

APPENDIX 1.B

WIND IMPLEMENTATION AND RESOURCE ACQUISITION STRATEGY

General Wind Implementation

To implement additional wind into KCP&L supply-side portfolio over the planning horizon 2008-2028 KCPL&L will follow the processes and procedures used to develop the first wind resource, Spearville. The process begins with the issuing Requests for Proposals (RFP). The processes and timeline will follow the general descriptions discussed below.

- Preceding Year
 - 1st Quarter – Assemble Wind Resource Team
 - 2nd Quarter – Develop and issue an RFP for a nominal 100 MW or greater, as determined by a supply side analysis, of wind generation resources
 - 3rd Quarter – Receive proposals, screen proposals, select finalists for contract negotiations, exercise due diligence, seek regulatory approval, begin engineering and procurement activities, begin Firm Transmission Service request process, begin contract negotiations
 - 4th Quarter – Finalize and sign contract with developer, complete engineering and procurement for substation construction, community outreach, develop Operations and Maintenance plan – in-house or external contractor secured, project transferred from Wind Resource Team to Construction Management Team
- In-service Year
 - 1st Quarter – Equipment delivery begins, contractor mobilization

- 2nd Quarter – Construction begins on wind farm, substation and interconnection, begin commissioning of wind turbines
- 3rd Quarter – Last wind turbine commissioned, begin demobilization
- 4th Quarter – Final clean-up and land restoration as required, Contractor demobilized

The above schedule will be the same if the project is being transferred to KCP&L ownership or if KCP&L has entered into a Purchased Power Agreement (PPA). In the event that the project is a PPA, KCP&L's activities will be reduced to a minimal oversight process so that KCP&L will have sufficient information to convey to all parties the construction progress.

In those instances where there are sequential on-line years the above schedules will overlap. The preceding year activities will occur simultaneously with the in-service year activities.

Throughout the process KCP&L will continue to monitor the developments within the wind industry focusing around equipment supply schedules, changes in pricing, and transmission infrastructure improvements. Officers, and others within KCP&L, will be kept informed on a regular basis of the changes within the wind industry and the potential impacts on KCP&L's resource planning.

2009 Wind Turbines in Preferred Resource Plan

For the 2009 wind addition recommended in the preferred resource plan, KCP&L has already started the project development steps shown above. At the time of this filing, KCP&L anticipates developmental status will match the status noted above for the 4th Quarter of the preceding year.