



1595 Analysis Workform

Version 1.0

Account 1595 Analysis Workform

Input cells
Drop down cells

Utility Name

Utility name must be selected

Please select "yes" for the 1595 Rate Years being Requested for Disposition

2012	No
2013	Yes
2014	No
2015	No
2016	Yes
2017	Yes

1595 Analysis Workform

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$4,314,452	\$173,254	-\$4,141,198	-\$3,848,793	-\$292,405	-\$146,347	-\$438,751	7.1%
Account 1589 - Global Adjustment	\$1,418,514	\$14	\$1,418,528	\$1,251,183	\$167,345	\$50,130	\$217,475	11.8%
Total Group 1 and Group 2 Balances	-\$2,895,938	\$173,268	-\$2,722,670	-\$2,597,611	-\$125,059	-\$96,217	-\$221,276	4.6%
Total residual balance per continuity schedule:							-\$221,276	
Difference (any variance should be explained):							\$0	

Calculated differences of greater than + or - 10% require further analysis

*Unresolved differences of +/- 10% require further analysis and explanation. Amounts originally approved for disposition based on forecasted consumption or number of customers must be compared to actual figures.

Select Rate Rider(s) Applicable for 1595 Recovery Period by indicating "Yes" in column G	Rate Rider - Group 1 DVA Accounts (Excluding Global Adjustment)	Rate Rider - Group 1 DVA Accounts (Excluding Global Adjustment) - Non-WMP	Rate Rider - RSVA - Global Adjustment	Rate Rider - RSVA - Group 2 Accounts (If a separate Group 2 rate rider was created)	Other 1	Other 2	Other 3
	Yes	No	Yes	No	No	No	No

Step 3

RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT)

Rate Rider Recovery Period (Months)

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against**	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	(\$2,293,815)	397,644,877	(\$0.0014)	1,590,579,508	1,521,674,873	68,904,635	(\$96,466)	4.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	(\$412,813)	143,218,155	(\$0.0007)	572,872,620	555,724,115	17,148,505	(\$12,004)	2.9%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	(\$1,113,395)	957,195	(\$0.2908)	3,828,782	3,650,344	178,438	(\$51,890)	4.7%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	(\$16,499)	2,310,407	(\$0.0018)	9,241,628	5,162,901	4,078,727	(\$7,306)	44.3%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	(\$13,494)	467,079	(\$0.0072)	1,868,314	4,668	1,863,646	(\$13,418)	99.5%
STREET LIGHTING SERVICE CLASSIFICATION	kW	(\$291,189)	24,155	(\$3.0138)	96,618	84,910	11,708	(\$35,286)	12.1%
microFIT SERVICE CLASSIFICATION									
TOTAL		(\$4,141,198)						(\$216,371)	5.2%

**Data for billed consumption should not be materially different from data submitted in RRR 2.1.5.4 filings. Please refer to RRR 2.1.5.4 filings to ensure billed consumption data is reasonably accurate. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

RATE RIDER - RSVA - GLOBAL ADJUSTMENT

Rate Rider Recovery Period (Months)

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against**	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$166,292	46,628,269	\$0.0009	198,513,076	77,673,473	108,839,603	\$97,956	58.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	\$58,636	19,245,621	\$0.0009	78,982,484	75,472,471	1,510,013	\$1,359	2.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	\$1,152,711	607,862	\$0.3567	3,231,448	3,037,865	193,583	\$68,051	6.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	\$8	2,277	\$0.0009	9,108	25,071	-15,963	(\$14)	-179.6%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	\$41	11,496	\$0.0069	45,980	241	45,739	\$41	100.4%
STREET LIGHTING SERVICE CLASSIFICATION	kW	\$30,839	24,155	\$0.3192	96,620	84,910	11,710	\$3,738	12.1%
microFIT SERVICE CLASSIFICATION									
TOTAL		\$1,418,527						\$172,130	12.1%

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SUMMARY	
Total Calculated Account Balance	
Total Account Residual Balance per Step 1 above	(\$44,240)
Unreconciled Differences***	(\$125,059)
	\$80,819

***Any unreconciled difference between amounts reported in the residual balances section in Step 1 and amounts calculated for the total of all applicable riders in Step 3 must be explained.

Additional Notes and Comments

Sentinel lighting rate classification had rate riders calculated based on kWh, but were incorrectly noted on the tariff sheets as a kW rate rider. \$13,377 total variance is deemed immaterial.

Unmetered scattered load has large percentage variances for consumption projected vs. billed, however total dollar amount of variance is immaterial (\$7,320).

The total variances by rate rider are calculated as such:

1589 GA - \$167,345 variance less \$172,130 calculated = \$4,785 variance is immaterial

Group 1 DVAs - (\$292,405) variance less (\$216,371) calculated = \$76,034 variance. This variance is materially due to rounding rate riders to 4 decimal places and the methodology used in this worksheet. To prove this, we cross-multiply the rate rider amount (column F) by the projected consumption over recovery period (column G) which yields a total projected recovery amount of \$4,062,506.12, compared to \$4,141,198 approved for disposition equals an initial variance of \$78,692. This variance exists before we even begin to charge the rate rider to customers. Therefore the true variance is \$78,692 less \$76,034 = \$2,658 which is deemed immaterial.

1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$236,281	-\$22,110	-\$258,391	-\$254,471	-\$3,920	-\$1,974	-\$5,893	1.5%
Account 1589 - Global Adjustment	\$1,243,839	\$29,242	\$1,273,081	\$1,201,484	\$71,597	\$9,724	\$81,321	5.6%
Total Group 1 and Group 2 Balances	\$1,007,558	\$7,132	\$1,014,690	\$947,013	\$67,677	\$7,750	\$75,427	6.7%
Total residual balance per continuity schedule:							\$75,427	
Difference (any variance should be explained):							\$0	

*Unresolved differences of +/- 10% require further analysis and explanation. Amounts originally approved for disposition based on forecasted consumption or number of customers must be compared to actual figures.

Additional Notes and Comments

1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$1,907,009	-\$32,790	-\$1,939,799	-\$1,873,040	-\$66,759	-\$12,640	-\$79,398	3.4%
Account 1589 - Global Adjustment	\$180,675	-\$943	\$179,732	\$165,548	\$14,184	\$1,171	\$15,355	7.9%
Total Group 1 and Group 2 Balances	-\$1,726,334	-\$33,733	-\$1,760,067	-\$1,707,492	-\$52,575	-\$11,468	-\$64,043	3.0%
Total residual balance per continuity schedule:							-\$64,043	
Difference (any variance should be explained):							\$0	

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Additional Notes and Comments