# Creating a General Summary Analysis

A general summary analysis is useful for getting a broad overview of the energy usage reported by the selected meters at your site and a general time period (e.g., day, week, month). A summary analysis displays (where applicable) maximums, minimums, averages, consumption, and load factor of the selected data.

1. Select **Analysis> Advanced Scripts**. The **Advanced Scripts** workspace appears.
2. From the **Analysis** menu, select **Generate>Summary>General**. The **General Analysis** window appears.
3. In the **Data source** field, click the 'search' icon (  ). The **Select Data** window appears.
4. Select the data source whose interval data you want to include in the analysis.

   - Click the 'plus' icon (  ) to open folders and view their contents.
   - If you are unable to locate the appropriate device, click **More** to reveal search options:

     Select the desired data subset from the Look In: drop-down options, and input the known text in the **Text:** box. If uncertain of the precise text, or if desirable to select from a series of similar IDs, use the asterisk (*) wildcard in place of a character string or word. Then click the  icon to search the database for the string.

5. In the **Date range** section, select a date range that the analysis should encompass.

   - To set a predefined date range, select the appropriate time frame in the Range field.
   - To set a specific date range, in the **Start** and **End** date fields, type the date or use the drop-down arrow to select the date from a calendar.

6. Click **OK**. The **Select Data** window closes.
7. In the **Group by** field, select a grouping option from the drop-down list.
8. If you have run an analysis previously and would like to add the current analysis to it, select the **Append to script** check box. (If **Append to script** is not selected, the results of the previous analysis are overwritten.)
9. After making your selections, click **OK**.

   - The **Output** tab displays a report-like format of the requested data.
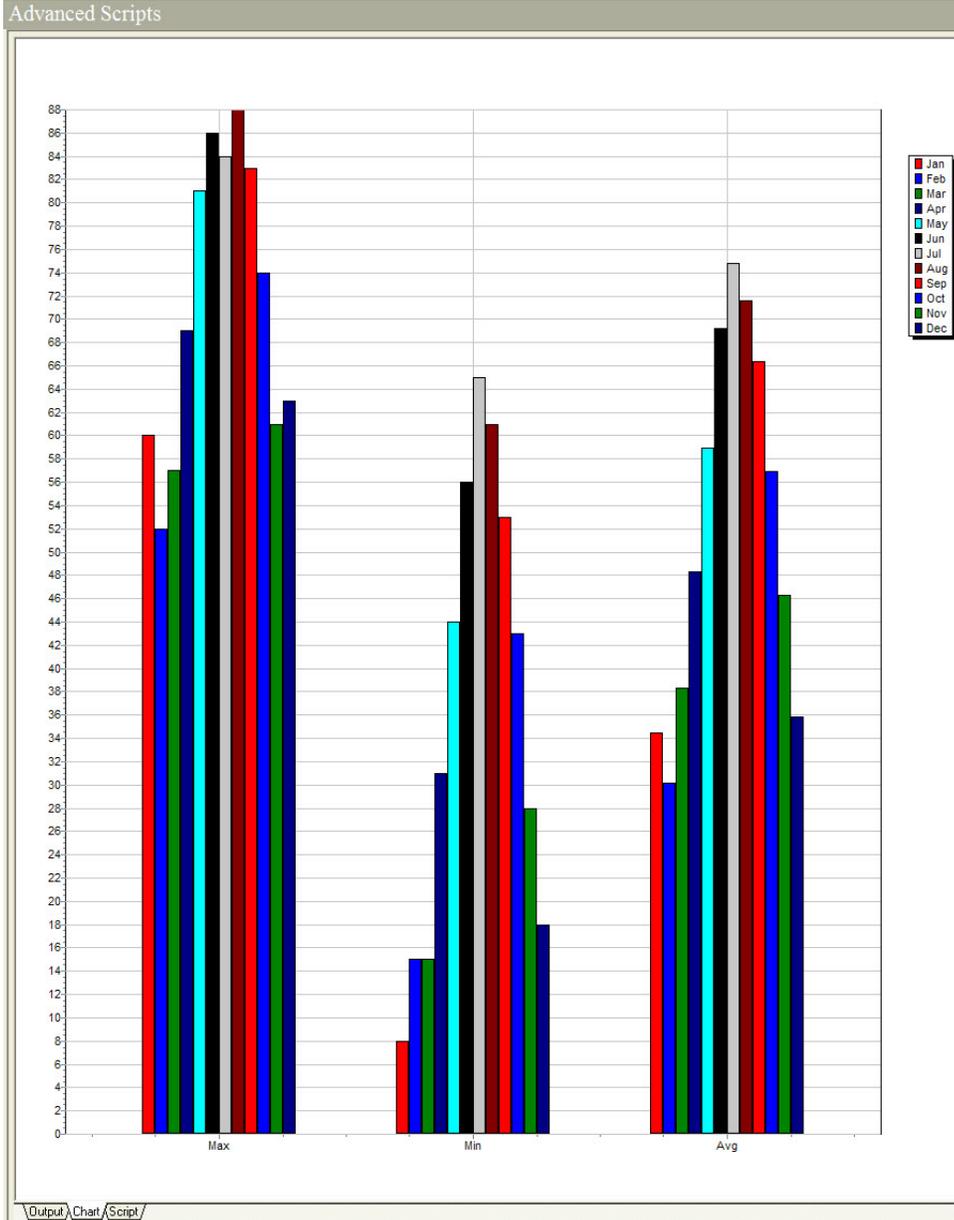
Summary Analysis
Device = BOS; Channel = MEANDAILYTEMP:DEGF:M:T:1440; Start = 12/10/2005; End = 12/10/2008
Filter by = Day of Month

| Period | Maximum | Minimum | Average | Consumption | Load Factor |
|---|---|---|---|---|---|
| 1 | 86<br>8/1/2006 11:00:00 AM | 26<br>3/1/2006 11:00:00 AM | 54.91 | 42168 | 0.64 |
| 2 | 88<br>8/2/2006 11:00:00 AM | 22<br>1/2/2008 11:00:00 AM | 52.69 | 40464 | 0.6 |
| 3 | 85<br>8/3/2007 11:00:00 AM | 11<br>1/3/2008 11:00:00 AM | 52.41 | 40248 | 0.62 |
| 4 | 83<br>8/4/2007 11:00:00 AM | 20<br>2/4/2007 11:00:00 AM | 51.66 | 39672 | 0.62 |
| 5 | 77<br>8/5/2006 11:00:00 AM | 15<br>2/5/2007 11:00:00 AM | 52.38 | 40224 | 0.68 |
| 6 | 76<br>7/6/2007 11:00:00 AM | 15<br>3/6/2007 11:00:00 AM | 50.84 | 39048 | 0.67 |
| 7 | 80<br>9/7/2007 11:00:00 AM | 15<br>3/7/2007 11:00:00 AM | 51.41 | 39480 | 0.64 |
| 8 | 85<br>6/8/2008 11:00:00 AM | 17<br>3/8/2007 11:00:00 AM | 53.06 | 40752 | 0.62 |
| 9 | 82<br>7/9/2008 11:00:00 AM | 18<br>3/9/2007 11:00:00 AM | 52.41 | 40248 | 0.64 |
| 10 | 79<br>6/10/2008 11:00:00 AM | 23<br>2/10/2006 11:00:00 AM | 51.67 | 40920 | 0.65 |
| 11 | 77<br>6/11/2008 11:00:00 AM | 19<br>2/11/2008 11:00:00 AM | 51.7 | 40944 | 0.67 |
| 12 | 77<br>7/12/2007 11:00:00 AM | 22<br>2/12/2006 11:00:00 AM | 52.76 | 41784 | 0.69 |
| 13 | 76<br>7/13/2007 11:00:00 AM | 16<br>2/13/2007 11:00:00 AM | 51.45 | 40752 | 0.68 |
| 14 | 80<br>7/14/2006 11:00:00 AM | 18<br>12/14/2005 11:00:00 AM | 53.12 | 42072 | 0.66 |
| 15 | 79<br>7/15/2006 11:00:00 AM | 17<br>2/15/2007 11:00:00 AM | 52.06 | 41232 | 0.66 |
| 16 | 79<br>8/16/2007 11:00:00 AM | 20<br>2/16/2007 11:00:00 AM | 51.15 | 40512 | 0.65 |
| 17 | 81<br>7/17/2006 11:00:00 AM | 14<br>1/17/2007 11:00:00 AM | 51.33 | 40656 | 0.63 |
| 18 | 84<br>7/18/2006 11:00:00 AM | 22<br>2/18/2006 11:00:00 AM | 52.85 | 41856 | 0.63 |
| 19 | 83<br>6/19/2006 11:00:00 AM | 15<br>2/19/2007 11:00:00 AM | 51.3 | 40632 | 0.62 |
| 20 | 77<br>6/20/2006 11:00:00 AM | 25<br>1/20/2007 11:00:00 AM | 50.91 | 40320 | 0.66 |
| 21 | 78<br>7/21/2006 11:00:00 AM | 20<br>1/21/2007 11:00:00 AM | 50.55 | 40032 | 0.65 |
| 22 | 75<br>8/22/2006 11:00:00 AM | 24<br>1/22/2007 11:00:00 AM | 51.85 | 41064 | 0.69 |
| 23 | 76<br>6/23/2006 11:00:00 AM | 26<br>2/23/2007 11:00:00 AM | 53.55 | 42408 | 0.7 |
| 24 | 80<br>8/24/2007 11:00:00 AM | 25<br>2/24/2007 11:00:00 AM | 53.58 | 42432 | 0.67 |
| 25 | 84<br>8/25/2007 11:00:00 AM | 18<br>1/25/2007 11:00:00 AM | 53.09 | 42048 | 0.63 |

| | | | | |
|---|---|---|---|---|
| | 82 | 8 | 53.79 | 42600 | 0.66 |
| 26 | 9/26/2007 11:00:00 AM | 1/26/2007 11:00:00 AM | 53.79 | 42600 | 0.66 |
| | 86 | 15 | | | |
| 27 | 6/27/2007 11:00:00 AM | 2/27/2006 11:00:00 AM | 53.94 | 42720 | 0.63 |
| | 84 | 22 | | | |
| 28 | 6/28/2007 11:00:00 AM | 2/28/2006 11:00:00 AM | 53.48 | 42360 | 0.64 |
| 29 | 81 | 18 | 53.94 | 40128 | 0.67 |

Output / Chart / Script

- The **Chart** tab displays a graph of the requested data. See Overview: Data Charting

Advanced Scripts



Output / Chart / Script

- The **Script** tab displays the script (code) used to generate the analysis. See Overview: Advanced Scripts.