BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF SOUTH DAKOTA

Docket No. EL18-038

IN THE MATTER OF THE COMPLAINT OF ENERGY OF UTAH, LLC AND FALL RIVER SOLAR, LLC AGAINST BLACK HILLS POWER, INC.

FALL RIVER SOLAR'S DISCOVERY REQUESTS (Third Set)

Introduction

To: Black Hills Power, Inc., by and through its attorney Ms. Cathy Sabers:

PLEASE TAKE NOTICE that pursuant to Rules of the South Dakota Public Utilities Commission, Energy of Utah LLC and Fall River Energy, LLC hereby request that Respondent Black Hills Power, Inc. answer in writing, under oath, each of the following interrogatories and respond to the associated requests for admission and requests for production of documents and produce for inspection and copying the documents produced at the offices of the Taylor Law Firm, 4820 E. 57th Street, Suite B, Sioux Falls, South Dakota 57108, within twenty days from the date of service of these requests.

Definitions

The terms "all" and "each" shall be construed as all and each.

The connectives "and" and "or" shall be construed either disjunctively or conjunctively as necessary to bring within the scope of the discovery request all responses that might otherwise be construed to be outside of its scope.

The term "communication" means the transmittal of information in any form including, but not limited to, any oral, written, mechanical, electronic, or other transmission of words, symbols, numbers or depictions to a person, entity, file or repository as data or information.

The terms "concerning" and "regarding" are used herein in the broadest sense and mean referring to, relating to, pertaining to, describing, discussing, reflecting, evidencing, supporting, constituting, or embodying in any way, either directly or indirectly.

The term "document" is used in its broadest sense and includes, but is not limited to, any kind, however produced or reproduced, of written, printed, typed, or other graphic or photographic matter of any nature, any audio or video recordings, computer data, as well as disks or other devices storing such data, and other data compilations from which information can be obtained including, but not limited to email, text messages, postings on

the internet or social media, papers, letters, correspondence, telegrams, interoffice communications, memoranda, notes, notations, notebooks, reports, records, invoices, purchase orders, instructions, specifications, schedules, tables, charts, transcripts, publications, scrapbooks, diaries, plans, drawings, specifications, diagrams, estimates, vouchers, billings, checks, reports, studies, and contracts, including all addenda and change orders. A draft or non-identical copy is a separate document within the meaning of this term.

When referring to a person, to "identify" means to give, to the extent known, the person's full name, present or last known address, telephone number, and when referring to a natural person, additionally, the present or last known place of employment. Once a person has been identified in accordance with this subparagraph, only the name of that person need be listed in response to subsequent discovery requesting the identification of that person. When referring to documents, "to identify" means to give, to the extent known, the (i) type of document; (ii) general subject matter; (iii) date of the document; and (iv) author(s), addressee(s) and recipient(s). When referring to communications, "to identify" means to give, to the extent known, the (i) names, addresses, and last known places of employment of the participants to the communication, (ii) the subject matter of the communication, (iii) the location(s) of the communication; (iv) the mode of communication (e.g., written, by telephone, meeting, etc.); (v) the date of the communication; and (vi) all persons who were present.

The term "person" is defined as any natural person or business, legal or governmental entity or association.

The terms "relate," "relating," or "related" mean supports, proves, tends to prove, is associated or affiliated with, is connected with, corresponds to, complements, evidences, embodies, includes, comprises, refers to, explains, mentions, describes, contradicts, or tends to contradict.

The term "you" means Black Hills Power, Inc. and its agents, employees, affiliates, predecessors in interest, and subsidiaries, collectively referred to herein as Black Hills.

"Fall River" means Energy of Utah, LLC and Fall River Solar, LLC.

The term "avoided cost" as used herein means a computed levelized rate for energy and capacity, unless otherwise stated in the text of a discovery request.

The meaning of the term "legally enforceable obligation" or its abbreviation LEO is as defined in the Public Utilities Regulatory and Policy Act of 1978, as amended, federal regulations implementing the Act, and relevant case law.

"SD Sun I" means the solar generating facility planned to be located near the Minnekahta substation in Fall River County, South Dakota, developed by SDSun LLC that was the subject of negotiations between that company and Black Hills.

"SD Sun II" means the solar generating facility planned to be located near the Minnekahta substation in Fall River County, South Dakota, developed by SD Sun II LLC that was the subject of negotiations between that company and Black Hills.

"SD Sun III" means the 12-megawatt solar generating facility planned to be located near the Minnekahta substation in Fall River County, South Dakota, developed by Hanwha Group's subsidiary 174 Power Global that was the subject of negotiations between that company and Black Hills.

"Ventyx data base" means the information contained in the various North American Power Reference cases, formerly known as Ventyx Power Reference Case(s), including where applicable, the Base Case(s), the Midwest Power Reference Case(s), High and Low Gas Price scenarios, employed by Black Hills in its calculation of avoided cost, produced periodically by ABB's Ventyx division.

"ProMod" means the ABB ProMod modeling system employed by Black Hills in its calculation of avoided cost.

Instructions:

These discovery requests are directed to you and cover all information in your possession, custody, and control, including all non-privileged information in the possession of your agents, representatives, and attorneys.

You are required to answer these requests completely, based on information that is known, or obtainable upon investigation, at the time your answers are served. Where you do not know, or cannot recall, whether particular responsive information or documents exist, you must state the efforts made to ascertain their existence. Requests that cannot be answered in full shall be answered as completely as possible, and incomplete answers shall be accompanied by reasons for the incompleteness of the answer as well as a statement of whatever knowledge, information, or belief is possessed with respect to each unanswered or incompletely answered request.

In these discovery requests, the singular shall include the plural, and the plural shall include the singular. Any pronoun means the masculine, feminine, and neuter gender and the singular or plural, as in each case may be appropriate. The use of a verb in any tense shall be construed as the use of the verb in all tenses as is necessary to bring within the scope of a discovery request all responses that might otherwise be construed to be outside its scope.

These discovery requests are ongoing. If any information or documents come to your attention or into your possession, custody, or control after you have filed your response, which information or documents were not included in your response, such information and/or documents must be promptly furnished to the undersigned.

If any of the documents requested below have been destroyed or otherwise discarded, you are requested to identify the document destroyed or discarded in the same manner as identification is required for privileged documents.

If any discovery request, request for admission or for production (or portion thereof) is objected to, you must state the reason for the objection in detail.

If an interrogatory has sub-parts, answer each subpart separately and in full, and do not limit your answer to the interrogatory as a whole. If any interrogatory cannot be answered in full, answer to the extent possible and specify the reason for your inability to answer the remainder and state whatever information and knowledge you have regarding the unanswered portion.

If an interrogatory calls for information that may be derived from records or documents available to you, you may answer the interrogatory by specifically referring to any such records or documents in which the precise information may be found, and by furnishing the documents or copies thereof as provided by Rule 33(d).

If a claim of privilege is asserted concerning any information sought or any document for which identification is requested, provide the following:

- A. Identify all communications by stating the participants in the communication, the date of the communication, and the general subject matter of the communication:
- B. Identify all documents by identifying the (i) type of document (letter, memo, and so forth); (ii) general subject matter of the document; (iii) date of the documents; and (iv) author(s), addressee(s), and recipient(s);
 - C. State the nature of the privilege asserted; and
 - D. State in detail the factual and legal basis for the claim of privilege.

Discovery Requests

- 1. Other than those whose testimony has already been filed, list the name, address, and occupation of each person Black Hills will call as a witness, whether in Black Hills case in chief or as a rebuttal witness, in the hearing in this matter.
- 2. Summarize the testimony of each person identified in the preceding interrogatory.
- 3. Other than those that have been filed already, list each document Black Hills intends to introduce into evidence in the hearing in this matter. If Black Hills has not already produced a copy of each such document, please produce a copy thereof.
- 4. Produce a copy of the Power Purchase Agreement between Black Hills and Pacificorp mentioned on page 15 of Kyle White's direct testimony.
 - a. What facility generates the electricity that is the subject of the foregoing agreement?
 - b. Who owns the facility?

- c. If more than one entity owns interests in the facility, state the percentages each entity owns in the facility.
- d. Does Black Hills or any company affiliated with Black Hills or its parent corporation own all or any interest in the facility?
- e. If so, when was the interest acquired? If interests were acquired on more than one date, state the date each such interest was acquired.
- f. From whom was the interest acquired?
- 5. Since this action was commenced in September of 2018, has Black Hills or any company affiliated with Black Hills or its parent corporation acquired an interest in a coal generating facility?
 - a. If so, what is the name and location of the facility?
 - b. Who owns the facility? If it is more than one entity, state the percentages each entity owns in the facility.
 - c. When was the interest acquired?
 - d. What is the name plate generating capacity of the facility?
 - e. What use will the owner of the facility make of the electricity generated and the capacity afforded by the facility?
- 6. Produce a copy of the Black and Veatch study mentioned by Kyle White on page 188 and 189 of his deposition testimony.
- 7. Employing the ABB 2018 Spring Reference case and all other inputs into the avoided cost modeling Black Hills used to calculate avoided cost in July of 2019, but substituting coal pricing forecasts with those in the 2018 Spring Reference case, what is Black Hills calculation of the 20 year levelized avoided cost attributable to energy and capacity generated by Fall River?
- 8. Employing the ABB 2018 Spring Reference case and all other inputs into the avoided cost modeling Black Hills used to calculate avoided cost in July of 2019, but substituting coal pricing forecasts with those in the 2018 Spring Reference case, what is Black Hills calculation of the 20 year levelized avoided cost attributable to energy and capacity generated by Fall River if Fall River's commencement of commercial operation is December 31, 2021?
- 9. Employing the ABB 2018 Spring Reference case and all other inputs into the avoided cost modeling Black Hills used to calculate avoided cost in July of 2019, but substituting coal pricing forecasts with those in the 2018 Spring Reference case, what is Black Hills calculation of the 20 year levelized avoided cost attributable to energy and capacity

- generated by Fall River if Fall River's commencement of commercial operation is December 31, 2022?
- 10. If Fall River's commencement of commercial operation is December 31, 2021, employing the ABB 2018 Spring Reference case, coal pricing forecasts and all other inputs into the avoided cost modeling Black Hills used to calculate avoided cost in July of 2019, what is Black Hills calculation of the 20 year levelized avoided cost attributable to energy and capacity generated by Fall River?
- 11. If Fall River's commencement of commercial operation is December 31, 2022, employing the ABB 2018 Spring Reference case, coal pricing forecasts and all other inputs into the avoided cost modeling Black Hills used to calculate avoided cost in July of 2019, what is Black Hills calculation of the 20 year levelized avoided cost attributable to energy and capacity generated by Fall River?
- 12. Produce all documents, files, reports, spreadsheets (whether written or electronic with all formulas intact) which support or evidence the calculations performed in making the avoided cost calculations responsive to Requests 6-11 above.

Dated this 13th day of February 2020.

TAYLOR LAW FIRM, P.C.

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Attorneys for Energy of Utah, LLC and Fall River Solar, LLC

CERTIFICATE OF SERVICE

I hereby certify that on the 13th day of February 2020, I served Fall River Solar's Discovery Requests by email to the following:

Ms. Cathy Sabers cathy.sabers@blackhillscorp.com

Ms. Patricia Van Gerpen patty.vangerpen@state.sd.us

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TAYLOR LAW FIRM, P.C.

By

William Taylor