

## 5. Enterprise Status

### Site Status

This page gives a snap shot view of all sites in the customers system. The snap shot details include alarm status and communications status.

The screenshot shows the Siemens Lift Station Monitoring web interface in Microsoft Internet Explorer. The page title is "Enterprise Status > Site Status". Below the navigation menu, there are search criteria fields for Region (set to "East"), Representative (set to "Representative name 1"), Customer (set to "Sequoia Pvt Ltd"), and Site. There are "Submit" and "Reset" buttons. Below the search criteria, there are "Search Results" and "Search Results - 4 matches found". There are "Back" and "Print" buttons. The search results are displayed in a table with the following data:

Status	Region	Representatives	Customers	Sites	Comm Failures	Unack Alarms	Ack Alarms
	East	Representative name 1	Sequoia Pvt Ltd	<a href="#">CorpCust1-Site1</a>	1501	35	150
	East	Representative name 1	Sequoia Pvt Ltd	<a href="#">Site2</a>	110	0	0
	East	Representative name 1	Sequoia Pvt Ltd	<a href="#">CorpCustSite3</a>	230	0	0
	East	Representative name 1	Sequoia Pvt Ltd	<a href="#">CorpCust1-Site4</a>	110	315	0

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Users can drill-down from this page to see the details of a particular lift station by clicking on a site name.

### Site Details

This page shows a detailed view of all the alarms, a summary of the station's operating information, and detailed information for each pump.

User's may use the Site search filter to go directly to the Site details page for all sites in their system.

The display on the Site Details page can be configured on the Admin->Site Configuration page. The user can determine what Data Points to show in the Site Data section of the page. The server discovery process determines what options/features are enabled on the remote LC150 and then shows only relevant information.

Users can manually choose to update the readings from the lift station. There are a limited number of updates available to any customer per month. On clicking the "Update Now" button, used and remaining number of updates are shown on a confirmation window. When the user confirms the update, the system will send a request to the remote Lift Station controller to obtain the latest readings.

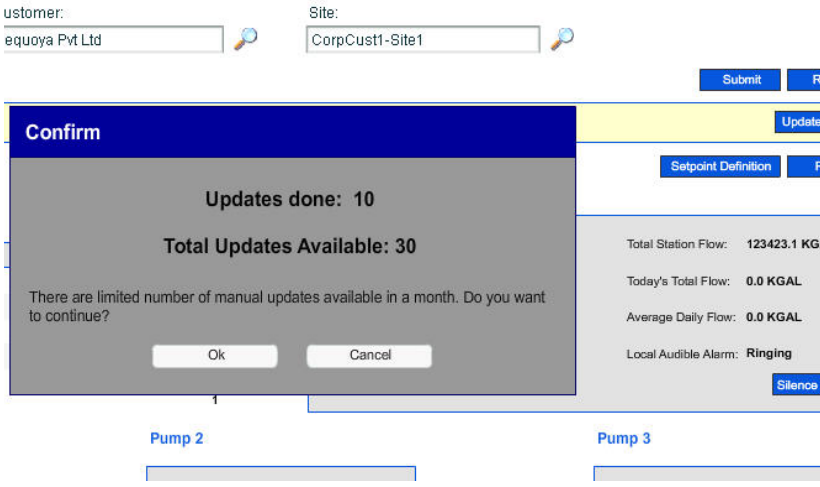
Users can acknowledge individual alarms or reset all local alarms remotely from this screen. They can also Silence a local audible alarm from this page or access the Setpoint Definition page for the selected Site.

# Link2Site User Interface – Section 5

The screenshot displays the Siemens Link2Site user interface within a Macromedia Flash Player 8 window. The interface includes a navigation menu with options like Home, Enterprise Status, Logs, Reports, Graphs, Definitions, Admin, and Logout. The main content area is titled 'Enterprise Status > Site Details' and features a search criteria section with fields for Region (East), Customer (Sequoya Pvt Ltd), and Site (CorpCust1-Site1). A 'Last Update' banner shows the date 03/20/2007 10:15 PM. Below this, there are sections for 'Current Alarms' (listing 4 matches with a table of timestamps, sensors, alerts, and statuses) and 'Site Data' (providing various flow and status metrics). At the bottom, three panels show the status of Pump 1 (On), Pump 2 (Alert), and Pump 3 (Off), each with detailed operational statistics.

Controls/Display	Description
Last Update	Time stamp of when the remote last updated the server with information.
Update now button	There are limited number of manual updates a user can trigger per month. On clicking Update now, a confirmation message pops up along with number of updates done in this month and remaining updates. On confirming, it will request an update from the device

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	<p>and reload the page with current information.</p> 
Setpoint Definition button	Clicking this will take the user to Setpoint Definition page for this site.
Reset Local Alarms button	<p>Resets all the local alarms remotely. The server will send reset request to the remote Lift Station controller.</p> <p>When there are no active alarms, this button gets disabled.</p>
Acknowledge Links	<p>Acknowledges status of all the alarms.</p> <p>If the alert type is Restore, on acknowledging the alarm it will disappear from this list.</p> <p>Also, when any acknowledged alarm gets restored, it automatically disappears from this list on next page load.</p>
Site Data	Shows high level summary of data from the site.
Silent Alarm button	When local audible alarm is active this button is enabled to allow the user to send a request to the remote Lift Station to de-activate this alarm at the site.
Pump Icon	<p>Shows the current state of pump.</p> <p>Gray – Off          Green – On          Red – Alarm          Yellow – Alert</p>
Pump Data	<p>Shows summary of pump activities.</p> <p>These readings are on a per pump basis.</p> <p>When there are only 2 pumps at a site, only 2 data columns are present.</p>