Release Notes

Energy Conservation Command and Control Center

ec4 - Version 1.4

10 – July – 2012

Revision History

Revision Number	Date	Summary of Changes	Author
1.0	10-July-2012	Base Version	Badrinarayanan

About these Notes:

These notes address list of new features, system requirements, limitations, closed issues and known issues of ec4 version 1.4.

New Features:

1. Calendar Widget enhanced to display consumption, weather information, holiday, weekend information for a given day.
2. Base Index for Calendar Widget can now be user configurable with options to set based on this month, previous month and same period last year.
3. Multiple series can be compared as part of trend charts. Each series can be at various levels in the hierarchy.
4. Tariff Conversion is bound by effective date range. Also supports comprehensive/incremental unit based slabs.
5. New widget to display overall consumption and savings for a building.
6. Alerts based on savings plans – Load Shedding and Peak Shaving.
7. Alerts to administrator for in-active sensors based on last frequency of data collection.
8. Export to CSV.
9. Support for sensors providing data through RS232.
10. Users can define their dashboard colors based on pre-defined eight color templates.

System Requirements:

- Microsoft Operating System: Any one of the following- Windows 7, Windows Server 2008, Windows XP Professional, Windows Vista Home Premium and Windows 2003 SP2.
- Microsoft SQL Server 2005 or 2008 R2 (Server or Express Edition).
- Microsoft Dot Net Framework 2.0 and 3.5 SP1.
- Internet Information Server (IIS) version 5.1 or above.
- Browsers: Chrome 19.0, Firefox 12.0, Safari 5.0 and IE 9.0.
- Processor with at least 3.06 GHZ clock speed.
- Hard Disk Capacity of 160 GB.

Closed Issues:

1. All configuration updates related to services are automatically done. No need for any manual intervention.
2. Buildings can be attached with proper address location, city and country.
3. Alignment issues in calendar and chart popup.
4. Automatic refresh of Calendar widget based on floor selection.
5. Cursors for all links (hrefs, buttons and images) are made consistent.

Known Issues:

1. In Internet Explorer 9.0, Export to CSV throws script error. Alignment of Tariff, Calendar screens are inconsistent.
2. RS232 - if the required serial port is already in use by other applications, the port has to be de-activated and activated to get it send values to ec4 using DxGateway.
3. RS232 – if the required serial port is blocked, the DxGateway services doesn't start even to process other sources (like CSV).
4. Font type/size is inconsistent in list grids.
5. Trend chart day, month, week filters even if not applicable based on the selected date range is available for users to select.
6. While saving customer details on few scenarios session timeout occurs, however the customer creation can be resumed after subsequent login.
7. Buildings with dependent floors, equipments can be deleted by users after a warning. Likewise for other items in the hierarchy.
8. The date display field size is touch smaller to display the entire range of dates, even though it shows the full date while selecting/modifying date.

Limitations:

1. Option to view the building portfolio for various UOM/Currencies is not available. However available from the floor widget.