Calculation of 2023 Updated Uncollectible Factor

Line	Item	Source		Amount
1	Total 2023 Revenue with FF&U	Source: FF1, page 300, Line 10	$	15,262,255,588
2	CPUC GRC Uncollectible Factor	Source: CPUC GRC D21-08-036		0.1800%
3	Uncollectible Expense Reflected in Total 2023 Revenue	Line 1 multiplied by Line 2	$	27,472,060
4	Total 2022 Revenue without Uncollectible Expense Collected	Line 1 less Line 3	$	15,234,783,528
5	Total Company 2023 Uncollectibles	ERRA 2023 Workpaper, ERRA Report, Line 28	$	112,733,298
5a	Adjustment to Line 5	Calculated Value	$	(587,956)
5b	Adjusted Total Company 2023 Uncollectibles	Line 5 less Line 5a	$	113,321,254
6	Total 2023 Revenue with FF and Updated Uncollectible Expense	Line 4 plus Line 5b	$	15,348,104,782
7	Updated Uncollectible *Percentage* (See Note 1)	Line 5b divided by Line 6		0.7383%

Calculation of Formula Franchise Fee and Uncollectibles Factors

Line			Reference
8	CPUC Franchise Fee Factor (% of Total Revenue Requirement)	0.9261%	CPUC GRC Decision D21-08-036 page B-6, line 6
9	Uncollectibles Factor (% of Total Revenue Requirement)	0.7383%	Line 7
			Calculation
10	Formula Franchise Fee Factor (see Note 1)	0.9365%	Line 8 / (1 - (Line 8 + Line 2))
11	Formula Uncollectibles Factor (see Note 1)	0.7508%	Line 9 / (1 - (Line 8 + Line 9))

Changed from 0.7656% to 0.7508% to keep uncollectible expense amunt constant at $9,600,809

Notes:

1 The formula Franchise Fee and Uncollectibles Factors are applied to the Base TRR not including FF&U expenses.
The CPUC adopted FF&U Factors are percentages of total revenue requirements including FF&U expenses.
The calculation on Lines 10 and 11 converts the CPUC adopted FF&U factors to FF&U factors appropriate
for application to total revenue requirement not including FF&U expenses, as used in the formula transmission rate.

2 Line 5a is used to reduce Line 5 if appropriate. Entry examples include any state or federal funds that reduce the uncollectables required by FERC customers.