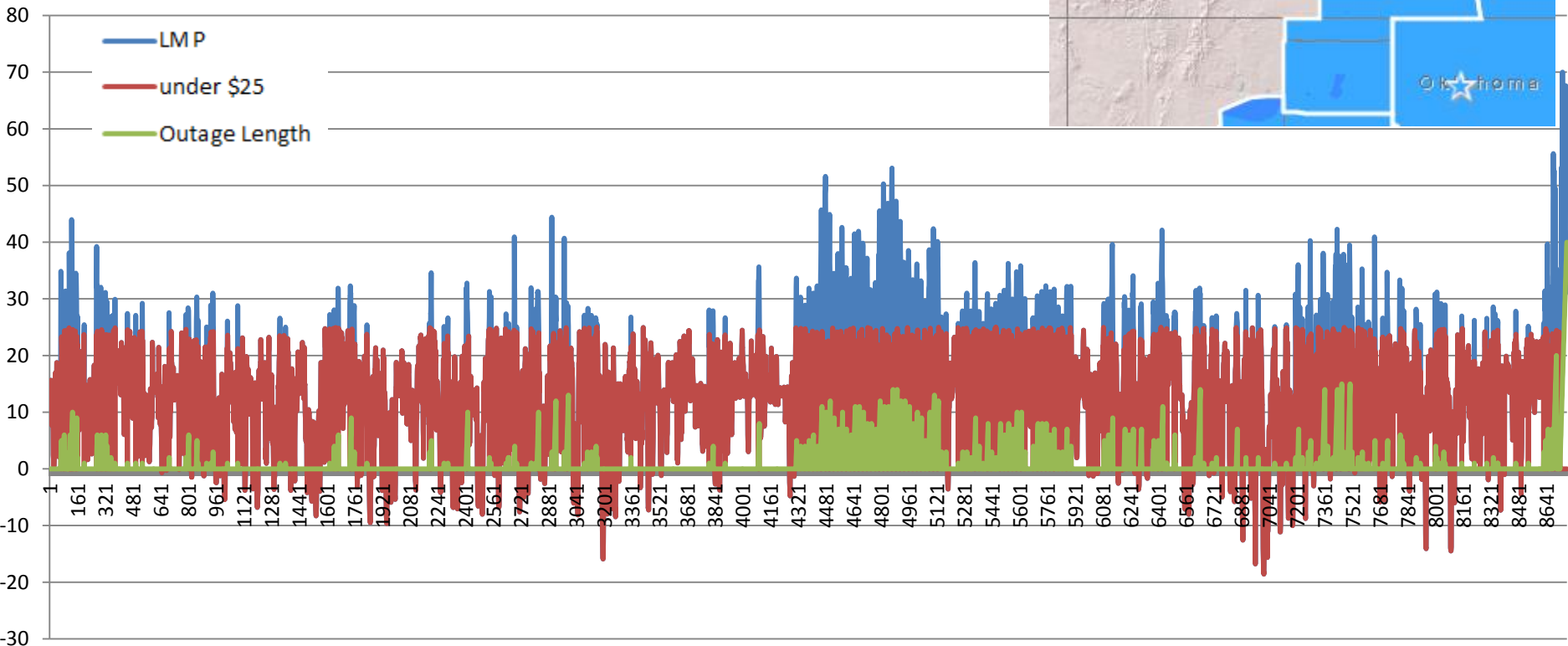
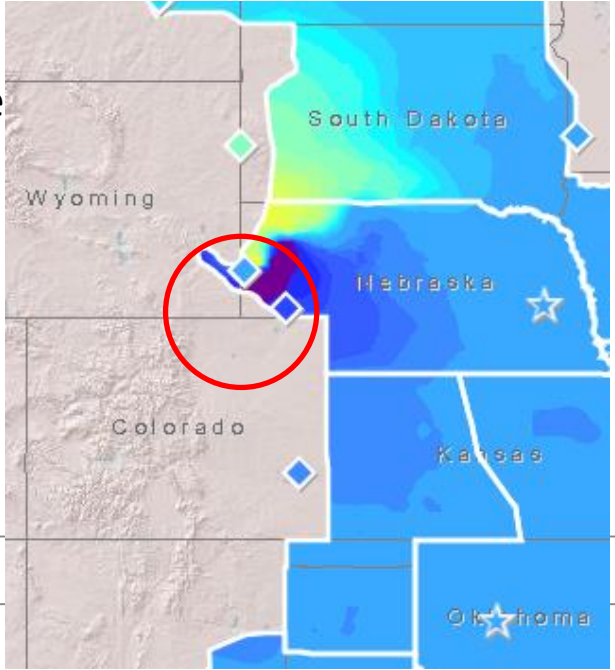
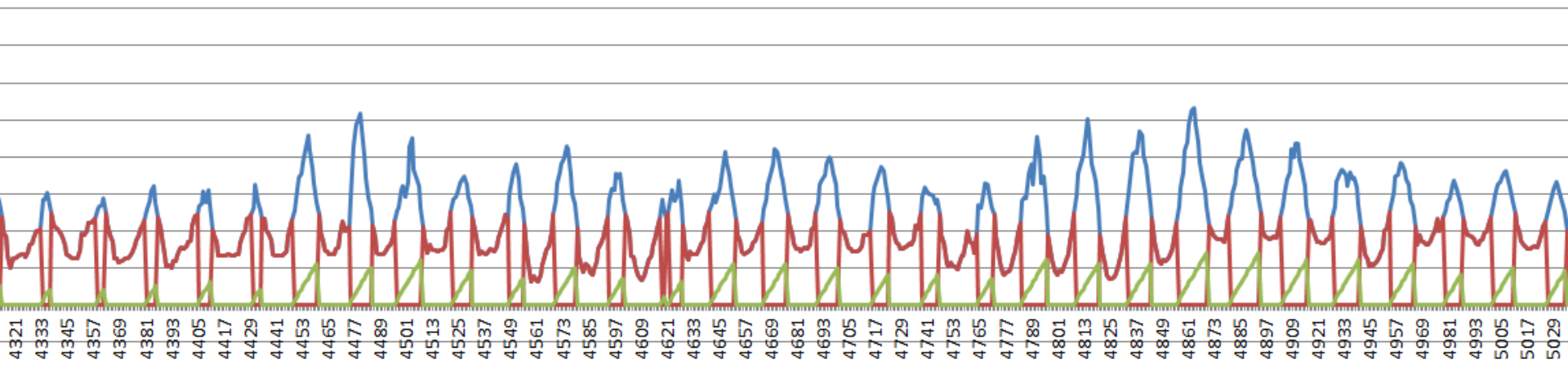


100 MW SOEC 88% of hours, \$9.9M electric load
 25 MW SOFC 12% of hours, \$.84M electric sales + capacity value
 1 NH3 loop outage/yr, some summer turndown
 83% annual load factor NH3 loop
 91,000 mt/yr NH3
 Energy cost \$110/mt
 Loaded cost \$220/mt



2017 Locational Marginal Prices (LMPs) for Electricity in Western Nebraska

Summer Detail



Winter Detail

