Entered U.S. Mail May 19, 2016



RECEIVED
KENTUCKY STATE BOARD ON

MAY 2 0 2016

TRANSMISSION SITING

Chairman Kentucky State Board on Electric Generation and Transmission Siting P. O. Box 615 Frankfort, KY 40602

DATE:

May 19, 2015

SUBJECT:

Annual Report of ecoPower Generation - Hazard, LLC

Case No. 2009-00530

Dear Chairman:

This annual report is submitted by ecoPower Generation - Hazard, LLC ("ecoPower") to the Kentucky State Board on Electric Generation and Transmission Siting in compliance with the Final Order in the above referenced case issued May 18, 2010. That order granted ecoPower a construction certificate for a wood-fired biomass renewable energy electric generating facility ("Project") and 1.54 miles of 69 KV transmission line to connect the Project to the electric transmission grid at the Engle substation of Kentucky Power Company ("KPC"), an operating subsidiary of American Electric Power Company. The Project will be built in the Coal Fields Industrial Park approximately ten miles north of Hazard, Kentucky.

I. Overview

Since the previous annual report dated May 14, 2015, ecoPower has continued to make progress toward completing the prerequisite activities necessary to move the project to construction. This year's report is organized as follows:

- · Power Purchase Agreement
- Legislation
- Economic Impact
- Engineering, Procurement & Construction ("EPC") contract
- Project Finance
- Air Permit
- Engineering and Construction
- Interconnection Agreement

Power Purchase Agreement

ecoPower and KPC executed a Renewable Energy Purchase Agreement ("REPA") on March 15, 2013, subject to certain conditions precedent. One of the requirements is that the REPA must be supported by a final non-appealable order(s) of the Kentucky Public Service Commission ("Commission'). The Commission issued an order approving the REPA on October 10, 2013. On November 1, 2013, the Kentucky Industrial Utilities Consumers, (KIUC), an intervener in the case, appealed the order to the Franklin Circuit Court in accordance with KRS 278.410. On February 18, 2015, the Franklin Circuit Court entered an order affirming the Commission's approval. On March 13, 2015, a Notice of Appeal was filed by KIUC appealing the order to the Kentucky Court of Appeals. The lack of a final non-appealable order denies ecoPower the ability to meet the REPA condition precedent and move the Project to construction and commercial operation. The Kentucky Court of Appeals has scheduled an oral argument in the latest appeal on May 25, 2016. Amendments to the REPA made necessary by the Commission's approval order and by the delay related to the appeal have been approved by both ecoPower and KPC. A subsequent request to the Commission for approval of the amendments was denied pending resolution of the appeal of the REPA.

Legislation

In February 2013, Senate Bill 46 was unanimously enacted by both chambers of the General Assembly. Upon the governor's signature, Senate Bill 46 was subsequently codified as KRS 278.271. The statute allows a jurisdictional utility to request Commission approval of a long-term power purchase contract to purchase qualifying biomass energy. It is the utility that decides whether to request approval. There is no mandate or requirement to purchase any power unless the utility so chooses. If approved by the PSC, the approval is valid for the entire initial term of the contract. In the present case, the term is 20 years from the date of initial commercial operation.

Economic Impact

KRS 278.271 stipulates that the PSC may consider the economic impact and other policy directives of the Kentucky General Assembly when approving a long-term biomass power contract. As estimated in the original Siting Board application, the Project will inject over \$18 million annually into the local economy and create over 200 new jobs during the construction period and more than 500 full time permanent direct, indirect and induced jobs in Hazard and the surrounding area during the 20 year life of the REPA. The Project conforms with the objectives of the Kentucky Incentives for Energy Independence Act (KRS 154.27-020) and the 2007 Intelligent Energy Choices for Kentucky's Future -Kentucky's 7-Point Strategy for Energy Independence. The Project has received pre-approval for \$20 million in tax incentives from the Kentucky Economic Development Finance Authority ("KEDFA"). KEDFA has approved an extension to the pre-approval through 2016.

Page 3

EPC Contract

ecoPower continues to evaluate price proposals for the engineering, procurement, construction and start-up of the Project. During the period covered by this Annual Report, there has been renewed interest by a number of firms who view the project very favorably. ecoPower does not anticipate awarding an EPC contract until litigation over the Commission's October 10, 2013 Approval Order is resolved.

Project Finance

ecoPower continues to have discussions with potential equity partners and is continuing to evaluate the debt market. ecoPower's financial strategy may be delayed pending resolution of the litigation over the Commission's October 10, 2013 Order. The Omnibus Budget Reconciliation Act of 2015 extended the availability of the IRS Production Tax Credits and the Business Investment Tax Credit for biomass renewable energy. In order to qualify, construction must begin before January 1, 2017. While eligibility remains in question, there is significant cost savings to consumers if the Project were to qualify. Current estimates value the tax credits at over \$40 million in present value.

Air Permit

The original air permit was issued on April 23, 2010 and an eighteen month extension for starting construction was granted in October 2011. Prior to the expiration of the extended permit, ecoPower received approval of minor revisions based on the further design development of the boiler and air quality control systems. The minor revisions were approved on April 24, 2013. The permit required commencement of construction by April 23, 2013. ecoPower timely began construction of foundations for certain fuel supply facilities prior to April 23, 2013. An application for renewal of the Title V Operating Permit and approval of construction authority was filed on November 11, 2014. The Kentucky Division of Air Quality issued the proposed permit on April 22, 2015. A Final Air Permit (renewal) for the Project was issued on June 19, 2015, upon expiration of the U.S. EPA comment period. The renewed Title V Operating Permit is valid for an additional five years.

Engineering and Construction

ecoPower began a limited construction program to meet air permit requirements and has continued to work with local contractors to clarify the scope of the project work. ecoPower contracted with Balis Campbell, a local Hazard based contractor for the initial foundation work. Gray Construction Co. of Lexington, Kentucky coordinated the initial site development and foundation design and construction. Work on the fuel handling foundations, particularly the chipper building foundation, involved unique construction activities due to the site being a mine spoil site. The chipper required over excavating the mine spoil by 12-15 feet below the bottom of the foundation and replacing the soil and rock in carefully compacted 12 inch lifts to assure a stable base of support. This work was finally completed on October 24, 2013. No other construction has commenced due to the legal challenges discussed above.

Page 4

Interconnection Agreement

The transmission network to which the Project will be connected is operated by PJM Interconnection, LLC. ecoPower has made application to PJM to connect to the grid through the KPC Engle substation approximately 1.5 miles from the Plant. Feasibility and a System Impact Study has been completed based on the most recent design parameters. PJM tendered a Facilities Study Agreement on October 6, 2014 requiring \$200,000 in additional security. ecoPower, after consideration of the status of the legal challenges, decided on November 10 to withdraw the interconnection request. ecoPower will re-apply at a later date commensurate with the required project milestones. The preliminary cost estimate for the interconnection as indicated by PJM staff is \$10,651,300. An Interconnection Services Agreement will require a significant security deposit to be tendered within 60 days of receipt of the ISA. All costs of the interconnection are to be borne by ecoPower.

II. Implementation of Site Development Plan

Full site development has not been initiated pending financial closure and further construction is being held in abeyance due to the continuing appeal. In accordance with the REPA between ecoPower and Kentucky Power, a final non-appealable order is required to move the project to financial closure. A construction storm water drainage permit ("NOI") was obtained prior to initiating the initial construction and appropriate environmental compliance measures have been taken. Further amendment of the NOI will be initiated prior to additional site activity.

III. Local Hiring and Procurement

Local contractors have been used to support the foundation work that has been completed. No other hiring has taken place and none is expected until construction is resumed.

IV. Public Comments and Responses

There continues to be local enthusiasm for the project. ecoPower has received no formal comments since the filing of its last annual report in 2013.

V. Specific Mitigation Conditions

ecoPower remains committed to fulfilling the obligations set forth in Appendix A to the May 18, 2010 Final Order of the Siting Board granting approval of the construction certificate. ecoPower is aware of the statutory requirement that the construction certificate is "valid for a period of (2) two years after the issuance date of the last permit required to be obtained from the Energy and Environment Cabinet" (KRS 278.704(1)). The KPDES operating permit is planned to be the last permit requested and is not required to be submitted for approval until approximately 180 days before the operating wastewater discharge occurs. Due to the appeal of the Commission's Order in Case 2013-00144, a timeline for this activity is not available.

VI. Summary

ecoPower again restates its unwavering commitment to the project and believes that its vision to bring jobs to Eastern Kentucky and fuel diversity to the generation of renewable power in the Kentucky Power Company service territory is close to reality. While the delay brought on by the continuing appeal of the Commission's Order cannot be ignored, ecoPower remains confident that the final determination of the courts will allow the Project to proceed. With the loss of mining jobs in Eastern Kentucky, the project compliments the efforts to bolster economic development by SOAR and local organizations. ecoPower appreciates the consideration and support of the Kentucky State Board on Electric Generation and Transmission Siting and fully expects to make an important contribution to the economy of Eastern Kentucky over the life of the ecoPower Generation – Hazard Project.

Sincerely,

Gary T. Crawford Chief Executive Officer

ecoPower Generation - Hazard, LLC