

PIKE COUNTY LIGHT & POWER COMPANY

COMPUTATION OF THE GAS COST RATE

EFFECTIVE: FOR SERVICE RENDERED ON AND AFTER
SEPTEMBER 1, 2010 BILLING

COMPUTATION PERIOD: TWELVE MONTHS ENDING WITH THE AUGUST 2011
CYCLE 20 BILLING

LINE NO.		FOR SERVICE RENDERED	
		BEFORE <u>9/1/10</u>	ON & AFTER <u>9/1/10</u>
1.	GAS COST RATE = ((C - E)/S) - B		
2.	C = PROJECTED COST OF GAS (SCHEDULE 2)	\$1,204,713	\$1,166,492
3.	S = PROJECTED SALES (MCF) (SCHEDULE 2)	139,225	132,162
4.	C/S	\$8.6530	\$8.8262
5.	SALES FOR USE IN CALCULATING THE "E" FACTOR (MCF)	139,225	132,162
6.	E = EXPERIENCED NET OVER/(UNDER) COLLECTION (SCHEDULE 6)	\$475,530	\$295,589
7.	E/S	\$3.4156	\$2.2366
8.	(C - E) / S	\$5.2374	\$6.5896
9.	B = BASE COST OF GAS PER MCF (SCHEDULE 12)	\$8.9343	\$8.9343
10.	((C - E) / S) - B	(\$3.6969)	(\$2.3447)
11.	GAS COST RATE (CENTS/CCF)	<u>(36.9690)</u>	<u>(23.4470)</u>