Utility directors meeting

MS Teams
Friday, July 16, 2021, 10 a.m.

Agenda

- Estes Park technical discussions
  a. Reuben Bergsten
- Fort Collins technical discussions
  a. Tim McCollough/Theresa Connor
- Longmont technical discussions
  a. David Hornbacher
- Loveland technical discussions
  a. PV systems sales Joe Bernosky
- Platte River technical discussions
  a. WEIM update
  b. Solar interconnection request (CSU)
     i. City request process
  c. Solar: Rawhide Flats and Black Hollow updates

Roundtable

Upcoming topics

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June 7, 2021

Mr. Adam Bromley
Mr. Kraig Bader
City of Fort Collins Utilities
700 Wood Street
PO Box 580
Fort Collins, CO 80522

Re: Response to proposed solar installations at Colorado State University

Dear Mr. Bromley and Mr. Bader:

On April 30, 2021, you sent a letter to Matt Scheppers and Jeremy Brownrigg to confer with Platte River Power Authority ("Platte River") about proposed solar installations on the Colorado State University campus (collectively, the “solar projects”). You included the City of Fort Collins Utilities’ system impact study which, among other things, concluded the solar projects would not adversely affect Platte River’s transmission system. Mr. Scheppers and Mr. Brownrigg have responded informally, by email, that they concur. In follow-up email messages, you have answered questions and provided further information.

We understand Colorado State University is anxious to proceed with the solar projects and hopes that, by June 9, there will be a signed interconnection agreement between the City of Fort Collins Utilities and the solar projects’ developer and owner, Solaris. You asked us to confirm that Platte River has no objections.

This letter confirms, subject to the understandings summarized below, that Platte River does not object to the City of Fort Collins Utilities’ allowing the solar projects to proceed, consistent with the system impact study and the additional information which you have provided. In particular, we base our response on the following understandings:

- All energy produced by the solar projects will be consumed behind the meter by Colorado State University loads, as stated in your April 30 letter, “there should never be any net export of electricity to any of the distribution feeders.”
- You have identified a subset of solar projects at the main campus service address that will exceed 2,000 kW AC which meets the definition of “Large Facility” under Platte River's Tariff SO-21. This raises operational and other concerns Platte River would
normally manage through a separate agreement between Platte River and the project owner and operator.

- You propose to resolve Platte River’s concerns by ensuring the project developer will make available to Platte River, through a single access point, near-real-time data including all of the solar projects, reflecting revenue-grade and inverter-direct generation, as well as irradiance and module temperature.

If you consider any part of the foregoing summary inaccurate, please let us know as soon as possible.

We appreciate your spirit of collaboration and willingness to recognize Platte River’s concerns related to the solar projects. The policy, operational and economic challenges of large behind-the-meter resources will intensify as projects proliferate. We hope to continue this dialogue and quickly bring together representatives from the City of Fort Collins Utilities, Platte River, and our other owner communities to develop a more comprehensive strategy and standardized process to cooperatively manage the many future projects which are sure to come.

Sincerely,

Darren Buck
Director of power delivery

cc: City of Fort Collins Utilities
Tim McCollough, deputy director, utilities light & power
Poorva Bedge, electrical engineer III
Neal May, electrical engineer III
Kent Coldsnow, electrical engineer I

Platte River Power Authority
Sarah Leonard, general counsel
Pat Connors, vice president of power supply
Matt Scheppers, system engineering design supervisor
Jeremy Brownrigg, senior system planning engineer