

## Public Information

### Forecast of Capacity Balance (MW)

Name of Utility: \_\_\_\_\_

Year of Electric Utility Resource Planning Filing \_\_\_\_\_

	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	.....	<u>Year 20</u>
<b>A. System Generation Capacity</b>							
Total Base Capacity							
Total Intermediate/Peaking Capacity							
Total Accredited Intermittent Capacity							
<b>Total Generation Capacity = TGC</b>							
<b>B. Capacity Transactions</b>							
Total Purchases							
less Sales							
<b>Net Transactions = NT</b>							
<b>Total System Capacity = TSC = TGC + NT</b>							
<b>C. System Peaks &amp; Reserves</b>							
Peak Demands							
Forecasted Peak							
less DSM							
<b>Peak Forecast less DSM = PF</b>							
<b>Capacity Reserves = CR = TSC - PF</b>							
<b>D. Capacity Needs</b>							
Reserve Margin = RM							
Capacity Margin = CM = RM/(1 + RM)							
<b>Required Capacity = RC = PF/(1-CM)</b>							
<b>Capacity Balance = TSC - RC</b>							