

**DW 20-156  
PENNICHUCK EAST UTILITY, INC.  
TEMPORARY RATES**

**SCHEDULE 1 - CALCULATION OF PEU'S SHARE OF CITY BOND FIXED REVENUE REQUIREMENT (CBFRR)**

Total City Bond	\$	150,570,000	
Bond Interest Rate		4.09%	
Bond Period		30 yrs.	
Total City Bond	\$	150,570,000	
Less Rate Stabilization fund	\$	5,000,000	
Amount of City Bond to be prorated between Utilities CBFRR	\$	145,570,000	
PEU Share of CBFRR		10.21%	
PEU Prorata share	\$	14,864,176	
Add back PEU Pro Rata Share of Rate Stabilization Reserve	\$	980,000	
Total PEU Pro Rata Share for CBFRR/MARA	\$	15,844,176	
Bond Interest Rate		4.09%	
Bond Period		30 yrs.	
<b>PEU CBFRR Requirement</b>	<b>\$</b>	<b>926,309</b>	

**Notes:**

Pro Rata Calculation as follows:<sup>(1)</sup>

PWW & Southwood Equity (12/31/2011) <sup>(2)</sup>	\$	56,442,675	88.12%
PEU Equity (12/31/2011)	\$	6,540,063	10.21%
PAC Equity (12/31/2011)	\$	1,066,353	1.66%
	\$	64,049,091	100.00%

Calculation of RSF Percentage based on Revenue requirements from DW13-126, 13-128 and 13-130

RSF amount funded by City Bond -	\$	5,000,000	
PWW Revenue Requirement -	\$	27,689,214	per DW13-130 Settlement Agreement
PEU Revenue Requirement -	\$	6,913,261	per DW13-126 Settlement Agreement
PAC Revenue Requirement -	\$	745,186	per DW13-128 Settlement Agreement
PEU Share of RSF as a percentage -		19.56%	
PEU Share of RSF in \$\$ -	\$	980,000	

Distribution of RSF funds to Revenue Requirement RSF's<sup>(3)</sup>

CBFRR RSF	\$	31,000
MOERR RSF	\$	898,000
1.0 DSRR RSF	\$	51,000
	\$	980,000

(1) Calculations are from DW11-026

(2) Consists of Equity as of 12/31/2011 as follows:

PWW	\$	54,395,626
Southwood	\$	2,047,049
Total	\$	56,442,675

(3) PEU RSF fund levels as established in DW17-128