## **Bandwidth Exceeds Contract Report**

- Bandwidth Exceeds Contract Report
- Burst Billing Customer List
- opCommon Configuration settings
  - Examples of Use:
- Layout Customisation
- Related Topics
  - Burst Billing Report
  - Burst Billing Summary Report

#### **Bandwidth Exceeds Contract Report**

Available in pre-release opReports 3.5.0. Not available in opReports 3.5 ( the official release as at 20 December 2021 ).

This report provides bandwidth exceeds contract information for node interfaces specified in a Burst Billing Customer List File. This report requires input from a Burst Billing Customer List.

This report is not available from opReports GUI Views On-Demand Reports Create New Report.

## **Burst Billing Customer List**

In the GUI you'd select "from Burst Billing Customer List File (Upload)" and upload the file of choice. For opreports-cli you use burst\_billing\_customer\_list=path to listfile>, and for a scheduled report you would set the property burst\_billing\_customer\_list with the value being the path to the list file.

The Burst Billing Customer List can only be in csv format:

 Each entry must start with the node name, followed by an interface, a client number, contracted upstream (mbps) and contracted downstream (mbps):

```
Burst Billing Customer List in csv format

ASGARD, FastEthernet0/0,809-101-6782,5,45
ASGARD,2,809-101-6782,60,5
Huawei_AR2240,5,12345678,20,200
Huawei_AR2240,GigabitEthernet0/0/1.243,12345679,100,10
Teldat_ATLAS60,ethernet0/0.3839,12345670,20,20
TeldatM1,10,12345671,10,10
```

Interfaces can be identified by the numeric SNMP interface index, or by the SNMP ifDescr property.

## opCommon Configuration settings

/path/to/omkj/conf/opCommon.nmis has the following specific configuration settings for this report:

```
/path/to/omk/conf/opCommon.nmis

'opreports' => {
    ... 'bandwidth_exceeds_contract_csv_display_heading_row' => 0, ...
}
```

#### Examples of Use:

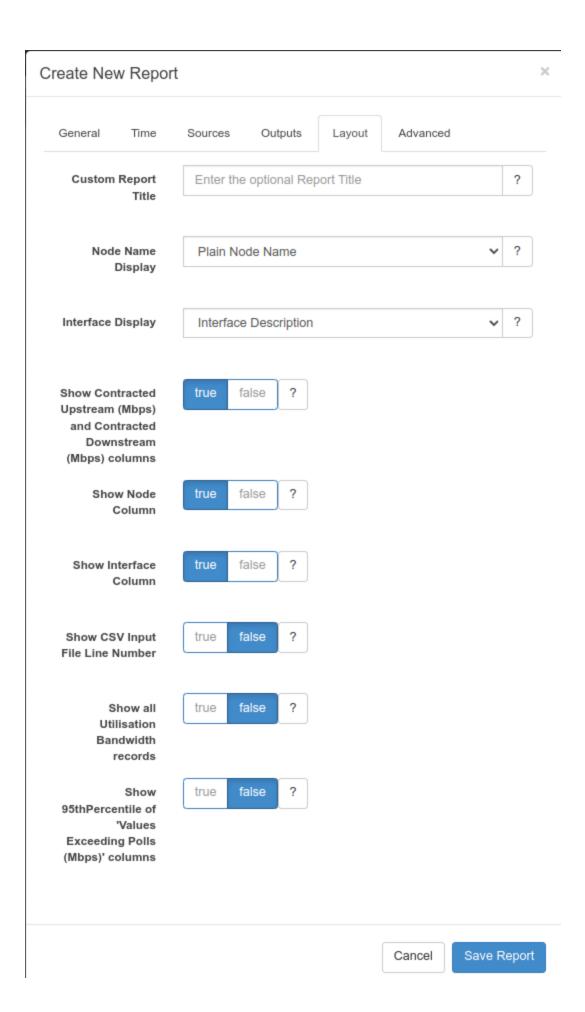
To get the Burst Billing Report not to write headings to the first row of the csv file output for the report:

• execute this one-line command:

 ${\tt sudo /usr/local/omk/bin/patch\_config.exe /usr/local/omk/conf/opCommon.nmis /opreports/bandwidth\_exceeds\_contract\_csv\_display\_heading\_row=0}$ 

# **Layout Customisation**

The layout of this report can be customised from opReports GUI Views Report Schedules Create New Report Type=Bandwidth Exceeds Contract Report Layout tab:



# Related Topics

- Burst Billing ReportBurst Billing Summary Report