

# Burst Billing Report

- [Burst Billing Report](#)
- [opCommon Configuration settings](#)
  - [Examples of Use:](#)
- [Layout Customisation](#)
- [Related Topics](#)
  - [Burst Billing Summary Report](#)
  - [Bandwidth Exceeds Contract Report](#)

## Burst Billing Report

Available in opReports 3.5.2 and newer (not yet in opReports 4).

This report displays 95th percentile InDataVolume and OutDataVolume in Mbps 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.

## opCommon Configuration settings

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

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

```
'opreports' =>
{
  ...
  'burst_billing_IDUniqueTransactionDateTime_format' => '',
  'burst_billing_IDUniqueTransactionLineNumber_format' => '',
  'burst_billing_csv_display_heading_row' => 1,
  ...
}
```

## Examples of Use:

To get the Burst Billing Report to generate the column IDUniqueTransaction in a different format once this version of opReports is installed, the following customisation can be made to the configuration file /path/to/omk/conf/opCommon.nmis:

- Execute these one-line commands:

```
sudo /usr/local/omk/bin/patch_config.exe -b /usr/local/omk/conf/opCommon.nmis /opreports
/burst_billing_IDUniqueTransactionDateTime_format='NMIS_%Y%m%d%H_'
sudo /usr/local/omk/bin/patch_config.exe /usr/local/omk/conf/opCommon.nmis /opreports
/burst_billing_IDUniqueTransactionLineNumber_format='%.4d'
```

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:

```
sudo /usr/local/omk/bin/patch_config.exe /usr/local/omk/conf/opCommon.nmis /opreports
/burst_billing_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=Burst Billing Report Layout tab:

## Create New Report



General

Time

Sources

Outputs

Layout

Advanced

**Custom Report  
Title**

Enter the optional Report Title

?

**Node Name  
Display**

Plain Node Name



?

**Interface Display**

Interface Description



?

**Duplicate Client  
Number Column**

true

false

?

**Show Node  
Column**

true

false

?

**Show Interface  
Column**

true

false

?

**Field Description**

Enter the optional Field Description

?

**Show all  
Utilisation  
Bandwidth  
records**

true

false

?

**Show  
95thPercentile of  
'Values  
Exceeding Polls  
(Mbps)' columns**

true

false

?

Cancel

Save Report

## Related Topics

- [Burst Billing Summary Report](#)
- [Bandwidth Exceeds Contract Report](#)