

**Summary of Notes for CenturyLink Regional Performance Results Report
December Results Dated January 9, 2016**
March 8, 2016

General Comments:

- This Summary of Notes is based on the current PID in effect in each state in accordance with state-by-state implementation. Detailed information on which PID (Exhibit B) version is in effect can be viewed on line at <http://www.centurylink.com/wholesale/clecs/nta.html>
- Instances where no CLEC and/or CenturyLink results are reported for a particular month, and instances where no measurement is reported, are due to no CLEC activity.
- New Service Quality (OP-5) and Repair Repeat Report Rate (MR-7) are reported one month in arrears. When a documented code change includes one of these PIDs, the impacted month is one month behind. As an example, if the change applied to OP-3, OP-4, and OP-5 as was completed in the June 2005 release, the ">" in the June column would be selected. This would indicate that the change applied to June results going forward for OP-3 and OP-4, but since OP-5 is reported one month in arrears, the change applied to the May results reflected on the June report and going forward.
- Eff 8/04 Wholesale results for BI-2 - Invoices Delivered within 10 Days may include non-251 products provisioned as part of Commercial Agreements. This level of identification/exclusion from 271 Billing results is not available at this time.
- VoIP Listings are included in the batch process and therefore included in performance results for DB-1 - Time to Update Databases effective 8/6/04.
- For notes regarding monthly reports for 2014, see Summary of Notes for January 2014 through December 2014.

PID Numbers	Products (if applicable)	Description of Note/Comment	D	J	F	M	A	M	J	J	A	S	O	N
DB-1B, DB-1C-1 and BI-2	N/A	Removed these aggregate metrics from CLEC specific reports because results are not calculated at the CLEC level per the PID definition.							>					
OP-3 and OP-4	All	Enhanced code to better identify and exclude non-company caused delays.										>		
OP-3 and OP-4	All	Implemented code to refine not met and interval calculations.										>		
OP-3, OP-4, OP-5, MR-6, MR-7	Resale DS1	Implemented code to remove reporting for Resale DS1 as allowed by the PID/PAP Redesign dockets.								>				
OP-3, OP-4	All	Enhanced code to better identify and exclude non-company caused delays.										>		
OP-4	Unbundled Loops	Updated code to better identify unbundled conditioned loops.												<

">" indicates month and/or report first effective (unless otherwise noted)
 "X" indicates month and/or report applicable
 "R" indicates rerun of results previously reported

PID Numbers	Products (if applicable)	Description of Note/Comment	D	J	F	M	A	M	J	J	A	S	O	N
PO-5C (a)	Resale Services	Implemented code to add data missing for Utah and Idaho to reports.									>			
OP-15-A	EEL-DS1	Implemented code to add EEL-DS1 to reports.									>			

Explanation for Display of Statistics:

Percentage-type Measurements

- N/A is displayed when the statistic is not defined and cannot be calculated; i.e., there is no variance.
- Z-score - N/A is displayed when all CenturyLink observations have the same value. Note that the CenturyLink standard deviation is not displayed on the report.
- Parity score - N/A is displayed when all observations from both the CLEC and CenturyLink samples have the same value, e.g., both results are 100% or 0%. Note that this is a parity condition; however a parity score can't be calculated.
- A Blank is displayed when there are no data available on which to calculate the statistic.
- If there are no CLEC data, the CLEC fields are blank, and the z-score and parity fields are blank.
- If there are no CenturyLink data, the CenturyLink fields are blank, and the z-score and parity fields are blank.

Interval-type Measurements

- A blank is displayed when the statistic is not defined and cannot be calculated; i.e., there is no variance, or when there are no data available on which to calculate the statistic.
- Z-score – A blank is displayed when all CenturyLink observations have the same value. Note that the CenturyLink standard deviation is not displayed on the report.
- Parity score – A blank is displayed when all observations from both the CLEC and CenturyLink samples have the same value, e.g., both results are 100% or 0%. (Note that this is a parity condition, however a parity score can't be calculated.)
- If there are no CLEC data, the CLEC fields are blank, and the z-score and parity fields are blank.
- If there are no CenturyLink data, the CenturyLink fields are blank, and the z-score and parity fields are blank.

Please see also the document, "Reading Reports," also on CenturyLink's Wholesale 271 Performance Results reporting website

<http://www.centurylink.com/wholesale/results/readreports.html>

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