

POWER MARKETING PLAN

PUBLIC INFORMATION MEETING

June 28, 2022

ADVANCED REPORTING SOLUTIONS

801-746-5080 | office@advancedrep.com | advancedrep.com

SALT LAKE | 159 West Broadway, Broadway Lofts, Suite 100 | Salt Lake City, Utah 84101

PROVO | 3507 North University Avenue, Suite 350-D | Provo, Utah 84604

ST. GEORGE | 20 North Main Street, Suite 301 | St. George, Utah 84770



Public Information Meeting
June 28, 2022

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

PROPOSED 2025 OLMSTED POWER MARKETING PLAN
Public Information Meeting 9:30 a.m. - 12:00 p.m. MDT
Colorado River Storage Project Management Center

June 28, 2022
Held virtually

Reported by: Michelle Mallonee, RPR, CCR

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

APPEARANCES

Trevor Updegraff, CRSP Legal Counsel
Adam Arellano, CRSP VP Power Marketing
Randy Manion, CRSP Contracts and Energy Services Manager

PUBLIC COMMENTS:

David Pitcher, Central Utah Water Conservancy District
Kelton Andersen, UAMPS

* * *

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

2 -o0o-

3
4 MR. UPDEGRAFF: For our court reporter, we will
5 now go on the record.

6 And again, this is for the proposed 2025 Olmsted
7 Power Marketing Plan Public Information Forum. It's my
8 pleasure to welcome you all today. My name is Trevor
9 Updegraff, and I'm an attorney with the Office of General
10 Counsel for the Western Area Power Administration, or
11 WAPA, based in Lakewood, Colorado. I am your moderator
12 for this forum.

13 As noticed in the June 1st, 2022 Federal
14 Register, Volume 87, No. 105, page 33,146, this public
15 information forum has been scheduled so that we would
16 have the opportunity to give you a full explanation of
17 the proposed power marketing plan for the Olmsted
18 project.

19 This forum also gives you the opportunity to ask
20 any questions that you might have regarding the proposed
21 marketing plan.

22 Please keep in mind that all issues raised today
23 should be relevant to the power marketing process.

24 And please wait to ask any questions until after
25 our formal presentation has been completed.

1 A public comment forum for this marketing plan
2 is also scheduled to be held virtually over the Microsoft
3 Teams interface later today, beginning at 1:00 p.m.
4 Mountain Daylight Time and continuing until comments are
5 complete, or no later than 2:35 p.m.

6 Let me now give you a brief overview of today's
7 information forum. First, Adam Arellano, CRSP's Power
8 Marketing Manager -- and that is for WAPA'S Colorado
9 River Storage Project Management Center, or CRSP, located
10 in Montrose, Colorado, will give background on CRSP.

11 CRSP's contracts and Energy Services Manager,
12 Randy Manion, will provide background on the Olmsted
13 project and the proposed 2025 marketing criteria.

14 After our presentation, we will take questions
15 from the public which may arise from the presentation or
16 which you may generally have regarding the process, and I
17 will moderate the question-and-answer session.

18 Please be aware that a verbatim transcript of
19 today's forum is being prepared by a court reporter.
20 Everything said while we are in session today, including
21 the question-and-answer session, together with any
22 exhibits, will be part of the official record. Copies of
23 today's transcripts will be available to anyone who wants
24 a copy, and WAPA will post the transcript to our website,
25 located at

1 <https://www.wapa.gov/regions/CRSP/powermarketing>, all one
2 word, /power-marketing.aspx.

3 Please note, due to changing restrictions
4 involving the COVID-19 pandemic, copies of the transcript
5 and complete record of this process may not be
6 immediately available for in-person review at the
7 Colorado River Storage Project Management Center in
8 Montrose, Colorado, but we will maintain those materials
9 in our physical location as well.

10 When we get to the question-and-answer session,
11 you may submit questions using the Teams chat function or
12 by speaking.

13 The basic process for providing questions or
14 comments using the chat function is to, first, open the
15 chat panel. In the chat panel, please first type your
16 name and any associated party you may be representing,
17 followed by your question or comment in the text box.
18 And then click "send."

19 If you're doing this today by phone, unable to
20 access the chat panel within the Microsoft Teams platform
21 or just prefer to ask questions verbally, you can also
22 use the "raise hand" feature in the utility bar of your
23 Team's display. I will then recognize you, ask you to
24 state your name and identify any party you may be
25 representing, and invite you to present your questions or

1 comments.

2 Please also remember to speak up so the court
3 reporter can prepare the best possible transcript of this
4 forum.

5 As a final reminder, all questions should be
6 relevant to the power marketing process. And as the
7 moderator, I do reserve the right to disallow questions
8 that are not relevant to today's forum.

9 It is also possible some of our staff may have
10 questions of their own in response to some of your
11 questions.

12 At this time, I am pleased to introduce the
13 Colorado River Storage Project Power Marketing Manager,
14 Adam Arellano.

15 MR. ARELLANO: Thank you, Trevor. Can somebody
16 confirm that my microphone is working? I've been having
17 technical difficulties all day, of course.

18 I only have a couple quick slides this morning.
19 We thought it might be a good idea, with all the turnover
20 that we've been seeing across our customer base, just to
21 give a quick overview of the CRSP system and the CRSP
22 office. So I'm just going to spend a few minutes and
23 give a brief overview.

24 To be honest, I'm sure all of you folks know
25 this just as well as I do, but I'll go through it real

1 quick anyways.

2 So CRSP -- WAPA was established as part of the
3 DOE Organization Act of 1977. Before that, it was
4 basically a function that was under Reclamation. In
5 1977, it was separated. And at that point, CRSP took
6 over the marketing and delivery of the CRSP resource.

7 Our mandate is to market power in a manner that
8 encourages the most widespread use at the lowest possible
9 rates, consistent with sound business principles.

10 Our footprint is -- it's a rather large one. We
11 cover 15 states, and we do that through five regional
12 offices. We have an Upper Great Plains regional office,
13 Sierra Nevada region, Desert Southwest, Rocky Mountain,
14 and then, of course, the CRSP office, which is
15 technically considered a management center.

16 Our CRSP customers can be found in Arizona,
17 Utah, Colorado, New Mexico, Nevada, Wyoming, and in
18 Texas. So right now, we market power from the Salt Lake
19 City area integrated projects. That includes, of course,
20 Glen Canyon, Blue Mesa, Flaming Gorge. It also includes
21 Dolores, Seedskaadee, Collbran, and the Rio Grand.

22 The CRSP integrated projects are -- have an
23 install capacity of 1,816 megawatts. But, as you all
24 know, we're delivering a lot, lot, lot less than that
25 right now. We have the Olmsted project, which is

1 12 megawatts; the Provo River project, which is about
2 5 megawatts; and then the Falcon-Amistad project that is
3 down in Texas, and that is 132 megawatts.

4 We have 2,325 miles, lines of transmission to
5 serve our CRSP customers.

6 And with that, I believe that's the last of my
7 information.

8 I'm going to turn it back over to Randy, and
9 he's going to give a little bit of information on the
10 project background. Thank you.

11 MR. MANION: Thank you, Adam. Can you hear me
12 okay?

13 MR. ARELLANO: Loud and clear.

14 MR. MANION: All right. Great.

15 Good morning, everyone, and welcome to the
16 public information forum on the proposed 2025 Olmsted
17 Power Marketing Plan. And as Adam indicated, my name is
18 Randy Manion, and I'm the project manager for remarketing
19 of Olmsted. Let me take control of the slides here and
20 just confirm we're on the right one. Yes, we are.

21 So I'll be providing two presentations this
22 morning. First is an overview of the Olmsted power
23 plant, just some very brief history. And then second is
24 an overview of the proposed 2025 Olmsted power marketing
25 criteria. So let's get started.

1 The Olmsted project originally started as the
2 (inaudible) in 1897 with hydroelectric power generation
3 located 4.5 miles up Provo Canyon in Utah County, Utah.
4 The Nunn brothers and Telluride Power Company (inaudible)
5 build the hydroelectric plant, and the first 44,000 --

6 THE COURT REPORTER: I'm sorry. Excuse me.
7 There is a lot of feedback. Is anyone else hearing that?

8 MR. UPDEGRAFF: Yes. yes. Thank you. We were
9 discussing this internally in the background. We are
10 receiving quite a bit of feedback and difficult to hear.

11 THE COURT REPORTER: I'm having a hard
12 time hearing.

13 MR. UPDEGRAFF: For those -- to assist Randy,
14 for anyone who is not muted, if you could please remember
15 to mute your microphones, and Randy will try again,
16 hoping that the audio comes through a bit more clearly.

17 And, Randy, your audio is not coming through
18 to me.

19 MR. MANION: Can you hear me now?

20 MR. UPDEGRAFF: Yes, thank you. Loud and clear.

21 MR. MANION: Okay. Good. So back to -- back to
22 the presentation.

23 The Nunn brothers partnered to build the
24 hydroelectric plant and the first 44,000 volt,
25 high-voltage, long-distance, alternating current

1 transmission system in the world to serve mining loads 32
2 miles west of Mercur, Utah. In 1904, the Nunn brothers
3 moved the power station to the mouth of Provo Canyon to
4 take advantage of increased water drop for greater
5 generation.

6 As an interesting side note, the Nunn brothers,
7 who designed and constructed the plant with the help of
8 Fred Olmsted, for whom the plant is named, also
9 established Telluride Institute in 1904, which was home
10 to approximately 40 students and was one of only two
11 competent electrical engineering schools in the United
12 States at the time. And the institute is still in
13 existence today as Cornell University. And not
14 surprisingly, the Olmsted power house is listed in the
15 National Register of Historical Places.

16 In 1912, the Telluride Power Company sold the
17 Olmsted power plant to Utah Power & Light Company.

18 And in 1987, the United States Bureau of
19 Reclamation secured ownership of the Olmsted flowline and
20 associated Olmsted water rights as an essential part of
21 the Central Utah projects.

22 And for those of you unfamiliar with the Central
23 Utah project, it's the largest and most complex water
24 resource development project undertaken by the Bureau of
25 Reclamation in the state of Utah.

1 The Bureau's acquisition of Olmsted's flowline
2 resulted in a settlement agreement with Utah Power &
3 Light Company, now known as "PacifiCorp." And the
4 settlement agreement permitted PacifiCorp to continue to
5 operate and receive the energy produced from the Olmsted
6 power plant through September 21st, 2015, when it expired
7 and power generation ceased.

8 The continued operation of the Olmsted power
9 plant is essential to maintaining the Olmsted water
10 rights, which are a large and critical part of the
11 Central Utah project water supply. In the winter of
12 2015, an implementation agreement for the Olmsted project
13 was signed by the Central Utah Water Conservancy
14 District, the U.S. Bureau of Reclamation, the U.S.
15 Department of Energy, and WAPA. The implementation
16 agreement set forth the responsibilities of the
17 participants and how the Olmsted power plant replacement
18 project would be funded, operated, maintained, and
19 replaced.

20 In the summer of 2016, the Central Utah Water
21 Conservancy District began construction of the Olmsted
22 Hydroelectric Power Plant Replacement Project. And by
23 the fall of 2018, the \$42 million project was completed
24 and commenced operation.

25 WAPA is responsible for marketing the power

1 plant, the power from the plant and from the Colorado
2 River Storage Project, which the Olmsted project is a
3 feature through the Central Utah project.

4 On October 11, 2017, WAPA published the final
5 2018 Olmsted Power Marketing Plan and called for
6 applications. Final allocations were published on
7 September 5th, 2018.

8 The Olmsted project is a run-of-the-river 12
9 megawatt hydroelectric power plant, producing energy only
10 when water demands from downstream users necessitate
11 water deliveries. The last two years average net
12 generation is 21,534 megawatt hours.

13 As you can see from this chart, there's much,
14 much fluctuation between month to month and year to year.

15 Customers with an allocation receive a
16 proportional share of the energy and annually pay a
17 proportional share of the operation, maintenance, and
18 replacement expenses in 12 monthly installments.

19 The current marketing plan and contracts
20 terminate September 30th, 2024.

21 And this is the last slide on the Olmsted
22 Project Background. The project is currently marketed to
23 Utah Municipal Power Agency, Central Utah Water
24 Conservancy District, and the members of the Utah
25 Associated Municipal Power Systems, which include Lehi

1 City, Kaysville City, Weber Basin Water Conservancy
2 District, and Springville City.

3 (Inaudible) the background to the Olmsted power
4 plant, and let's get into the proposed 2025 marketing
5 criteria.

6 So due to the relatively small size of the
7 resource, we're proposing to keep the marketing area
8 within the eight counties shown on this slide, including
9 Davis, Morgan, Salt Lake, Summit, Utah, Weber, and
10 Wasatch, with the exception of adding Juab, which was
11 inadvertently excluded from the 2018 Olmsted Power
12 Marketing Plan.

13 Next is --

14 MR. ARELLANO: Randy?

15 MR. MANION: -- resources -- yes?

16 MR. ARELLANO: I think your audio is kind of
17 cutting in and out, and I don't know if other folks are
18 having the same issue.

19 MR. UPDEGRAFF: I'm hearing the same thing,
20 Adam, thank you.

21 MR. ARELLANO: Yeah. Sorry, Randy.

22 MR. MANION: That's okay. I -- let me, maybe,
23 leave the meeting and come right back and see if that
24 works. I'm not sure what else to do.

25 MR. ARELLANO: Okay. Before you leave the

1 meeting, I think, Sharon, you need to take back control,
2 or else you might lose the slide show.

3 MS. BROWN: Okay. I have it back.

4 MR. ARELLANO: Okay.

5 MR. MANION: Let me log off and log back on.

6 (Pause in the proceedings.)

7 MR. MANION: How is this? Can you hear me?

8 MR. ARELLANO: I think I can hear you a little
9 bit better. I'm not sure.

10 MR. MANION: Can you hear me?

11 MR. ARELLANO: I can hear you.

12 MR. MANION: All right. So let's go to the
13 resource pool. We're proposing to keep 95 percent of the
14 available resource for existing customers and establish a
15 5 percent resource pool for new and existing customers.
16 These percentages are consistent with the WAPA-wide
17 policy to encourage widespread use of federal power.
18 There are, however, two exceptions to the 5 percent
19 resource set aside, and that is we are going to use a
20 portion of that for the June Sucker Fish restoration
21 effort that is required by the Central Utah Project
22 Completion Act. And Central Utah Water Conservancy
23 District will continue to have priority status, as they
24 did back in 2018 when the Olmsted project was originally
25 marketed.

1 The priority status recognizes the district's
2 ongoing contribution as operator of the Olmsted power
3 plant and ensures the district's current allocation is
4 not reduced by the proposed resource pool 5 percent
5 set-aside, as with the other existing Olmsted customers.

6 However, if WAPA determines there are no new
7 eligible applicants, WAPA may increase the allocations
8 through the existing customers.

9 All right. All new eligible applicants must
10 qualify as preference entities in accordance with Section
11 9(c) of the Reclamation Project Act of 1939 and must be
12 located in those counties in Utah identified in Slide 16.

13 Also, minimum load requirement is one megawatt,
14 but we can accept 500-kilowatt loads, if we can aggregate
15 the load with other loads for a total of one megawatt.

16 Applicants will need to submit an application in
17 accordance with the call for applications. And WAPA,
18 through a separate public process, will determine the
19 amount of energy to allocate to new and existing
20 customers.

21 Preference entities are typically
22 municipalities, rural electric cooperatives, political
23 subdivisions, including irrigation districts, among other
24 governmental organizations that have electric utility
25 status by October 1, 2023.

1 As mentioned previously, the district will have
2 priority status as the operator of the Olmsted power
3 plant. And Native American tribes must meet the
4 definition of the Indian Self-Determination Act of 1975.

5 All eligible applicants must be ready, willing,
6 and able to receive and use the power or to receive and
7 deliver the power to your end-use customers by October 1,
8 2023. Eligible applicants should have electric utility
9 status, which means that the entity has responsibility to
10 meet load growth, has a distribution system or facilities
11 needed for the receipt of power, or has made the
12 necessary arrangements for transmission and/or
13 distribution service, and has power supply contracts with
14 third parties that permit the delivery of WAPA's power.

15 Electric service contracts must be executed
16 within six months of an offer unless otherwise agreed to
17 by WAPA. Contracts will include requirements that must
18 be met continuously during the term of the contract.

19 Some of the contract provisions will include scheduling,
20 accounting, and billing procedures. Customers must pay
21 all rates and charges pursuant to the terms of the
22 contract.

23 WAPA's standard provisions for electric service
24 will be included, along with requirements for integrated
25 resource plans, among other provisions, such as federal

1 power can't be sold for resell. The resource needs to be
2 used at your own facility or to serve your end-use
3 customers or members.

4 Contracts will also provide for WAPA to reduce
5 or rescind the allocation of the power, if not being used
6 to meet the customer's own load.

7 Contract term is a fixed ten-year period,
8 October 1, 2024, through September 30, 2034, with two
9 optional five-year renewals from October 1, 2034, to
10 September 30th, 2039, and from October 1, 2039, to
11 September 30th, 2044. However, should any single
12 customer provide a three-year written notice not to
13 renew, WAPA will be forced to remarket the project during
14 whichever contract period the written notice is given.

15 So at a minimum, the marketing plan will be good
16 for ten years and possibly 15 or 20, if no one opts out.

17 The Olmsted power plant is electrically
18 interconnected to the city of Provo, Utah distribution
19 system, and the delivery of power will be where the 12.47
20 KV Provo system interconnects at the PacifiCorp Hale
21 Substation.

22 Any transmission beyond the delivery point will
23 be the responsibility of the eligible applicant. As
24 mentioned in Slide 20, eligible applicants who receive an
25 allocation must have the necessary arrangements for

1 transmission and/or distribution service in place by
2 October 1, 2023.

3 PacifiCorp may join a full electricity market,
4 such as an RTO, at some point in the future. And if this
5 happens and that market creates unintended delivery point
6 and point-of-receipt financial impacts to the Olmsted
7 project, such financial impacts will be included as part
8 of the Olmsted project's annual operating expenses.

9 WAPA will work with customers in good faith to
10 minimize those financial impacts, but will also retain
11 unilateral control to solely determine what those
12 potential mitigation efforts may be.

13 Rates and repayment. As mentioned on Slide 21,
14 customers may pay all rates -- must pay all rates and
15 charges pursuant to the terms of the contract. The
16 Olmsted project is a take-all, pay-all project. So in
17 other words, annual project revenue requirements do not
18 depend on the amount of energy available each year.

19 Customers with an allocation receive a
20 proportional share of the energy, and annually pay a
21 proportional share of the operation, maintenance, and
22 replacement expenses in 12 monthly installments.

23 WAPA's rate order for this project is 117. More
24 information on this rate may be found on the CRSP power
25 marketing website.

1 So with that, it's back to you, Trevor.

2 MR. UPDEGRAFF: Thank you, Randy.

3 And thank you, Adam, as well.

4 We now look forward to taking your questions,
5 following the process described at the outset of the
6 meeting. And the slide in front of you spells out a bit
7 of those ground rules.

8 Really, we are happy to take your questions,
9 either using the "chat" function, again, which is located
10 in the task bar at the top of your Microsoft Teams
11 platform, or by the "hand-raising" function, which is
12 located next to that under the "reactions" button that
13 shows a smiley face with the hand up. You can use the
14 "raise hand" feature and provide those questions
15 verbally.

16 Do remember to please say your name and identify
17 any organization you represent so we can have a more
18 complete record for the court reporter.

19 If we cannot answer your questions today, we
20 will post those responses on our CRSP website at the URL
21 I listed for the record previously, and will do so once
22 again as we conclude the comment session.

23 We have now time to take your comments, as our
24 question-and-answer portion concludes no later than
25 10:50 a.m.

1 I see a comment in the chat from David Pitcher
2 from the Central Utah Water Conservancy District: "Will
3 a copy of the slide show be made available online?"

4 While I would typically hand these questions
5 over to our subject-matter experts, I will answer that as
6 the moderator.

7 And yes, the slides are already posted to the
8 website, the CRSP Power Marketing website at the URL
9 identified on the slide. And we'll identify that again
10 in conclusion. So thank you for the question.

11 I'll give a moment for any other questions that
12 may come in, either by chat or through the hand-raise
13 function. And if neither of those functions are working
14 for you, do feel free to speak up as well. I'll give
15 just a moment for other questions that come in.

16 Excellent we have a hand raise from Kelton
17 Andersen.

18 MR. ANDERSEN: Kelton Andersen with UAMPS.

19 Just wondering on -- as far as new customers are
20 concerned, if there is this entity that's already a
21 customer, but within that entity they have multiple new
22 customers, meaning a lot of growth, so there's multiple
23 new people coming in, could that be considered part of
24 the allocation going to new customers?

25 MR. ARELLANO: I can take that.

1 I don't know if we've specifically considered
2 that, Kelton. Technically, I don't see why not, but I
3 think that we might need to take that and have this be
4 one of those that we post a response to the -- to you on
5 the CRSP website. And when we do that, we'll let you
6 know.

7 MR. ANDERSEN: Thank you.

8 MR. ARELLANO: That's a great question.

9 MR. UPDEGRAFF: Agreed. Thank you again for the
10 question.

11 We'll give a moment for any others that may come
12 to mind.

13 In the meantime, I will shift slides. We'll
14 cover this information for the record, as well, again.

15 We will hold a public comment forum to take any
16 and all of your comments today beginning at 1:00 p.m. and
17 concluding no later than 2:35 p.m. for the Olmsted
18 portion, or when the last comment is received.

19 Seeing no other questions come in immediately, I
20 do want to thank you for the questions that you've asked.
21 It appears one else is wishing to speak at the moment.
22 But I do want to make clear that you will have various
23 opportunities to provide formal comments.

24 Written comments on the proposed marketing plan
25 may be submitted at any time during the comment period.

1 These comments should be sent to Mr. Rodney Bailey, the
2 Colorado River Storage Management Center Manager at the
3 address: 1800 South Rio Grand Avenue, Montrose, Colorado
4 81401.

5 You may also email comments to the address
6 Olmsted-Marketing@wapa.gov.

7 You may also fax comments to area code (970)
8 240-6282. Please remember, any written comments should
9 be mailed or submitted so that they're received by
10 August 30, 2022.

11 Further information may also be obtained from
12 Mr. Arellano by either contacting him at the same mailing
13 address as Mr. Bailey or calling area code (970)
14 252-3020. You can also reach him by email at Arellano,
15 A-R-E-L-L-A-N-O@wapa.gov.

16 You may also get further information by
17 periodically visiting WAPA's website under a section
18 entitled, "2025 Olmsted Power Marketing Plan." Again,
19 that URL is:
20 [https://www.wapa.gov/regions/CRSP/powermarketing/power-](https://www.wapa.gov/regions/CRSP/powermarketing/power-marketing.aspx)
21 [marketing.aspx.](https://www.wapa.gov/regions/CRSP/powermarketing/power-marketing.aspx)

22 After the close of the comment period, WAPA's
23 representatives will review all of the information,
24 comments, and exhibits that have been received with
25 regard to this process. WAPA will then publish the final

1 marketing plan in the Federal Register after the close of
2 the comment period, along with a call for applications.
3 Comments made during this public process will be
4 discussed in this publication.

5 WAPA will then collect and consider applications
6 and publish allocations.

7 Finally, WAPA will prepare and execute firm
8 electric service contracts with new and existing
9 customers, as described by Randy Manion during his
10 presentation.

11 I'd like to thank you all again for coming today
12 and attending this forum. We'll stay online for a few
13 minutes afterwards, if you would like to ask some
14 questions on a more informal basis.

15 This forum, the 2025 Proposed Olmsted Power
16 Marketing Plan Public Information Forum, is now closed,
17 and we will go off the record. Thank you.

18 (The matter concluded at 10:09 a.m.)
19
20
21
22
23
24
25

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 12th day of July, 2022.

15
16 

17 _____
18 Michelle Mallonee, RPR, CCR
19 Utah CCR #267114-7801
20 Expires May 31, 2023
21
22
23
24
25

		44,000 9:5,24
\$	2	
		5
\$42 11:23	2,325 8:4	
	20 17:16,24	5 8:2 14:15,18 15:4
-	2015 11:6,12	500-kilowatt 15:14
-o0o- 3:2	2016 11:20	5th 12:7
	2017 12:4	
1	2018 11:23 12:5,7 13:11 14:24	8
1 15:25 16:7 17:8,9,10 18:2	2022 3:13	87 3:14
1,816 7:23	2023 15:25 16:8 18:2	9
105 3:14	2024 12:20 17:8	9(c) 15:11
10:50 19:25	2025 3:6 4:13 8:16,24 13:4	95 14:13
11 12:4	2034 17:8,9	
117 18:23	2039 17:10	A
12 8:1 12:8,18 18:22	2044 17:11	a.m. 19:25
12.47 17:19	21 18:13	accept 15:14
132 8:3	21,534 12:12	access 5:20
15 7:11 17:16	21st 11:6	accordance 15:10,17
16 15:12	2:35 4:5	accounting 16:20
1897 9:2		acquisition 11:1
1904 10:2,9	3	Act 7:3 14:22 15:11 16:4
1912 10:16		Adam 4:7 6:14 8:11,17 13:20 19:3
1939 15:11	30 17:8	adding 13:10
1975 16:4	30th 12:20 17:10,11	Administration 3:10
1977 7:3,5	32 10:1	advantage 10:4
1987 10:18	33,146 3:14	Agency 12:23
1:00 4:3		aggregate 15:14
1st 3:13	4	agreed 16:16
		agreement 11:2,4,12,16
	4.5 9:3	
	40 10:10	

allocate 15:19
allocation 12:15 15:3
17:5,25 18:19
allocations 12:6 15:7
alternating 9:25
American 16:3
amount 15:19 18:18
and/or 16:12 18:1
annual 18:8,17
annually 12:16 18:20
applicant 17:23
applicants 15:7,9,16
16:5,8 17:24
application 15:16
applications 12:6 15:17
approximately 10:10
area 3:10 7:19 13:7
Arellano 4:7 6:14,15 8:13
13:14,16,21,25 14:4,8,11
arise 4:15
Arizona 7:16
arrangements 16:12
17:25
assist 9:13
attorney 3:9
audio 9:16,17 13:16
average 12:11
aware 4:18

B

back 8:8 9:21 13:23 14:1,
3,5,24 19:1

background 4:10,12
8:10 9:9 12:22 13:3
bar 5:22 19:10
base 6:20
based 3:11
basic 5:13
basically 7:4
Basin 13:1
began 11:21
beginning 4:3
billing 16:20
bit 8:9 9:10,16 14:9 19:6
Blue 7:20
box 5:17
brothers 9:4,23 10:2,6
BROWN 14:3
build 9:5,23
Bureau 10:18,24 11:14
Bureau's 11:1
business 7:9
button 19:12

C

call 15:17
called 12:5
Canyon 7:20 9:3 10:3
capacity 7:23
ceased 11:7
center 4:9 5:7 7:15
Central 10:21,22 11:11,
13,20 12:3,23 14:21,22

changing 5:3
charges 16:21 18:15
chart 12:13
chat 5:11,14,15,20 19:9
city 7:19 13:1,2 17:18
clear 8:13 9:20
click 5:18
Collbran 7:21
Colorado 3:11 4:8,10
5:7,8 6:13 7:17 12:1
commenced 11:24
comment 4:1 5:17 19:22
comments 4:4 5:14 6:1
19:23
Company 9:4 10:16,17
11:3
competent 10:11
complete 4:5 5:5 19:18
completed 3:25 11:23
Completion 14:22
complex 10:23
conclude 19:22
concludes 19:24
confirm 6:16 8:20
Conservancy 11:13,21
12:24 13:1 14:22
considered 7:15
consistent 7:9 14:16
constructed 10:7
construction 11:21
continue 11:4 14:23
continued 11:8

continuing 4:4	cutting 13:17	Dolores 7:21
continuously 16:18		down 8:3
contract 16:18,19,22 17:7,14 18:15	<hr/> D <hr/>	downstream 12:10
contracts 4:11 12:19 16:13,15,17 17:4	Davis 13:9	drop 10:4
contribution 15:2	day 6:17	due 5:3 13:6
control 8:19 14:1 18:11	Daylight 4:4	<hr/> E <hr/>
cooperatives 15:22	definition 16:4	effort 14:21
copies 4:22 5:4	deliver 16:7	efforts 18:12
copy 4:24	deliveries 12:11	electric 15:22,24 16:8, 15,23
Cornell 10:13	delivering 7:24	electrical 10:11
Counsel 3:10	delivery 7:6 16:14 17:19, 22 18:5	electrically 17:17
counties 13:8 15:12	demands 12:10	electricity 18:3
County 9:3	Department 11:15	eligible 15:7,9 16:5,8 17:23,24
couple 6:18	depend 18:18	encourage 14:17
court 3:4 4:19 6:2 9:6,11 19:18	Desert 7:13	encourages 7:8
cover 7:11	designed 10:7	end-use 16:7 17:2
COVID-19 5:4	determine 15:18 18:11	energy 4:11 11:5,15 12:9,16 15:19 18:18,20
creates 18:5	determines 15:6	engineering 10:11
criteria 4:13 8:25 13:5	development 10:24	ensures 15:3
critical 11:10	difficult 9:10	entities 15:10,21
CRSP 4:9,10 6:21 7:2,5, 6,14,16,22 8:5 18:24 19:20	difficulties 6:17	entity 16:9
CRSP's 4:7,11	disallow 6:7	essential 10:20 11:9
current 9:25 12:19 15:3	discussing 9:9	establish 14:14
customer 6:20 17:12	display 5:23	established 7:2 10:9
customer's 17:6	distribution 16:10,13 17:18 18:1	exception 13:10
customers 7:16 8:5 12:15 14:14,15 15:5,8,20 16:7,20 17:3 18:9,14,19	district 11:14,21 12:24 13:2 14:23 16:1	exceptions 14:18
	district's 15:1,3	excluded 13:11
	districts 15:23	Excuse 9:6
	DOE 7:3	

executed 16:15	forum 3:7,12,15,19 4:1,7,19 6:4,8 8:16	hand 5:22 19:13,14
exhibits 4:22	forward 19:4	hand-raising 19:11
existence 10:13	found 7:16 18:24	happy 19:8
existing 14:14,15 15:5,8,19	Fred 10:8	hard 9:11
expenses 12:18 18:8,22	front 19:6	hear 8:11 9:10,19 14:7,8,10,11
expired 11:6	full 3:16 18:3	hearing 9:7,12 13:19
explanation 3:16	function 5:11,14 7:4 19:9,11	held 4:2
<hr/>	funded 11:18	high-voltage 9:25
F	future 18:4	Historical 10:15
<hr/>	<hr/>	history 8:23
face 19:13	G	home 10:9
facilities 16:10	General 3:9	honest 6:24
facility 17:2	generally 4:16	hoping 9:16
faith 18:9	generation 9:2 10:5 11:7 12:12	hours 12:12
Falcon-amistad 8:2	give 3:16 4:6,10 6:21,23 8:9	house 10:14
fall 11:23	Glen 7:20	https://www.wapa.gov/regions/crsp/powermarketing 5:1
feature 5:22 12:3 19:14	good 6:19 8:15 9:21 17:15 18:9	hydroelectric 9:2,5,24 11:22 12:9
federal 3:13 14:17 16:25	Gorge 7:20	<hr/>
feedback 9:7,10	governmental 15:24	I
final 6:5 12:4,6	Grand 7:21	<hr/>
financial 18:6,7,10	Great 7:12 8:14	idea 6:19
Fish 14:20	greater 10:4	identified 15:12
five-year 17:9	ground 19:7	identify 5:24 19:16
fixed 17:7	growth 16:10	immediately 5:6
Flaming 7:20	<hr/>	impacts 18:6,7,10
flowline 10:19 11:1	H	implementation 11:12,15
fluctuation 12:14	<hr/>	in-person 5:6
folks 6:24 13:17	Hale 17:20	inadvertently 13:11
footprint 7:10		
forced 17:13		
formal 3:25		

microphones 9:15
Microsoft 4:2 5:20 19:10
miles 8:4 9:3 10:2
million 11:23
mind 3:22
minimize 18:10
minimum 15:13 17:15
mining 10:1
minutes 6:22
mitigation 18:12
moderate 4:17
moderator 3:11 6:7
month 12:14
monthly 12:18 18:22
months 16:16
Montrose 4:10 5:8
Morgan 13:9
morning 6:18 8:15,22
Mountain 4:4 7:13
mouth 10:3
moved 10:3
Municipal 12:23,25
municipalities 15:22
mute 9:15
muted 9:14

N

named 10:8
National 10:15
Native 16:3
necessitate 12:10

needed 16:11
net 12:11
Nevada 7:13,17
note 5:3 10:6
notice 17:12,14
noticed 3:13
Nunn 9:4,23 10:2,6

O

October 12:4 15:25 16:7
17:8,9,10 18:2
offer 16:16
office 3:9 6:22 7:12,14
offices 7:12
official 4:22
Olmsted 3:6,17 4:12 7:25
8:16,19,22,24 9:1 10:8,
14,17,19,20 11:5,8,9,12,
17,21 12:2,5,8,21 13:3,
11 14:24 15:2,5 16:2
17:17 18:6,8,16
Olmsted's 11:1
ongoing 15:2
open 5:14
operate 11:5
operated 11:18
operating 18:8
operation 11:8,24 12:17
18:21
operator 15:2 16:2
opportunity 3:16,19
optional 17:9
opts 17:16

order 18:23
organization 7:3 19:17
organizations 15:24
originally 9:1 14:24
outset 19:5
overview 4:6 6:21,23
8:22,24
ownership 10:19

P

p.m. 4:3,5
Pacificorp 11:3,4 17:20
18:3
pandemic 5:4
panel 5:15,20
part 4:22 7:2 10:20 11:10
18:7
participants 11:17
parties 16:14
partnered 9:23
party 5:16,24
pause 14:6
pay 12:16 16:20 18:14,20
pay-all 18:16
percent 14:13,15,18 15:4
percentages 14:16
period 17:7,14
permit 16:14
permitted 11:4
phone 5:19
physical 5:9
place 18:1

Places 10:15	presentation 3:25 4:14, 15 9:22	pursuant 16:21 18:15
Plains 7:12	presentations 8:21	<hr/>
plan 3:7,17,21 4:1 8:17 12:5,19 13:12 17:15	previously 16:1 19:21	Q
plans 16:25	principles 7:9	<hr/>
plant 8:23 9:5,24 10:7,8, 17 11:6,9,17,22 12:1,9 13:4 15:3 16:3 17:17	priority 14:23 15:1 16:2	qualify 15:10
platform 5:20 19:11	procedures 16:20	question 5:17
pleased 6:12	proceedings 14:6	question-and-answer 4:17,21 5:10 19:24
pleasure 3:8	process 3:23 4:16 5:5,13 6:6 15:18 19:5	questions 3:20,24 4:14 5:11,13,21,25 6:5,7,10, 11 19:4,8,14,19
point 7:5 17:22 18:4,5	produced 11:5	quick 6:18,21 7:1
point-of-receipt 18:6	producing 12:9	<hr/>
policy 14:17	project 3:18 4:9,13 5:7 6:13 7:25 8:1,2,10,18 9:1 10:23,24 11:11,12,18,22, 23 12:2,3,8,22 14:21,24 15:11 17:13 18:7,16,17, 23	R
political 15:22	project's 18:8	<hr/>
pool 14:13,15 15:4	projects 7:19,22 10:21	raise 5:22 19:14
portion 14:20 19:24	proportional 12:16,17 18:20,21	raised 3:22
possibly 17:16	proposed 3:6,17,20 4:13 8:16,24 13:4 15:4	Randy 4:12 8:8,18 9:13, 15,17 13:14,21 19:2
post 4:24 19:20	proposing 13:7 14:13	rate 18:23,24
potential 18:12	provide 4:12 17:4,12 19:14	rates 7:9 16:21 18:13,14
power 3:7,10,17,23 4:7 6:6,13 7:7,18 8:17,22,24 9:2,4 10:3,14,16,17 11:2, 6,7,8,17,22,25 12:1,5,9, 23,25 13:3,11 14:17 15:2 16:2,6,7,11,13,14 17:1,5, 17,19 18:24	providing 5:13 8:21	reactions 19:12
power-marketing.aspx. 5:2	provisions 16:19,23,25	ready 16:5
prefer 5:21	Provo 8:1 9:3 10:3 17:18, 20	real 6:25
preference 15:10,21	public 3:7,14 4:1,15 8:16 15:18	receipt 16:11
prepare 6:3	published 12:4,6	receive 11:5 12:15 16:6 17:24 18:19
prepared 4:19		receiving 9:10
present 5:25		Reclamation 7:4 10:19, 25 11:14 15:11
		recognize 5:23
		recognizes 15:1
		record 3:5 4:22 5:5 19:18,21
		reduce 17:4

reduced 15:4	responsibilities 11:16	September 11:6 12:7,20 17:8,10,11
region 7:13	responsibility 16:9 17:23	serve 8:5 10:1 17:2
regional 7:11,12	responsible 11:25	service 16:13,15,23 18:1
Register 3:14 10:15	restoration 14:20	Services 4:11
relevant 3:23 6:6,8	restrictions 5:3	session 4:17,20,21 5:10 19:22
remarket 17:13	resulted 11:2	set 11:16 14:19
remarketing 8:18	retain 18:10	set-aside 15:5
remember 6:2 9:14 19:16	revenue 18:17	settlement 11:2,4
reminder 6:5	review 5:6	share 12:16,17 18:20,21
renew 17:13	rights 10:20 11:10	Sharon 14:1
renewals 17:9	Rio 7:21	show 14:2
repayment 18:13	River 4:9 5:7 6:13 8:1 12:2	shown 13:8
replaced 11:19	Rocky 7:13	shows 19:13
replacement 11:17,22 12:18 18:22	RTO 18:4	side 10:6
reporter 3:4 4:19 6:3 9:6, 11 19:18	rules 19:7	Sierra 7:13
represent 19:17	run-of-the-river 12:8	signed 11:13
representing 5:16,25	rural 15:22	single 17:11
required 14:21	<hr/> S <hr/>	size 13:6
requirement 15:13	Salt 7:18 13:9	slide 12:21 13:8 14:2 15:12 17:24 18:13 19:6
requirements 16:17,24 18:17	scheduled 3:15 4:2	slides 6:18 8:19
rescind 17:5	scheduling 16:19	small 13:6
resell 17:1	schools 10:11	smiley 19:13
reserve 6:7	Section 15:10	sold 10:16 17:1
resource 7:6 10:24 13:7 14:13,14,15,19 15:4 16:25 17:1	secured 10:19	solely 18:11
resources 13:15	Seedskadee 7:21	sound 7:9
response 6:10	Self-determination 16:4	Southwest 7:13
responses 19:20	send 5:18	speak 6:2
	separate 15:18	speaking 5:12
	separated 7:5	spells 19:6

spend 6:22

Springville 13:2

staff 6:9

standard 16:23

started 8:25 9:1

state 5:24 10:25

states 7:11 10:12,18

station 10:3

status 14:23 15:1,25
16:2,9

Storage 4:9 5:7 6:13 12:2

students 10:10

subdivisions 15:23

submit 5:11 15:16

Substation 17:21

Sucker 14:20

summer 11:20

Summit 13:9

supply 11:11 16:13

surprisingly 10:14

system 6:21 10:1 16:10
17:19,20

Systems 12:25

T

take-all 18:16

taking 19:4

task 19:10

Team's 5:23

Teams 4:3 5:11,20 19:10

technical 6:17

technically 7:15

Telluride 9:4 10:9,16

ten 17:16

ten-year 17:7

term 16:18 17:7

terminate 12:20

terms 16:21 18:15

Texas 7:18 8:3

text 5:17

thing 13:19

thought 6:19

three-year 17:12

time 4:4 6:12 9:12 10:12
19:23

today 3:8,22 4:3,20 5:19
10:13 19:19

today's 4:6,19,23 6:8

top 19:10

total 15:15

transcript 4:18,24 5:4
6:3

transcripts 4:23

transmission 8:4 10:1
16:12 17:22 18:1

Trevor 3:8 6:15 19:1

tribes 16:3

turn 8:8

turnover 6:19

type 5:15

typically 15:21

U

U.S. 11:14

unable 5:19

undertaken 10:24

unfamiliar 10:22

unilateral 18:11

unintended 18:5

United 10:11,18

University 10:13

up 6:2 9:3 19:13

Updegraff 3:4,9 9:8,13,
20 13:19 19:2

Upper 7:12

URL 19:20

users 12:10

Utah 7:17 9:3 10:2,17,21,
23,25 11:2,11,13,20
12:3,23,24 13:9 14:21,22
15:12 17:18

utility 5:22 15:24 16:8

V

verbally 5:21 19:15

verbatim 4:18

virtually 4:2

volt 9:24

Volume 3:14

W

wait 3:24

WAPA 3:11 4:24 7:2
11:15,25 12:4 15:6,7,17

16:17 17:4,13 18:9

WAPA's 4:8 16:14,23
18:23

WAPA-WIDE 14:16

Wasatch 13:10

water 10:4,20,23 11:9,11,
13,20 12:10,11,23 13:1
14:22

Weber 13:1,9

website 4:24 18:25 19:20

west 10:2

Western 3:10

whichever 17:14

widespread 7:8 14:17

winter 11:11

word 5:2

words 18:17

work 18:9

working 6:16

works 13:24

world 10:1

written 17:12,14

Wyoming 7:17

Y

year 12:14 18:18

years 12:11 17:16