

PUBLIC SERVICE COMMISSION OF UTAH

Docket No. 21-035-70

HEARING

May 16, 2022

ADVANCED REPORTING SOLUTIONS

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1 BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

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4 Rocky Mountain Power's)
5 Evaluation of Electric)
6 Vehicle Time of Use Pilot)
7 Program)
8)
9) Docket No. 21-035-70
10 _____)

11 VIDEOCONFERENCED HEARING TAKEN THROUGH
12 ADVANCED REPORTING SOLUTIONS VIA ZOOM

13 Taken on May 16, 2022

14 1:01 p.m. to 1:23 p.m.

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19 Reported by: Michelle Mallonee, RPR, CCR

1 APPEARANCES

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1 P R O C E E D I N G S

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4 HEARING OFFICER HAMMER: Let's go ahead and go
5 on the record.

6 Good afternoon. We should all be here for the
7 hearing scheduled to consider the settlement stipulation
8 in Rocky Mountain Power's Evaluation of Electric Vehicle
9 Time of Use Pilot Program, that's Commission Docket No.
10 21-035-70. My name is Mike Hammer. I'm the Commission's
11 designated presiding officer.

12 Let's go ahead and take appearances, please,
13 beginning with Rocky Mountain Power.

14 MS. BARBER: Good afternoon, Mr. Hammer.
15 Stephanie Barber on behalf of Rocky Mountain Power. With
16 me today is Mr. Robert Meredith, director of pricing and
17 tariff policy, who is prepared to offer testimony in
18 support of the parties' settlement agreement. Thank you.

19 HEARING OFFICER HAMMER: You're welcome.

20 And Ms. Schmid, are you here for the Division of
21 Public Utilities?

22 MS. SCHMID: Yes, I am. I'm here for the
23 Division of Public Utilities. With me as its witness is
24 Mr. David C. Williams, who will provide testimony in
25 support of the settlement stipulation. Thank you.

1 HEARING OFFICER HAMMER: And I cannot see
2 everyone on my screen. Is the Office of Consumer
3 Services represented here by counsel today?

4 MR. MOORE: This is Robert Moore of the AG's
5 office, representing the Office of Consumer Services.
6 With me today is Alyson Anderson. She's a utility
7 analyst at the Office and will be providing testimony in
8 support of the stipulation.

9 HEARING OFFICER HAMMER: Excellent. Welcome,
10 Mr. Moore.

11 For ChargePoint?

12 MR. DUNBAR: Yes. Good morning, Mr. Hammer.
13 Scott Dunbar is here on behalf of ChargePoint. And as I
14 mentioned off the record, I may need to depart early, and
15 I do apologize to all the parties for that.

16 HEARING OFFICER HAMMER: But you don't intend to
17 call a witness?

18 MR. DUNBAR: Oh, I'm sorry. No, I do not intend
19 to call a witness, and I'm the only person from
20 ChargePoint here today.

21 HEARING OFFICER HAMMER: No problem.

22 For Utah Clean Energy? No one?

23 And Ms. Hayes, are you here for Western Resource
24 Advocates?

25 MS. HAYES: Yes, I am. Sophie Hayes on behalf

1 of Western Resource Advocates. And today I have with me
2 Deborah Kapiloff, who has a statement in support of the
3 stipulation.

4 HEARING OFFICER HAMMER: All right. Are there
5 any other parties that wish to enter an appearance on the
6 line?

7 I believe we've covered all of the intervenors,
8 so we'll go back to Rocky Mountain Power and ask
9 Ms. Barber to call her first witness.

10 MS. BARBER: Thank you. The Company calls
11 Mr. Meredith.

12 HEARING OFFICER HAMMER: Mr. Meredith, do you
13 swear to tell the truth?

14 THE WITNESS: I do.

15
16 ROBERT MEREDITH,
17 was called as a witness, and having been first duly
18 sworn to tell the truth, the whole truth, and nothing
19 but the truth, testified as follows:

20

21 DIRECT EXAMINATION

22 BY MS. BARBER:

23 Q. Good afternoon, Mr. Meredith.

24 A. Good afternoon.

25 Q. Would you please state and spell your full name

1 **for the record.**

2 A. Yes. My name is Robert Meredith, R-O-B-E-R-T.
3 Meredith is spelled M-E-R-E-D-I-T-H.

4 **Q. And what is your business address?**

5 A. 825 NE Multnomah Street, Suite 2000, Portland,
6 Oregon 97232.

7 **Q. What is your position with the Company?**

8 A. I'm the director of pricing and tariff policy.

9 **Q. And has the Company reached a settlement**
10 **agreement with the parties in this matter regarding the**
11 **Company's Electric Vehicle Time of Use Pilot Program?**

12 A. Yes. The Company reached a settlement agreement
13 with all parties in this docket. This includes the
14 Division of Public Utilities, the Office of Consumer
15 Services, Western Resource Advocates, Utah Clean Energy,
16 and ChargePoint, Inc.

17 **Q. And would you please provide some background**
18 **information regarding this docket and the settlement**
19 **agreement.**

20 A. Yes. The Company initiated this docket to
21 evaluate the potential to redesign and continue its
22 Electric Vehicle Time of Use Pilot Program under Schedule
23 2E. The evaluation of Schedule 2E was agreed to in two
24 separate settlement agreements, the first in the
25 Sustainable Transportation & Energy Plan, or STEP docket,

1 and next, in the Electric Vehicle Infrastructure Program,
2 or EVIP docket. Following a series of discussions in
3 collaboration with parties, this settlement was achieved.

4 I want to express my appreciation to all of the
5 parties for their thoughtfulness, creativity, and candor
6 throughout the process.

7 **Q. And would you please provide a summary of the**
8 **terms of the settlement stipulation.**

9 A. Sure. Schedule 2E will reopen and will be
10 available for customers who provide the Company with
11 proof of a Utah Department of Motor Vehicles registration
12 for a plug-in hybrid or battery electric vehicle that is
13 registered to the customer or is registered to the site
14 address under which electric service is provided.

15 Schedule 2E will continue to be a pilot program
16 that is subject to change, but it will not have a cap on
17 participation. Customer generators participating in
18 Schedules 136 and 137 will be eligible for participation
19 in Schedule 2E; however, net metering customers
20 participating on Schedule 135 will be ineligible. There
21 will also no longer be an incentive payment for
22 participating customers.

23 Only one rate option will be available under
24 Schedule 2E with prices of 25.3532 cents per kilowatt
25 hour for on-peak energy, and 5.2004 cents per kilowatt

1 hour for off-peak energy.

2 The seasons and hours in Schedule 2E will remain
3 the same, but during the second quarter of 2023, the
4 Company will hold a workshop to discuss changes to the
5 seasons and hours after the Company has installed
6 advanced metering infrastructure.

7 In addition to reaching an agreement to redesign
8 the Electric Vehicle Time of Use Pilot Program, the
9 parties to the EVIP settlement also agreed to revise
10 Schedule 120, which was an Electric Vehicle Pilot Program
11 that was part of the STEP programs. The parties in this
12 docket have agreed that Schedule 120 will be modified to
13 require participation in either Schedule 2E or Schedule
14 135, and the \$200 incentive payment for enrollment in
15 Schedule 2E will no longer be available.

16 The changes to Schedule 2E and 120 will be
17 effective July 1, 2022, and if the Commission approves
18 this settlement agreement, the Company will make a tariff
19 compliance filing with the necessary changes.

20 The parties also agreed that annually on or
21 around October 1st, the Company will provide a count of
22 all Schedule 2E participants, the total net bill savings
23 or costs for all participants, the average bill savings
24 per participant, participants' monthly total KWH usage in
25 on- and off-peak periods, the total dollar amount paid

1 for the annual guaranteed payment, and a summary of any
2 customer complaints.

3 Lastly, the parties agreed that during the grid
4 modernization collaborative stakeholder process, the
5 Company will present ways to quantify and evaluate the
6 capacity benefit.

7 I believe that this settlement is just, fair,
8 reasonable, and in the public interest. It builds upon
9 the research of the Company conducted for the first few
10 years of this program and establishes a single-rate
11 option that has a 4.8821 differential between on- and
12 off-peak energy prices.

13 Since the Company's analysis showed that Option
14 1 was below cost of service and Option 2 was above cost
15 of service, the settled prices represent the weighted
16 average position between those two points.

17 Given the basis of these rates and the limited
18 nature of this tariff in that it is restricted to drivers
19 of electric vehicles, I think that it is unlikely it will
20 shift significant costs to other customers. At the same
21 time having this option is an important way to mitigate
22 the impacts of the grid from the additional load that
23 will come from greater electric vehicle adoption.

24 **Q. Thank you. What is your recommendation to the**
25 **Commission regarding this stipulation?**

1 A. I recommend that the Commission approve the
2 stipulation. Thank you.

3 **Q. Thank you.**

4 MS. BARBER: Mr. Meredith is now available for
5 any questions.

6 HEARING OFFICER HAMMER: Ms. Schmid?

7 MS. SCHMID: No questions from the Division.
8 Thank you.

9 HEARING OFFICER HAMMER: Mr. Moore?

10 MR. MOORE: No questions. Thank you.

11 HEARING OFFICER HAMMER: Mr. Dunbar?

12 MR. DUNBAR: No question. Thank you.

13 HEARING OFFICER HAMMER: Ms. Hayes?

14 MS. HAYES: No questions.

15 HEARING OFFICER HAMMER: And I have none. Thank
16 you, Mr. Meredith.

17 THE WITNESS: Thank you.

18 HEARING OFFICER HAMMER: Any other witnesses,
19 Ms. Barber?

20 MS. BARBER: Nothing else for the Company.
21 Thank you.

22 HEARING OFFICER HAMMER: Ms. Schmid, would you
23 like to call your witness?

24 MS. SCHMID: Yes, please. The Division would
25 like to call Mr. David C. Williams. May he please be

1 sworn?

2 HEARING OFFICER HAMMER: Mr. Williams, do you
3 swear to tell the truth?

4 THE WITNESS: I do.

5 HEARING OFFICER HAMMER: Thank you.
6 Go ahead.

7

8 DAVID C. WILLIAMS,
9 was called as a witness, and having been first duly
10 sworn to tell the truth, the whole truth, and nothing
11 but the truth, testified as follows:

12

13 DIRECT EXAMINATION

14 BY MS. SCHMID:

15 Q. Mr. Williams, could you please state your full
16 name for the record.

17 A. David C. Williams.

18 Q. By whom are you employed, and what is your
19 business address?

20 A. I'm employed by the Utah Division of Public
21 Utilities, and the address is 160 East 300 South, Heber
22 Wells Building, Fourth Floor, Salt Lake City.

23 Q. And what is your title?

24 A. I am a utility technical consultant.

25 Q. Have you participated in the events leading to

1 **this settlement stipulation on behalf of the Division?**

2 A. Yes.

3 **Q. Do you have a statement to provide in support of**
4 **the stipulation?**

5 A. I do.

6 **Q. Please proceed.**

7 A. Thank you. Rocky Mountain Power initiated this
8 document to evaluate the potential for redesigning and
9 continuing its Electric Vehicle Time of Use Pilot Program
10 under Electric Service Schedule No. 2E.

11 Schedule 2E originated from the proceedings of
12 Rocky Mountain Power's sustainable transportation and
13 energy plan, or STEP. The STEP EV Program and Schedule
14 2E Pilot were set to expire with the STEP program at the
15 end of December 2021. Rocky Mountain Power filed its
16 application for its Electric Vehicle Infrastructure
17 Program in August of 2021 in Docket No. 20-035-34. That
18 docket, among other things, proposed an extension of
19 Schedule 2E, and a potential redesign of the rate
20 structure to allow the tariff to continue.

21 The Commission approved the parties' settlement
22 in that docket. That settlement provided for the
23 extension of Schedule 2E until such time that the parties
24 could meet to discuss the continuation of the schedule.
25 The present docket was created for this purpose.

1 The Division refers to Utah Code Annotated
2 Section 54-4A-6, among other factors, when evaluating
3 rate designs and tariff schedules.

4 The Division reviews proposed tariffs and rates
5 to ensure that they are simple to understand, reasonable,
6 that they mitigate cost shifting, and that they promote
7 efficient use of energy while providing the necessary
8 revenues for the utility to maintain its economic
9 viability.

10 The redesign of Schedule 2E simplifies the
11 tariff by moving from two options for an electric vehicle
12 time-of-use rate to a single option, with an on-peak to
13 off-peak KWH price ratio of 4.88 to 1.

14 The 25.3-cent-per-KWH, on-peak energy price --
15 that's a rounded figure -- incentivizes customers to not
16 charge their electric vehicles during peak times, while
17 the lower rate of 5.20-cents-per-KWH -- also rounded --
18 incentivizes customer to charge their vehicles during
19 off-peak hours --

20 This rate design proposal mitigates cost
21 shifting, provides for efficient use of energy, and
22 should provide reasonable revenues to the utility.

23 Customer generators taking service under
24 schedules -- Schedule Nos. 136, Transition Program for
25 Customer Generators, and 137, Net Billing Service, will

1 be eligible for service under Schedule 2E.

2 Customers taking service under Schedule
3 Nos. 135, Net Metering Service, and Schedule 73,
4 Subscriber Solo Program, will not be eligible for
5 Schedule 2E.

6 The Division has participated in the discussions
7 between Rocky Mountain Power, the Office, Western
8 Resource Advocates, ChargePoint, And Utah Clean Energy,
9 resulting in a settlement of this docket.

10 The Division supports the settlement as a whole
11 as being just and reasonable and in the public interest.
12 The Division recommends the Commission approve the
13 settlement as filed, along with the redesigned Electric
14 Service Schedule 2E.

15 This concludes my summary. Thank you.

16 **Q. Thank you.**

17 MS. SCHMID: Mr. Williams is now available for
18 cross-examination questions and questions from the
19 Commissioner.

20 HEARING OFFICER HAMMER: Ms. Barber?

21 MS. BARBER: No questions, thank you.

22 HEARING OFFICER HAMMER: Mr. Moore?

23 MR. MOORE: No questions, thank you.

24 HEARING OFFICER HAMMER: I believe Mr. Dunbar
25 has left us.

1 So Ms. Hayes?

2 MS. HAYES: No questions.

3 HEARING OFFICER HAMMER: And I have none.

4 Thank you, Mr. Williams.

5 THE WITNESS: Thank you.

6 HEARING OFFICER HAMMER: No other witnesses,

7 Ms. Schmid?

8 MS. SCHMID: That is correct. Thank you.

9 HEARING OFFICER HAMMER: Mr. Moore, would you
10 like to call your witness?

11 MR. MOORE: The Office of Consumer Services
12 calls Alyson Anderson and asks that she be sworn.

13 HEARING OFFICER HAMMER: Ms. Anderson, do you
14 swear to tell the truth?

15 THE WITNESS: I do.

16 HEARING OFFICER HAMMER: Thank you.

17 Go ahead.

18

19 ALYSON ANDERSON,

20 was called as a witness, and having been first duly
21 sworn to tell the truth, the whole truth, and nothing
22 but the truth, testified as follows:

23

24 DIRECT EXAMINATION

25 BY MR. MOORE:

1 **Q. Could you please state your name for the record,**
2 **and state how you are employed.**

3 A. My name is Alyson Anderson. I'm employed by the
4 Utah Office of Consumer Services as a utility analyst.

5 **Q. In your capacity as utility analyst, have you**
6 **reviewed documentation and participated in the**
7 **discussions and negotiations leading to the stipulation**
8 **that's the subject of this hearing?**

9 A. Yes.

10 **Q. Specifically, have you reviewed the stipulation**
11 **and reached a decision as to whether the PSC should adopt**
12 **the stipulation?**

13 A. Yes. I believe that the stipulation is just and
14 reasonable in result and in the public interests and that
15 the PSC should approve it.

16 **Q. Have you prepared a statement summarizing the**
17 **Office's position on the stipulation?**

18 A. I have.

19 **Q. Please proceed.**

20 A. This docket was opened to allow stakeholders to
21 evaluate Rocky Mountain Power's Electric Vehicle Time of
22 Use Pilot Program under Electric Service Schedule 2E.

23 The EV Time of Use Pilot Program was established
24 through a partial settlement, in part, of the Sustainable
25 Transportation and Energy Plan, otherwise known as STEP,

1 in which parties agreed that the Company would file an
2 evaluation report on the EV Time of Use Pilot Program.

3 Rocky Mountain Power Company filed that
4 evaluation report on December 23rd, 2021. Informal
5 discussions were held, and Rocky Mountain Power provided
6 additional analysis as stakeholders discussed the
7 continuation and redesign of the Schedule 2E, EV Time of
8 Use Pilot Program.

9 On behalf of the Office, I reviewed all of the
10 documents that have been filed in this docket and
11 participated in discussions that led to the stipulation
12 that is before the Commission today.

13 The OCS supports the settlement reached by
14 parties and presented today. The original pilot program
15 offered EV customers two rate options. The new
16 single-rate option reached by agreement among the
17 stakeholders provides more price incentives for changes
18 in consumption than the previous Option 1, and more
19 closely aligns with cost of service than the previous
20 Option 2. This represents a good next step in the
21 evolution of the EV time-of-use rates.

22 Additionally, the OCS feels it is important that
23 the Schedule 2E continue as a pilot program, signaling to
24 customers that it is subject to change in the future.

25 The Office believes that this stipulation before

1 the Commission is just and reasonable in result and in
2 the public interest and recommends that the Commission
3 approve it.

4 That concludes my summary.

5 MR. MOORE: Ms. Anderson is now available for
6 cross and questions from the Hearing Officer.

7 HEARING OFFICER HAMMER: Ms. Barber?

8 MS. BARBER: No questions. Thank you.

9 HEARING OFFICER HAMMER: Ms. Schmid?

10 MS. SCHMID: No questions. Thank you.

11 HEARING OFFICER HAMMER: Ms. Hayes?

12 MS. HAYES: No questions.

13 HEARING OFFICER HAMMER: And I have none.

14 Thank you very much, Ms. Anderson.

15 We will -- no other witnesses, Mr. Moore?

16 MR. MOORE: The Office has no other witnesses.
17 Thank you.

18 HEARING OFFICER HAMMER: Then we will go to you,
19 Ms. Hayes.

20 MS. HAYES: Thank you. Western Resource
21 Advocates calls Deborah Kapiloff and asks that she be
22 sworn.

23 HEARING OFFICER HAMMER: Ms. Kapiloff, do you
24 swear to tell the truth?

25 THE WITNESS: I do.

1 HEARING OFFICER HAMMER: Thank you.
2 Go ahead.

3
4 DEBORAH KAPILOFF,
5 was called as a witness, and having been first duly
6 sworn to tell the truth, the whole truth, and nothing
7 but the truth, testified as follows:

8
9 DIRECT EXAMINATION

10 BY MS. HAYES:

11 Q. Ms. Kapiloff, will you please state your name
12 and position for the record.

13 A. Yes. My name is Deborah Kapiloff, and I am a
14 transportation electrification policy analyst at Western
15 Resource Advocates.

16 Q. Thank you. And this might only be on my end,
17 but I'm going to ask that you talk a little bit more
18 slowly. I'm getting a tiny bit of feedback. Thank you.

19 Let's see. What is your business address?

20 A. My business address is 2260 Baseline, Suite 200,
21 Boulder, Colorado 80302.

22 Q. Thank you. Ms. Kapiloff, did you participate in
23 the discussions and negotiations that established the
24 settlement stipulation?

25 A. Yes, I did.

1 Q. And have you reviewed the settlement stipulation
2 as filed?

3 A. Yes, I have.

4 Q. Do you have recommendations and a statement for
5 the Commission?

6 A. Yes, I have prepared a statement of support of
7 the stipulation.

8 Q. Please go ahead with your statement.

9 A. Thank you.

10 My name is Deborah Kapiloff, and I am speaking
11 on behalf of Western Resource Advocates in support of the
12 stipulation.

13 I find the stipulation to be just and reasonable
14 in result, and would like to highlight a few specific
15 provisions which I believe are especially important to
16 creating a pilot rate, which encourages EV owners to
17 charge at times that do not put pressure on the grid.

18 Firstly, I would like to note my support for the
19 provision lifting the cap on the number of customers who
20 can take service on Schedule 2E. Removing the
21 participation cap will allow any interested EV owners to
22 take service on a rate that provides a clear price signal
23 to charge in off-peak hours.

24 I would also like to call attention to the
25 requirement for customers receiving incentives for

1 residential chargers under the EVIP program to take
2 service on Schedule 2E. Linking these two programs will
3 help new EV drivers develop charging habits that do not
4 increase pressure on the grid during on-peak hours.

5 Furthermore, the approximate 5 to 1 price
6 differential between the on- and off-peak periods will
7 send a clear signal to EV owners about when they should
8 charge, supporting sufficient use of the grid in off-peak
9 hours.

10 Additionally the stipulation requires the
11 Company to report Schedule 2E information to parties
12 annually, which will ensure that information regarding
13 the rate is accessible to relevant stakeholders and
14 better inform future time-of-use rates.

15 For the stated reasons, I support the
16 stipulation. And that concludes my statement in support
17 of the stipulation. Thank you.

18 Q. Thank you.

19 MS. HAYES: Ms. Kapiloff is now available for
20 questions.

21 HEARING OFFICER HAMMER: Ms. Barber?

22 MS. BARBER: No questions. Thank you.

23 HEARING OFFICER HAMMER: Ms. Schmid?

24 MS. SCHMID: No questions. Thank you.

25 HEARING OFFICER HAMMER: Mr. Moore?

1 MR. MOORE: No questions. Thank you.

2 HEARING OFFICER HAMMER: And I have none.

3 Thank you, Ms. Kapiloff.

4 All right. I believe that concludes the
5 testimony, assuming you have no other witnesses,
6 Ms. Hayes?

7 MS. HAYES: That is correct.

8 HEARING OFFICER HAMMER: Is there anything
9 else -- pardon me? Sorry, I thought I heard someone
10 speak.

11 Is there anything else from any party before we
12 adjourn? All right. Thank you for your participation,
13 everyone. Have a wonderful afternoon. We're adjourned.

14 (The matter concluded at 1:23 p.m.)

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CERTIFICATE

1
2
3 State of Utah)
 ss.
4 County of Salt Lake)

5 I, Michelle Mallonee, a Registered
6 Professional Reporter in and for the State of Utah, do
hereby certify:

7 That the proceedings of said matter was
8 reported by me in stenotype and thereafter transcribed
into typewritten form;

9 That the same constitutes a true and correct
10 transcription of said proceedings so taken and
transcribed;

11 I further certify that I am not of kin or
12 otherwise associated with any of the parties of said
cause of action, and that I am not interested in the
13 event thereof.

14 WITNESS MY HAND at Salt Lake City, Utah,
this 30th day of May, 2022.

15
16 

17 _____
18 Michelle Mallonee, RPR, CCR
19 Utah CCR #267114-7801
20 Expires May 31, 2023
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