

Fuel Clause Rider - Fuel Adjustment Factor Calculation

		SERVICE CATEGORY					
		Residential	C&I Non-Dmd	C&I Demand	Outdoor Lighting	RETAIL	
STEP 1: CLASS RATIOS							
1.	Hourly Marginal Energy Costs x Hourly Loads*	\$25,473,356	\$3,317,930	\$41,666,947	\$407,584	\$70,865,818	
2.	MWh Energy at Generator	751,656	97,185	1,252,259	15,978	2,117,076	
3.	Load-Weighted Marginal Energy Cost /MWh =(1)/(2)	\$33.890	\$34.141	\$33.273	\$25.510	\$33.473	
4.	Class Ratio (Class Unit Cost / Retail Unit Cost)	1.0124	1.0199	0.9940	0.7621	1.0000	
STEP 2: C&I DEMAND TOD RATIOS							
				Non-TOD	On-Peak	Off-Peak	
5.	Ratio of On-Peak to Off-Peak System Weighted Marginal Energy Costs				1.456		
6.	C&I Demand Class Time-of-Day Percentages from 8760 loads				0.4322	0.5678	
7.	C&I Demand TOD On-Peak Ratio = 1 / (0.4322 + (0.5678 / 1.456)) **				1.2163		
8.	C&I Demand TOD Off-Peak Ratio = 1 / ((1.456 x 0.4322) + 0.5678) **					0.8354	
9.	C&I Demand Non-TOD On-Peak Weighting			0.4567			
10.	C&I Demand Non-TOD Off-Peak Weighting			0.5433			
11.	C&I Demand Non-TOD Ratio = (0.4567 x 1.2163) + (0.5433 x 0.8354)			1.0094			
STEP 3: FUEL ADJUSTMENT FACTOR							
12.	FAF = Step 1, or for C&I Demand, Step 1 x Step 2	1.0124	1.0199	1.0033	1.2090	0.8304	0.7621
		(4)	(4)	(4) x (11)	(4) x (7)	(4) x (8)	(4)

* E8760 Allocator = Sum of Hourly System Marginal Costs times Hourly Class Loads

** Based on C&I Demand Weighted Average = (43.22% class on-peak x on-peak charge) + (56.78% class off-peak x off-peak charge)