click on “Usage Curves” for the particular Organization/Customer that you are interested in. This will allow you to view interval data and manipulate it in a variety of ways to see things like the monthly peaks and total monthly consumption.

http://entergy.enerwise.com/pls/ewcert/elec_select.di DataLink

File Edit View Favorites Tools Help

X Find: 208174 Previous Next Options

Bulletin Board
news & weather
usage reports
exceptions
hourly data
alarms
preferences
help
administration

Welcome!
Entergy Admin

Entergy Sample Usage Curves Query

Data is available from Wednesday, November 28, 2001 11:30:00 AM to Wednesday, May 2, 2018 02:00:00 PM
Availability of data may vary from site to site.

- Pick a time**
All Interval data is requested and displayed using interval ending time.
E.g. To request a single day's data, select/enter Start Date: 01/01/2003 00:15
End Date : 01/02/2003 00:00
Choose a period from this list: Use dates I enter
Start Date: 05/01/2018 0015
End Date: 05/02/2018 0000
- Choose your channels**
Entergy College Bldg [Daily V] 12-20-2008 to 05-02-2018
 kWh kW kVarh kVar kVa PF
Entergy Hospital [Hourly V] 02-11-2004 to 03-28-2018
 kWh kW kVarh kVar kVa PF
Entergy Industrial [Daily V] 11-28-2001 to 08-11-2014
 kWh kW kVarh kVar kVa PF
Include totals for the channels I select
- Decide how you want to see it**
Create a: Interactive Graph
Summarized by: Hourly
Time Zone: US/Central
Graph refresh rate (minutes):
Create Reset

The next page will show you all the available channels under the Organization selected and you will also need to select the start date and end date for the time period of data you wish to view. There is a drop down where you can use a calendar to select the dates or type them in manually. It also has the option to view the most recent day, week, month, year etc. Once the time period is entered, you will then check the unit of measure (UOM) that you wish to view for each metered point. You will then scroll to the bottom of the page to set up how you want to view the data which is explained on the next page.

http://entergy.enerwise.com/pls/ewcert/elec_select.di DataLink

Find: 208174 Previous Next Options

End Date: 05/02/2018 0000

help
administration
Welcome!
Entergy Admin

2

Choose your channels

[Entergy College Bldg \[Daily V \] 12-20-2008 to 05-02-2018](#)
 kWh kW kVarh kVar kVa PF

[Entergy Hospital \[Hourly V \] 02-11-2004 to 03-28-2018](#)
 kWh kW kVarh kVar kVa PF

[Entergy Industrial \[Daily V \] 11-28-2001 to 08-11-2014](#)
 kWh kW kVarh kVar kVa PF

Include totals for the channels I select

3

Decide how you want to see it

Create a:

Summarized by:

Time Zone:

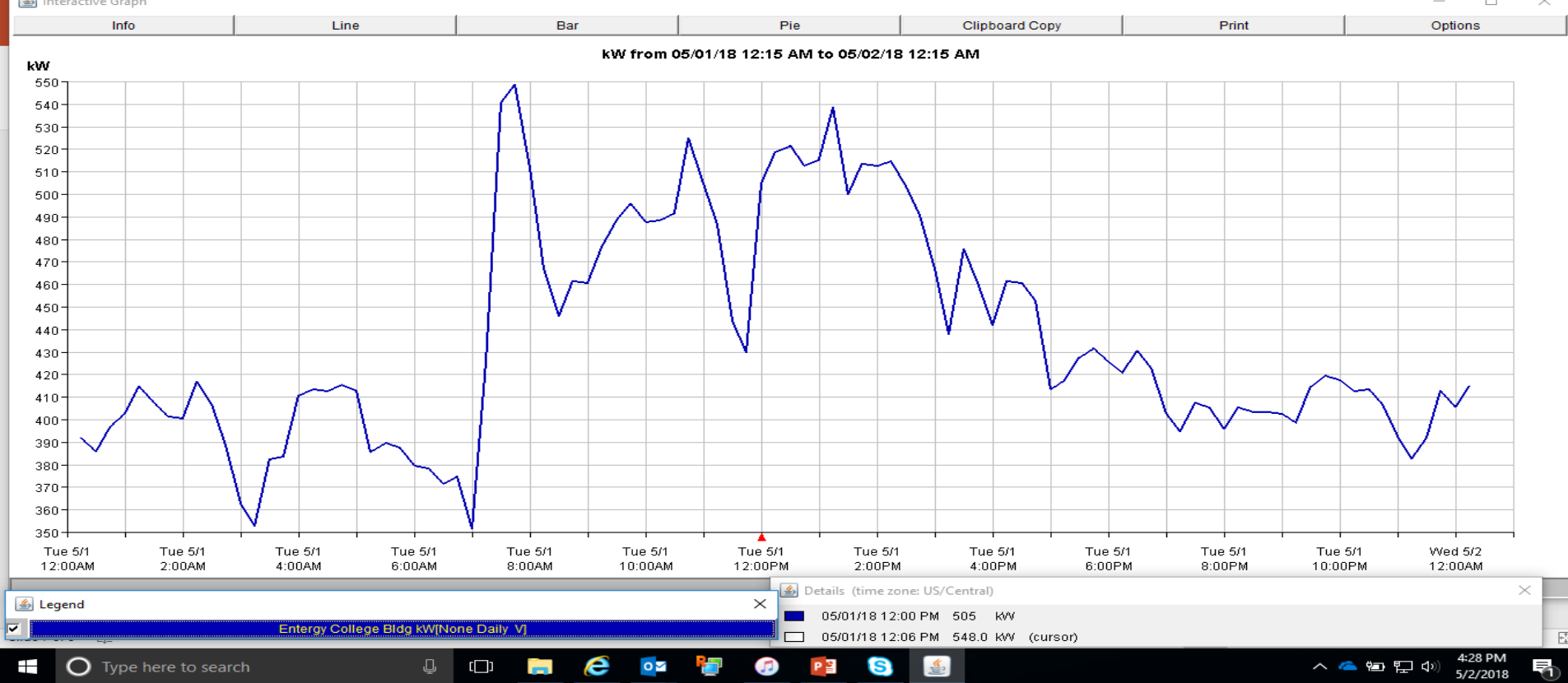
Graph refresh rate (minutes):

Create Reset

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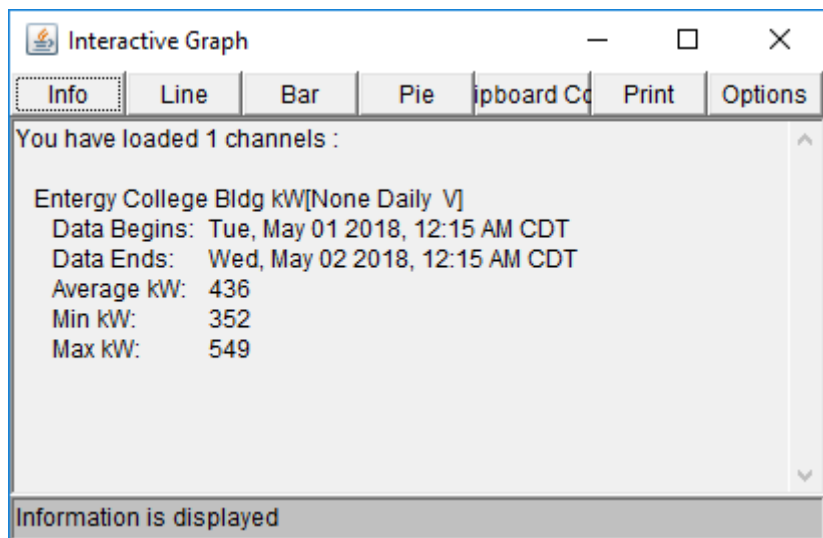
Windows taskbar: Type here to search, 4:25 PM 5/2/2018

The last step is defining how you want to view the data. There is a drop-down where you can view an Interactive Graph, Static Graph, Text Export File, Table or an Excel Spreadsheet. The most common selection is the Interactive Graph where you can have it auto refresh every X minutes or the Excel spreadsheet. The next drop-down allows you to define the interval length you wish to view where some meters can store down to a 1, 5, 15 or 30 minute interval and you can also summarize by hourly, daily, weekly or monthly. If for example you select Monthly, you will be shown the peak kW demand for that month (peak demand interval length will be determined by interval length stored on actual meter) and the totalized KWH consumption. The last drop down allows you to select the time zone the data should be viewed in.

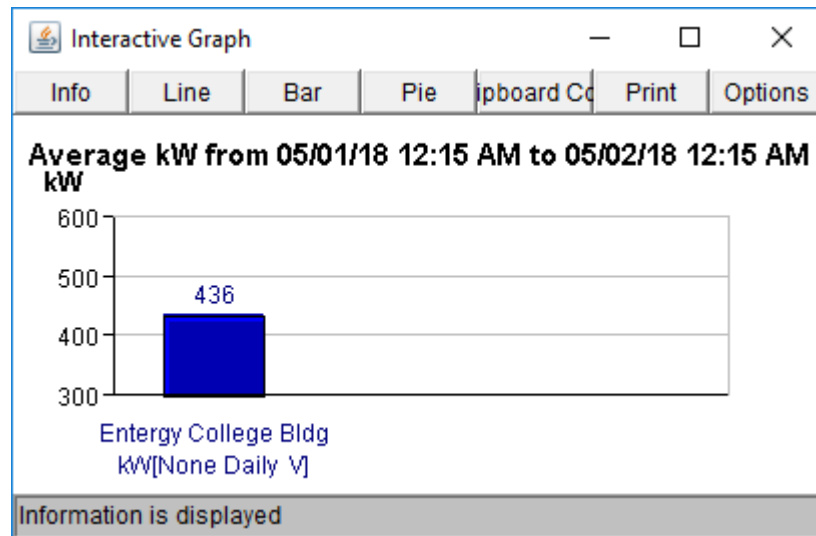


The interactive graph is a very effective tool that customers can use to view their data. The example shows 30 minute KW & KWH values for the selected channel over a 24 hour period. With the tabs along the top menu you can change between various types of graphs or look at a text summary under the Info tab. On the bottom left there is a legend where you can select/deselect the various channels to remove them from the graph or add them back on so its easy to view a single channel or compare multiple channels on a single graph. You can move your mouse over the various parts of the graph and on the bottom right it will show the precise date/time and the exact values being displayed. You can also left click and hold the mouse down to select a specific part of the graph to zoom into it and then right click to zoom back out. If for example you have a meter that is being interrogated every 5 minutes then as mentioned on the previous page, you can tell the graph to automatically refresh every 5 minutes and you'll see new intervals as soon as they're read from the meter and posted online in this EEM portal.

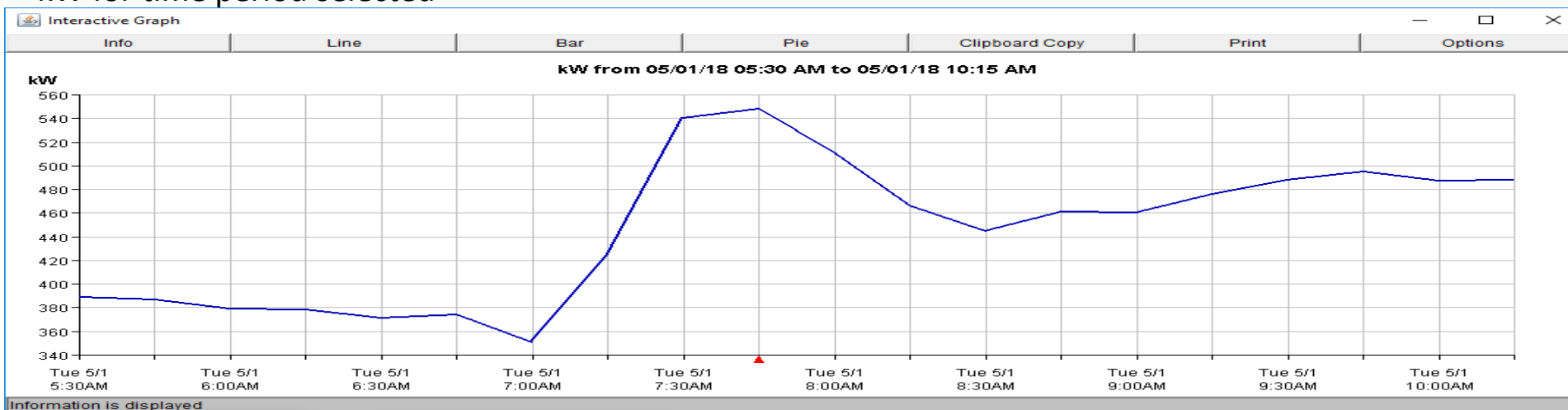
Interactive Graph – various options



Text Summary under info tab showing total consumed kWh and Max, Min, Avg kW for time period selected



Bar Graph showing average kW for the channel selected.



Zooming in to see specific intervals to look at various peaks or sudden change in the KW load, such as the increase from 340 kW to 560 kW from 7 am to 7:30 am in this example

REC_RECORDER_DYN - Read-Only - Excel

Adkins, Brian

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do

Clipboard Font Alignment Number Styles Cells Editing

Time	Entergy College Bldg kW[None Daily V]	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
5/1/2018 0:15	392															
5/1/2018 0:30	386															
5/1/2018 0:45	397															
5/1/2018 1:00	403															
5/1/2018 1:15	415															
5/1/2018 1:30	408															
5/1/2018 1:45	402															
5/1/2018 2:00	401															
5/1/2018 2:15	417															
5/1/2018 2:30	407															
5/1/2018 2:45	389															
5/1/2018 3:00	363															
5/1/2018 3:15	353															
5/1/2018 3:30	383															
5/1/2018 3:45	384															
5/1/2018 4:00	411															
5/1/2018 4:15	414															
5/1/2018 4:30	413															
5/1/2018 4:45	416															
5/1/2018 5:00	413															
5/1/2018 5:15	386															
5/1/2018 5:30	390															

REC_RECORDER_DYN

Ready

Type here to search

4:31 PM 5/2/2018

Using the Excel spreadsheet you can view the value for each and every interval stored by the metering device. Like any spreadsheet the rows can be sorted to show max and min values so you can easily see what time the peak and minimum loads occur. You can also save the spreadsheet on your PC for later use and view the data in comparison to newer data at a later time.