Highly Confidential

Forecast of Capacity Balance (MW)

Name of Utility: _____

Year of Electric Utility Resource Planning Filing: _____

	Year 1	Year 2	Year 3	Year 4	Year 5	…..	Year 20
A. System Generation Capacity							
Unit 1							
Unit 2							
Unit 3							
Unit 4							
……							
Unit i							
Total Base Capacity							
Unit i+1							
Unit i+2							
Unit i+3							
Unit i+4							
…..							
Unit j							
Total Intermediate/Peaking Capacity							
Wind							
Solar							
Total Intermittent Capacity							
Percent Accreditted Intermittent Capacity							
Total Accreditted Intermittent Capacity							
Total Generation Capacity = TGC							
B. Capacity Transactions							
Purchases							
Source 1							
Source 2							
Source 3							
…..							
Source k							
Total Purchases							
less Sales							
Net Transactions = NT							
Total System Capacity = TSC = TGC + NT							
C. System Peaks & Reserves							
Peak Demands							
Forecasted Peak							
less DSM							
Peak Forecast less DSM = PF							
Capacity Reserves = CR = TSC - PF							
D. Capacity Needs							
Reserve Margin = RM							
Capacity Margin = CM = RM/(1 + RM)							
Required Capacity = RC = PF/(1-CM)							
Capacity Balance = TSC - RC							