December 20, 2013

Wade Vienneau  
Executive Director, Facilitates  
Alberta Utilities Commission  
Fifth Avenue Place  
Fourth Floor, 425 First Street S.W.  
Calgary AB T2P 3L8

Dear Mr. Vienneau,

Re: AUC Rule 007 Application for the Genesee Generating Station Units 4 & 5 Project

Capital Power Generation Services Inc. (Capital Power) respectfully submits this application for the Genesee Generating Station Units 4 and 5 Project (the Project) with the Alberta Utilities Commission (AUC) as per Rule 007: Application for Power Plants, Substations, Transmission Lines, and Industrial System Designations. This application for approval to construct and operate a power plant is made pursuant to Section 11 of the Hydro and Electric Energy Act (RSA 2000 cH-16 s11). Another application to the AUC for the interconnection of the Project to the Alberta Interconnected Electric System (AIES) will be filed separately.

The Project is being developed to meet expected increases in Alberta’s power requirements in the 2017-2020 timeframe, arising from continued economic growth and from the expected retirements of existing coal generating units. The Project will use natural gas combined-cycle (NGCC) technology. Specifically, the Project consists of two “1-on-1” units, each consisting of a single natural gas turbine paired with a heat recovery steam generator (HRSG), and a single steam turbine. The Project will have an approximate gross capacity of up to 1050 MW.

Should you have any comments, questions, or concerns, please contact me at (604) 207-2930.

Regards,

Kelly S. Lail  
Vice President, Western North America Commercial Services  
Capital Power

Cc:  
Lynn Meyer  
Capital Power, Vice President, Regulatory and Environmental Policy  
Lori Nickifor  
Capital Power, Senior Manager Environmental Services, HS & E