

PUBLIC INFORMATION FORUM

March 12, 2020

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



March 12, 2020

PUBLIC INFORMATION FORUM

SALT LAKE CITY INTEGRATED PROJECTS FIRM POWER RATES

CRSP TRANSMISSION AND ANCILLARY SERVICE RATES

MARCH 12, 2020

11:04 to 12:17 p.m.

Location: Wells Fargo Tower
23rd Floor Conference Room
299 South Main Street
Salt Lake City, Utah

Reporter: Tracy E. Barksdale, RPR, CCR

P R O C E E D I N G S

1
2 MS. BRYANT: I'd like to welcome you to today's
3 public information forum. My name is Rachel Bryant, and
4 I am an attorney with the Office of General Counsel for
5 the Western Area Power Administration in Lakewood,
6 Colorado. I'm going to be the moderator for this forum.

7 As noticed in the January 21st, 2020, Federal
8 Register, volume 85, number 13, page 3367, this public
9 information forum has been scheduled so that we could
10 have the opportunity to explain the proposed adjustments
11 to the rates for Salt Lake City Area Integrated Projects
12 Firm Power and for Colorado River's Storage Project
13 Transmission and Ancillary Services. The proposed
14 adjustment to these rates is scheduled to be effective on
15 October 1st, 2020. You may also wish to refer to the
16 updated rate brochure which was mailed to interested
17 parties on March 11, 2020.

18 This forum also gives you the opportunity to
19 ask any questions that you might have regarding the
20 proposed rate adjustments. Please keep in mind that all
21 issues raised today should be relevant to the proposed
22 rate adjustment process. Please wait to ask any
23 questions until after our formal presentation has been
24 completed.

25 A public comment forum for these proposed rate

1 adjustments is scheduled to be held at the same location
2 this afternoon and will begin at 1:30 p.m. MDT.

3 Mr. Tim Vigil, power marketing manager in
4 WAPA's Colorado River Storage Project Management Center
5 here in Salt Lake City, will give some introductory
6 remarks and then a presentation on the rate process.
7 Joining Mr. Vigil in making today's presentation will be
8 Mr. Tony Henriquez, Mrs. Christiana Kelley, and
9 Mr. Thomas Hackett.

10 Following our presentation, we will take
11 questions from the public which may arise from the
12 presentation or which you may generally have regarding
13 the process. I will moderate the question/answer
14 session.

15 Please be aware that a verbatim transcript of
16 today's forum is being prepared by a court reporter.
17 Everything said while we are in session today, including
18 the question/answer session, together with any exhibits,
19 will be part of the official record. Copies of today's
20 transcript will be available to anyone who wants a copy,
21 and WAPA will post the transcript to its website,
22 [HTTPS://WWW.WAPA.GOV/REGIONS/CRSP/RATES/PAGES/RATES.ASPX](https://www.wapa.gov/regions/crsp/rates/pages/rates.aspx).
23 Copies of the transcript and the complete record of this
24 public process will also be available for review at the
25 Colorado River Storage Product Management Center located

1 here in Salt Lake City.

2 When we get to the question/answer session, if
3 you have questions, please raise your hand, and I will
4 recognize you. Then, first state your name for the
5 record and identify any party you're representing. It
6 may also help to spell your name and provide a business
7 card to the court reporter at the close of the forum.
8 Also, please speak up and mute your phones when not
9 speaking. Lastly, all questions should be relevant to
10 the proposed rate adjustments. As moderator, I reserve
11 the right to disallow any questions that are not relevant
12 to today's forum. It is also possible some of our staff
13 may have questions of their own in response to some of
14 your questions.

15 At this time I would like to introduce Mr. Tim
16 Vigil.

17 MR. VIGIL: Good morning. This is Tim Vigil.
18 I'm the vice president of power marketing for CRSP, and I
19 want to thank everybody for coming, all three of you in
20 person and all of you guys on the phone. It's a weird
21 situation these days, and guess we have to make do.

22 Just for those of you in the room, if you
23 haven't been here before, the bathrooms are straight out
24 the door down the hall to the left. For those of you on
25 the phone, I would ask you to please speak clearly and

1 keep the phones muted when you're not speaking.

2 I'd like to introduce the rates staff that are
3 going to give the presentation here. So the rates
4 manager, Thomas Hackett, is going to start out, followed
5 by rates analyst, Tony Henriquez, and we've also got
6 Christiana Kelley here providing support.

7 So, with that, I'm going to go ahead and ask
8 Thomas to go ahead and start his presentation.

9 MR. HACKETT: First I'd like to apologize for
10 giving everybody the updated brochures and stuff late
11 last night. We've been busy washing our hands and
12 haven't had time to put all the numbers together.

13 Today's briefing, we'll start off with talking
14 about our proposed changes to the rate going forward.
15 And those are what we're doing with purchased power, our
16 Cost Recovery Charge, and our transmission rate. In
17 addition, the additional things we're adding to our rates
18 this year. We're adding a generator imbalance ancillary
19 service rate schedule, we're adding a surplus sales rate
20 schedule, and then Tony will come in behind me, and he'll
21 address the SLCA/IP firm power rate. We'll talk about
22 the timelines going forward after that. Then, after we
23 do that, hand it back over to Rachel, and then we'll take
24 some questions.

25 Purchased power. So one of the things we do

1 with purchased power, we used to only have five years
2 total of purchased power in the PRS, and we changed that
3 so that we have the appropriate amount of years in the
4 power repayment studies so that purchased power is in
5 there for the window of the next rate action.

6 So this year we have six years' worth of
7 purchased power. Next year, since it won't be a rate
8 setting year, we'll actually have seven. But it's all so
9 that we can get through, if we're going to do a rate
10 action, we're going to project through that next rate
11 action. That's why we added the extra four years going
12 forward.

13 Our projections, currently we use the April
14 24-month study for the current year, and we will continue
15 to do that. And in the out years we're using the August
16 CRSS traces, and I have to admit I forgot to write out
17 what CRSS traces means. I think it's Colorado Simulation
18 System, could be wrong, but gives us our projections for
19 the out years in the long-term.

20 So one of the things we've been going back and
21 forth with was whether we're using net average and net
22 median, and we had put net median in the FRN, but right
23 now, as we move forward, we're looking at net average,
24 and the numbers on the purchased power tables reflect net
25 average going forward. So that's different than what we

1 had in the Federal Register notice of proposal.

2 And in the out years we used to have 4 million
3 in there for additional costs to our energy management
4 office in Montrose, Colorado. With better forecasting
5 tools, we feel that those costs are no longer valid, so
6 we pulled them out of the rate. We actually pulled those
7 out last year, but since they were actually singularly
8 into the previous FRN, we wanted to make sure they are
9 singularly pulled out of this FRN.

10 The projections we have, this is the next slide
11 we're putting up is a comparison between WAPA 169, which
12 set our current rate, and now WAPA 190, which is our
13 future rate going forward, and before you can see the
14 number's a little bit higher. We think we're using gross
15 instead of net. But we're looking at net numbers going
16 forward. You can see the 4 million was in WAPA 169, and
17 it's gone now. And that's where the change in the
18 average comes -- the average to the pinchpoint is
19 dropping the 4 million and moving to a net.

20 MR. ANDERSON: Thomas?

21 MR. HACKETT: Yes.

22 MR. ANDERSON: Do I have to wait for questions?

23 MR. HACKETT: Yes, please. We're going to
24 answer questions after the presentation.

25 Next slide. Talk about the Cost Recovery

1 Charge or CRC. WAPA will continue to use the CRC, if
2 necessary, as a mechanism to maintain a sufficient
3 balance in the Basin Fund in the event unexpected
4 expenses significantly exceed projected revenue.

5 We have never used the CRC to date. It's just
6 a tool we have the ability to use. The CRC is an
7 additional surcharge on all sustainable hydropower energy
8 deliveries for those who doesn't take the waiver. So if
9 you take the waiver, it doesn't apply to you. The CRC
10 may be implemented when, among other things, the Basin
11 Fund's cash balance is at risk due to low hydropower
12 generation, high prices for firming power, and also the
13 necessary funding for needed capital investments.

14 The last time we did a rate action, we added
15 this table in here. Originally it was just a fixed, if
16 the rate, the Basin Fund went down 25 percent, that was
17 CRC. And then we added in a tiered approach on the last
18 rate action, which has starting Basin Fund levels and
19 ending Basin Fund levels, and then you see where you fit
20 on the tier as to whether or not it triggers the Cost
21 Recovery Charge. Implementation of the Cost Recovery
22 Charge is still at the discretion of WAPA. It's not a
23 mandatory thing, so we'll look at the numbers and see
24 what we can do, and if we can, you know, if it's not, we
25 think it needs to be implemented or not. And we had this

1 before. It used to be mandatory. If we broke the
2 numbers, we had to do a CRC. So we still have discussion
3 here.

4 The thing that changed on this specific slide
5 going forward is we updated the semiannual checks from
6 August, I think it was May and October to August and
7 February, the new ones, as we look to move to a calendar
8 year CRC focus instead of a fiscal year focus.

9 As mentioned, we're going to change the
10 calendar year -- from fiscal year to calendar year, and
11 the purpose behind that is we're projecting in May right
12 now and the numbers getting released August for the next
13 upcoming year's water releases. So moving to a calendar
14 year, that aligns us better with the water releases, and
15 we have a better idea what's going to happen, you know,
16 currently instead of triggering something and then coming
17 back and finding out three months later we didn't need to
18 or, vice versa, not triggering something and finding out
19 we needed to. So that's the reason behind the move.

20 We also added, changed the CRC formula to
21 account for what's called lost revenue. This lost
22 revenue occurs when somebody takes the waiver level,
23 we're reducing their allocation, and that allocation
24 that's cut, we had also forecast that as revenue at our
25 normal energy rate. So we added a formula that addresses

1 that because we would go further in the hole if we don't
2 address it. It will be an additional loss decreased to
3 the balance in the Basin Fund.

4 Then we also added a net rate formula which is
5 the difference between where WAPA purchases power and
6 what WAPA sells power at. So that's part of the new
7 calculation. That's spelled out in the brochure, and
8 it's also in the FRN itself. But if folks have questions
9 on the CRC, get ahold of us, and if we need to, we'll do
10 a CRC class in the future.

11 Additionally, we're looking at reducing the SHP
12 capacity for those customers opting for the waiver level.
13 This is to maintain each customer's existing monthly load
14 factor percentage at the same level. So in other words,
15 if you take a 10 percent allocation cut to your energy,
16 you're going to take a 10 percent allocation cut to your
17 capacity. Minimums won't change on that.

18 Let me go back and address one more thing.
19 It's not on the slide, but we just want to mention the
20 prior year adjustment, there's a prior year adjustment
21 that's attached to the CRC. Just want to let everybody
22 know that adjustment only applies to the folks that take
23 the CRC. If you elect to take the waiver level, then the
24 prior year adjustment doesn't apply to you and whether
25 that's an increase in an out year or a decrease in an out

1 year. It only applies to those that actually take the
2 CRC.

3 Next slide is getting to the CRSP transmission
4 rate. Our three rate schedules that address the CRSP
5 transmission rate are up on the screen. Our firm point
6 to point we're just going to supersede. Most of the ones
7 you see that are superseded, they're superseded because
8 we changed the effective dates. That's the limit of what
9 we're superseding.

10 In the previous rate action on WAPA 169, we
11 started looking at taking a forward looking process to
12 evaluate the capital investments that were going into the
13 transmission rate. So in today's terms, we would say we
14 would look at what's going to happen in 2020 to forecast
15 the '21 rate instead of looking at what happened in 2019
16 to forecast that. And we probably should have at the
17 same time done the same thing with our operational
18 maintenance cost. So fully in line with the other
19 regions and what's going on in the industry. So that's
20 what we're doing in this next rate action. We're just
21 moving, we're going to take our O&M costs and start
22 forecasting what's going to happen in 2020 to set the
23 2021 rate. For our non-firm point to point there's no
24 change, and for network integration rate schedule there's
25 no change other than the date.

1 Currently we project the capital investments,
2 and when we go to project those throughout the year, we
3 get with our asset manager, and then she coordinates with
4 the other regions, the Rocky Mountain and Desert
5 Southwest, and she provides us a list of proposed
6 investments that are going to book to plant that will
7 show up as actual charges that we're going to have to pay
8 off in the future.

9 On the proposed changes, we're going to project
10 O&M in the current year instead of using the prior year.
11 So traditionally we were using, like last year, the FY20
12 rate, we used '18 finals instead of '19 projections. We
13 will take about eight or nine months. This year we will
14 only use eight just because of the time frame crunch
15 attached to processing the Federal Register notice to get
16 the new rates in place. So we'll look in June at where
17 we're at, and then we'll extrapolate all the numbers out
18 through the end of the fiscal year.

19 For our true-ups, the actual data we use is
20 audited financial data, and we get that from our results
21 of operations. We have different schedules, one for
22 plant in service, another for depreciation, we have one
23 for interest and, of course, operating revenues and
24 operating expenses. Most of this information is
25 available on the source, but maybe not in the same format

1 that we have it in our ROOs, but it's out there.

2 Once we project the '21 rate, when we get the
3 financial data for '21, the actual financial data, we'll
4 go in, and we'll do a true-up, and we'll adjust the net
5 revenue of the subsequent rate. So when we do, I'll get
6 to that in just a second, the timing down below, talks
7 about in June we're going to set the transmission rate
8 for '21 and then, a year from now, we'll get the actual
9 data in this time frame. So we'll be in the middle of
10 the '22 rate by the time we get things resolved. So we
11 would end up, the true-up would be applied to the '23
12 rate. So what we do in '21 will be trued up in '23 and
13 '25. All the odd numbers stay together and in the years
14 that are even, the 2020 rate and 2022 rate, those, the
15 true-up in '20 will apply in '22. It's just the timing,
16 we don't get our financials until we're in the middle of
17 the next year's rate. So we can't true-up the next
18 year's rate, we have to skip a year. And that's no
19 different than any of the other true-ups we do now with,
20 for example, Provo River, Falcon Amistadt.

21 Our transmission rate, just something just to
22 be aware of, we're looking at, with our current
23 methodology we sell for \$1.55 a kilowatt month, and now
24 we're looking at an expiration of that PacifiCorp/APS
25 contract, and that removes 200,000 kilowatts from the

1 transmission rate load and also removes approximately
2 \$5 million from our offsetting revenues in the power and
3 payments, so it has a big impact. So I took the -- moved
4 the load out of the 2020 rate and just plugged it in to
5 see what it would solve at, and it just went up to 1.65.
6 So there's going to be an increase, we see an increase
7 coming to the transmission rate, tied specifically to
8 that. I didn't change anything else. That's not the
9 final transaction rate going forward but just a sample of
10 the impact of removing that contract.

11 And, also, the other thing is this is going to
12 be where, if the rate moves, this is going to be the
13 impact, not the fact that we're changing over and
14 starting to do a forward process and O&M. Just wanted to
15 separate that so you didn't think that process we were
16 using creating the big increase.

17 Ancillary services and other rate schedules.
18 The services listed here, these three: Scheduling and
19 dispatch, reactive supply and voltage control, and
20 regulation and frequency response. All three of these
21 schedules were in our last rate action, but they were
22 superseded by the WACM BA over at RMR, so they're no
23 longer going to be in our final WAPA 190 schedule. So
24 the list shows which rate schedules you need to refer to
25 as far as the Loveland area.

1 The next one, the energy imbalance and the
2 generator imbalance, generator imbalance is a service
3 that's been provided before. We've just never had the
4 rate schedule, and a lot of regions didn't. We went in,
5 and everybody's been adding them the last few years to
6 get the Is dotted and Ts crossed. They're both provided
7 through the BA. So there's nothing changing.

8 These documents point to the BA. There's not,
9 the specific rates and things like that are not in these
10 rate schedules. It's just a pointer. We're going to
11 combine the generator imbalance and then stick it in with
12 the energy imbalance and just have one rate schedule as
13 opposed to two, since it's just like I said, pointing.

14 Our operational reserves, there's no change on
15 those other than the date. Same thing goes with our
16 unreserved use penalty. That one was implemented on our
17 last rate action. The new one we're adding this year is
18 sale of surplus products. This is a ministerial change
19 to the sale of the following: SLCA/IP surplus energy and
20 capacity products, reserves, regulation, and frequency
21 response. We're, again, putting on paper what we're
22 doing.

23 So I'm going to go ahead and turn it over to
24 Tony Henriquez, and we'll talk about it.

25 MR. HENRIQUEZ: Thanks, Tom.

1 Okay. So I'm Tony Henriquez, and, again, I'm
2 here to talk about the rate. This is just the rate
3 comparison. This is our main sheet. Everyone has this
4 in the supporting documents, and what you'll see here is
5 just the revenue requirements comparison, side to side
6 from WAPA 169 to WAPA 190, and we would like to represent
7 the change in both the amount and percent.

8 Going back, WAPA 169 is the blue column, and
9 WAPA 190 is the green column. I know it looks goldish or
10 something, depending on the screen.

11 One other thing I'd like to point out is
12 numbers are in thousands, and you can also tell that the
13 rate setting years is 10 years for WAPA 169, nine years
14 for WAPA 190. Okay? Which 2029 is the pinchpoint year
15 for this rate setting period.

16 I'm going to go ahead and break this down into
17 different separate sections for expenses, principal
18 payment, and offsetting payments the next slides.

19 So this slide is for the expenses. For the
20 most part, if you look at the very bottom right number,
21 it shows basically no change. It's really just under
22 1 percent of the difference from 2017, from WAPA 169 to
23 the WAPA 190 workplan. But if you look up to our O&M,
24 O&M did go up 16 percent. For the most part, that is due
25 to inflation, cost of labor, increases. So, obviously,

1 inflation increase, cost of labor increase, extraordinary
2 maintenance. And this is based on numbers that are
3 provided from the Bureau of Reclamation and WAPA's
4 financial documents. Workplans.

5 Purchased power, that has gone down, and those
6 numbers are provided to us based on the CRSS transit that
7 we're projecting for purchased power between now and --
8 well, for the next five years, as Tom had said, covered
9 earlier.

10 Then the integrated project requirements as an
11 expense, that has gone down, and that is mostly due to
12 repayment, and you'll see that in the following slide.
13 We paid Dolores off so the -- I'm sorry, we paid off most
14 of Dolores, and that has decreased the revenue
15 requirement there.

16 Interest, as we pay off our IFI or incremental
17 federal investment, the interest will also go down, so
18 that has gone down slightly. And then other, as you can
19 tell, there's a slight variance there, but not a big
20 variance.

21 On our next slide for principal payments, as
22 you see, replacements -- excuse me, I'm going to go back,
23 again to the big number, the total principal payment
24 number went down by 3 percent. As you look at the
25 smaller portions of that, the subsections of that,

1 replacements has gone on up 14 percent, and that is the
2 nature. Actually, in comparison to original project and
3 additions, that went down. So we're paying off original
4 investment, and that is usually the higher interest rate,
5 and as we pay off original investment, we have obviously
6 replacements that come into play, and we're projecting
7 more replacements as we go along. So one number's going
8 to go down, and the other one's going to go up slightly.
9 It's not going to be necessarily proportional. But as
10 you can see, there is a change. Irrigation did go up as
11 well.

12 Our next slide is offsetting revenues,
13 transmission, firm and non-firm, did go up -- excuse me,
14 did go down. That is due to contractual changes, just
15 adjustments in our contracts. Same thing goes with
16 merchant function and then our other expenses, other
17 offsetting revenues, excuse me. So overall total
18 offsetting annual revenue requirement did go down about
19 7 percent.

20 Now this kind of just consolidates all the
21 sections back together. So you have your revenue
22 requirement at the top, then you have your offsetting
23 revenues, which gives us our net annual revenue
24 requirement, and then we use the energy sales number as
25 the -- as our denominator, and that would give us our

1 rate at the bottom. So, basically, it's just a good
2 example of what the difference is from WAPA 169 to WAPA
3 190 so far as what the revenue requirements based against
4 the energy sales from one workplan to the other. As you
5 can tell, overall there's a 1.8 percent decrease from one
6 to the other.

7 This next slide is just, again, a comparison.
8 What we would also like to show on this is what we
9 originally had on the WAPA 169 based on projections, what
10 we had for WAPA 190 as of October 1st based on the
11 projections that we had at the time, and what was put out
12 in the brochure and the FRN. And then WAPA 190, again,
13 as of March 9th, based on the latest numbers that we
14 have, including our final PRS for 2019 that includes
15 financial -- audited financial documentation. This is
16 probably what we expect to be the closest numbers at the
17 time.

18 Now I'm going to go ahead and turn it over to
19 Thomas, and he's going to talk about the timeline.

20 MR. HACKETT: Just to clarify, the number on
21 the last slide, the 28.88, that's as of today. We still
22 have other things to do. So the number may fluctuate.

23 The timeline looking ahead, what do we need to
24 do, what's next. In April there's going to be a review
25 of the workplans. This is a normal review, annual basis,

1 tied to a '92 agreement between WAPA, reclamation, and
2 CREDA that gives them, CREDA, the ability to review the
3 workplans that we have.

4 Also in April we're going to look at the April
5 24-month study and update the purchased power for the
6 current year. So that may or may not have any impact.

7 Then in June we'll update the transmission
8 rate, as I mentioned earlier, and that should give us all
9 the numbers we need for the final rate. We're looking at
10 doing a customer meeting on June 30th. As long as we
11 announce to everybody in the world, we can say what the
12 number is that's out there. So that you're not left
13 standing wondering whether it's going to be all the way
14 until September.

15 FRN timeline, we're finishing off the -- we
16 published the proposal in January, we're conducting the
17 public information forum this morning. We're going to go
18 ahead and have the comment forum this afternoon. Lot of
19 discussions about why the same day. It really gets into
20 the timing of the Federal Register notice and when we get
21 financial data from the prior year and when we get
22 workplans for the next year and get everything together,
23 just narrows that window, and we wanted to provide at
24 least a 30-day window after the forums for the customers
25 to put their thoughts together and whatever comments they

1 want to provide to us. So that's why this schedule is
2 really crunched.

3 We move on from that, we'll do the closing of
4 the comment period in April, when they will finish
5 writing up the stuff for the rate, and we'll include all
6 comments that are relevant to the rate action, we'll get
7 them incorporated. If they are beyond the scope of the
8 rate action, then we're not going to reply. We may reply
9 off to the side if it's a good question you want
10 answered, but they're not going into the FRN if they're
11 not within scope.

12 Then we look at the final FRN being published
13 in late August, when we'll turn around and send out the
14 letter notification and tell you what the final rates are
15 going to be for transmission and the energy, the SLCA/IP
16 rate going forward. Those are all effective 1 October.

17 Any questions? Going to go back to Rachel. I
18 think she's got to say something before we can ask
19 questions.

20 MS. BRYANT: Thank you Tony, Thomas, and Tim.

21 We'll now take questions. As mentioned, please
22 identify yourself and who you're representing, and please
23 make sure phones are muted when you're not speaking.

24 Questions from anyone in the room first?

25 MR. ANDERSON: Can you go over -- this is

1 Kelton Anderson with UAMPS.

2 Can you go over the detail why the change from
3 your proposed is, now it's less than half --

4 MR. HACKETT: The purchased power?

5 MR. ANDERSON: On the rate, it was before over
6 4 percent. Now it's 1.8 percent increase.

7 MR. HACKETT: Just -- this one? It's the
8 variation in data. The data we had we were using was
9 data we had in the beginning off of last summer from the
10 preliminary projections we did in the customer meeting in
11 June, and then now we have the projected workplans for
12 FY22 in there, we have the final actual data for FY19 in
13 the PRS, also we've accounted for the loss of the -- that
14 transmission contract. That was 5 million, basically a
15 mil, losing that bumps up the rate a little bit. And
16 then the opposite, the other one we had is I didn't
17 mention, we also had our M&I surplus revenue. We lost
18 about 3 million a year in that one as they changed a
19 contract. So when we put all the new numbers together,
20 the rate went up with that.

21 MR. ANDERSON: Those are all items you didn't
22 know about previously?

23 MR. HACKETT: I wasn't aware. We look at
24 transmission rate one year at a time. So when I sat down
25 and looked at the time long-term prognosis, that's when I

1 saw that we were taking out the PacifiCorp/APS contract
2 on the transmission side. And in the workplans, no, we
3 get the workplans the last week of February, first week
4 of March. Those are all brand new, and we don't have to
5 get the financial data until the end of January. And we
6 had to process that. So everything changes.

7 We made repayment in the PRS on different
8 things, and we added new capital investments that were
9 planned in that time frame and additional, like our
10 transmission revenues, our expenses, they run a couple
11 million dollars more than what our contract says because
12 of noncontract purchases. So it's an update of the whole
13 sales.

14 So in the real world I wouldn't give you any
15 numbers and just say we have nothing until we put the
16 finals in because they're going to change, and we're
17 still looking at some can change, but we're trying to
18 give the best things that we have to date. So back when
19 we put these numbers together, this was the best
20 information we had was at our customer meeting in June,
21 in which we present preliminary '19 data. And then we
22 did the -- oh, wait, that's the last rate. That's all
23 firm numbers from the last rate. This is the one. This
24 one's the data we had available. And for those on the
25 phone, I'm looking at the middle column, this is the data

1 we had available, and that's what we used. Now we have
2 more data available, and we have updated the numbers to
3 that.

4 If we get more data, we will continue to update
5 so that we have the most current, you know, obviously,
6 it's beneficial to both the customers and to WAPA that,
7 you know, their rate's going to go down in a month, we
8 want to put that out there, and if the rate goes up in a
9 month, we need to address that too. Otherwise, we can't
10 run in the shortfall. So we're just updating the numbers
11 to the most, and we're putting it out there.

12 Any more questions in the room?

13 MR. WONER: Jeff Woner, that's W-o-n-e-r, with
14 CREDA.

15 And I'm just -- I have a couple on different
16 slides. Starting on slide 6. You mentioned the
17 projections are based on the current year 24-month study.
18 Just for clarification, the numbers in your presentation
19 are based on the April 2019 24-month study?

20 MR. HACKETT: The numbers, the current numbers
21 that we sent out yesterday to everybody, they have the
22 current year is in the April 24-month study, and the out
23 years are the CRSS traces. The out years will not
24 change, but the 2020 number will likely change when we
25 use the update from the April 24-month study. Just the

1 one number's changing. We're not changing all of them.

2 MR. WONER: Then you mentioned you're using the
3 new basis as the average rather than median. I'm just
4 wondering if you can talk a little bit about why that
5 change.

6 MR. HACKETT: I'll have to admit, I talked to
7 the guy who does our forecasting for us, and we -- I had
8 thought it was median, and we'd gone back and forth
9 talking, and I might have put median in by accident at
10 the time we put it together, and then we checked again,
11 and we've checked three times in the past few weeks, it's
12 average, average, average all the time we talk to them.
13 So could have just been between conversations we put the
14 wrong version in.

15 MR. WONER: Okay. Slide 12. So a couple
16 questions on this slide. One is, I'm interested in
17 hearing the reasoning behind this. This is new, correct,
18 compared to what you did under previous or you would do
19 under previous CRC waiver calculations?

20 MR. HACKETT: Yes.

21 MR. WONER: So today the customer's billing for
22 capacity is based on the CROD; correct?

23 MR. HACKETT: Correct.

24 MR. WONER: Are you -- so if a customer elects
25 to waive, I'm assuming his SHP billing energy would be

1 reduced?

2 MR. HACKETT: Yes.

3 MR. WONER: By the amount they waive? Are you
4 proposing to reduce the CROD billing capacity?

5 MR. HACKETT: No.

6 MR. WONER: No? Okay.

7 MR. HACKETT: I'm just watching Brent's head.

8 MR. OSIEK: Just clarification.

9 We just discussed that when we were talking, so
10 I'm glad you asked that.

11 MR. WONER: So you're going to maintain the
12 CROD as the billing deterrent?

13 MR. HACKETT: Yes.

14 MR. WONER: But the energy will change for a
15 customer that waives?

16 MR. HACKETT: Yes.

17 MR. WONER: Slide 19. What is the date that
18 the APS/PacifiCorp contract expires?

19 MR. HACKETT: I think it's '21, January of '21.
20 In the supporting documents that were provided on the
21 web, Tony loaded those up yesterday, those contracts are
22 in there, and it's reflected in the contract.

23 MR. WONER: Is there a reasonable expectation
24 that that transmission capacity will be acquired by
25 somebody else?

1 MR. HACKETT: Brent gave me a this (shrug).

2 MR. OSIEK: It's hard to say. I can speak
3 quickly. You need my name? First name is Brent, last
4 name is Osiek, O-s-i-e-k.

5 In Thomas's defense, this contract is
6 terminating early. We were provided notification by APS
7 and PacifiCorp that they were terminating early, so this
8 is a little bit unexpected. Does expire in January of
9 2021, so 10 months from now.

10 And regarding your other question about is
11 there expectation somebody else will pick it up? I don't
12 know. In my personal opinion, I think it would be
13 unlikely, but I don't know for sure.

14 MR. WONER: Is this -- I'm not familiar with
15 the path or the contract. Is this a path that would be
16 included in your EIM?

17 MR. VIGIL: This is Pinnacle Peak. Also, it's
18 two bi-directional contracts. It's split up between APS
19 and Pac in two directions. So for PacifiCorp it connects
20 their systems in the southwest at Glen Canyon. For APS
21 it connects APS to the Pac system going north. So those
22 are the two that would be advantageous. So if we had
23 expansion of the markets in the southwest, it might
24 become something valuable. But in an EIM market you have
25 to remember that's only using SCED availables, so it

1 wouldn't be for that, but perhaps a day two market.

2 MR. WONER: That's what I was saying, you go to
3 a flow base.

4 Then last question, I don't believe there was a
5 slide on. You mentioned the M&I revenues.

6 MR. HACKETT: Yes.

7 MR. WONER: My understanding is those revenues
8 are normally due to closure of Navajo generating station,
9 and I guess I asked my same question on the transmission
10 contract, isn't there an expectation that somebody will
11 buy that water and that that assumption would be that
12 those revenues continue?

13 MR. HACKETT: I would assume that, but that
14 would be a question for reclamation to answer. With
15 that, and again, if they, we do get a contract in the
16 future for it, we would then put it back in, just like we
17 get transmission contracts in the future, we're going to
18 put them back into the rate and solve them with a new
19 contract once they're signed and in place. But until
20 they're in place, and signatures are there, we really
21 can't do anything with it.

22 MR. WONER: Okay. Thank you. I think that's
23 all my questions.

24 MR. HACKETT: Okay. We'll move to the phone.
25 Does anybody on the phone have questions?

1 MS. MIGNELLA: Hello? Can anybody hear me?
2 The computer, when you just let the conversation extend
3 into the room, can't hear, it goes on and on, and we miss
4 everything that's taking place. Half of that, at least,
5 was too muffled to be audible for me. So I have no idea
6 what the questions are. So maybe somebody can reach out
7 in a minute here to make sure that we're all on the same
8 point and not just asking questions that have already
9 been answered there.

10 My question, though, I don't think this was
11 answered, as best I could hear exactly. Somebody asked
12 about the reason for that adjustment from the FRN to what
13 you're showing today in the composite rate total, but I'm
14 just wondering, looking at the language where in the
15 email notice that these are not final rates, when are you
16 going to bless something as the final proposed rate?
17 When did you expect that? I know there were references
18 in the staff responses just now to as we have our
19 information, but that's not meaningful because you have
20 to fix the rate at some point in time. So what is the
21 process in this instance going to be for that?

22 MR. HACKETT: We're pretty much going to have a
23 fixed rate the week of June 25th. That is when Steve
24 Johnson needs to sign the Federal Register notice
25 documents and send them up to our headquarters for

1 further processing. So all the way up to that time frame
2 we have ability to make an adjustment. We are going to
3 make an adjustment to purchase power in April when we get
4 the new April 24-month study, and we're going to get to
5 calculate the transmission rate in June when we had the
6 eight months' worth of data that we can extrapolate to
7 the end of the fiscal year.

8 MS. MIGNELLA: I guess I don't understand. I
9 don't recall, maybe I'm really misremembering all these
10 years, but I don't recall a process that involved an FRN
11 specified pricing that really was not representative of
12 any actual price ultimately up to the cutoff when the
13 agency has to shift over to route that information as a
14 final. So the customer comment ends in April. Between
15 April and June --

16 MR. HACKETT: Right.

17 MS. MIGNELLA: -- we have no additional
18 weigh-in, or can you clarify? Maybe I'm not
19 understanding.

20 MR. HACKETT: Yes. The customer period ends in
21 there, but we mentioned the data that we're going to use
22 in the documentation, and that might be available after
23 the 24-month study. As we get data, we continue to put
24 it on the web and post it to the web or send out the
25 emails like we have. We're working to keep everybody as

1 current in the process as we are, and, you know,
2 assigning this as a rate today, things could happen that
3 the transmission rate goes up, and that would reduce the
4 offsetting revenues which would make the firm rate go
5 down, and so we want to do what's the most current thing.
6 To set it now we would be remiss.

7 MS. BRYANT: Really quick.

8 Amy, this is Rachel. Will you state your full
9 name and who you represent for the court reporter,
10 please.

11 MS. MIGNELLA: I'm sorry. Yeah. I'm doing
12 multi things this morning at the same time. I thought we
13 had done that at the beginning for people on the phone
14 and that I had just missed it.

15 This is Amy Mignella, and I represent the White
16 Mountain Apache Tribe.

17 MS. BRYANT: And I was just going to add, and
18 this is Rachel Bryant, I was going to add that part of
19 the reason why there's -- we're subject, as you know, to
20 a lot of deadlines when our rates have to come out, so we
21 don't always know our final numbers prior to when the
22 comment period ends; however, you're welcome to make a
23 comment that voices the concern that you just had that
24 would be addressed in our final notice. So you're
25 welcome to voice a concern, if you'd like to, in that

1 point.

2 The other thing is that we deliberately have
3 our formula announced well in advance of that comment
4 period being over so that people are aware of the
5 variables that we're considering and can predict with
6 some certainty the amount of variance that could be in
7 the rate. So I don't expect there to be any drastic
8 surprises, and part of the reason we do the notice is to
9 make sure that people are aware of what we're considering
10 and we're not considering in the changes. So you're to
11 the same degree of certainty that we are able to be, but
12 we will certainly address it as part of the formal rate
13 that comes out.

14 MS. MIGNELLA: Yeah. I think you should expect
15 a comment that there's no way to effectively conduct a
16 public notice process if the information that's the
17 critical point of the notice, most critical point, was
18 just the rate modification is not fixed, then I don't
19 really, you know, any variation after the comment period
20 should be subject to additional review because, even
21 though the process is being scoped, it doesn't mean that
22 what the agency identifies that some adjustment from a
23 published total is something customers wouldn't have a
24 comment on this for other reasons. So, yeah, I'll
25 definitely have to submit that comment. I'm not

1 mistaken, I don't know who's there, I just don't recall
2 this being the case. It's been a challenge for the
3 agency and every other utility to fix rates over time for
4 the very reason that that doesn't change the obligation
5 to do it. And so there has to be a stopping point when
6 there isn't going to be another modification. So
7 otherwise we would just always have a fluid rate that
8 changes on a much more rapid increment.

9 MR. HACKETT: Okay. Any more questions?

10 MR. ANDERSON: Thomas, I had another one,
11 Kelton Anderson, on slide 6.

12 MR. HACKETT: Kelton Anderson on slide 6.

13 MR. ANDERSON: It says they're extending the
14 number of years. Can you explain what, is that just a
15 typical change based on the new, what's new and what's
16 different?

17 MR. HACKETT: The question was on slide 6,
18 changing the years, we're changing the years so that the
19 projections go through the period of the next rate
20 action. So if we were only putting in five years' worth
21 of data, the rate goes through 2025, we would have no
22 purchase power data in 2025, and we think we should have
23 purchase power data in all the years that are in the rate
24 action.

25 MR. ANDERSON: Is that different than what you

1 did before?

2 MR. HACKETT: Yeah. We were on a hard five
3 years, so the last year wasn't getting any updated data
4 of the rate action. So the proposal was to add a year in
5 the years we set the rate, and then on our normal
6 customer meetings next summer, not this coming summer,
7 but next summer when we don't have anything scheduled for
8 rate action, we would actually have the first two years
9 would be addressed, and then we would have an additional
10 five to put the purchase power in because it takes
11 basically two years to get the process started and
12 through it. So it's just to make sure that the last year
13 of the next rate action has purchased power and whatever
14 that value is going to be.

15 Next question, please, in the room?

16 MS. JAMES: Leslie James with CREDA, J-a-m-e-s.

17 Slide 9 on the Cost Recovery Charge, the third
18 bullet. I was noting in reading the brochure last night
19 that you've changed the wording in the brochure to remove
20 the "among other things," which I think is a good change.
21 So I just wanted to clarify that the brochure would
22 govern or control.

23 MR. HACKETT: Yes.

24 MS. JAMES: Okay.

25 MR. HACKETT: The question was about in the

1 third bullet whether or not we would remove the "among
2 other things" to match the brochure and in the slide, so
3 yes, we would remove the among other things, and the
4 brochure already has that taken care of.

5 MS. JAMES: Okay. I have another question on
6 slide 19.

7 MR. HACKETT: Slide 19?

8 MS. JAMES: Just a clarification where you say
9 FY2020 with current methodology. Does that mean the
10 current "current methodology" or the proposed methodology
11 that uses the forward looking yearly transmission?

12 MR. HACKETT: The FY20 rate is already in place
13 using existing methodology that was established on the
14 WAPA 169.

15 MS. JAMES: Okay. So same thing applies to the
16 FY21?

17 MR. HACKETT: Yes. We didn't change anything
18 other than what happens if we take this load out of the
19 calculation for the transmission rate, what's the impact?
20 So we showed the rate just jumps from \$1.55 to \$1.65 per
21 kilowatt hour. So we wanted to emphasize the impact that
22 losing that contract has on transmission rates and on the
23 revenues.

24 MS. JAMES: Okay. So we don't yet -- we don't
25 yet know what the final transmission rate will be because

1 you have other adjustments that you're going to be making
2 between now and the final rate information being signed?

3 MR. HACKETT: Right. The transmission rate for
4 2021 will be based on the eight months of data, which is
5 through May, and we'll calculate that and extrapolate it
6 out through the end of the fiscal year, and, then, as we
7 proceed in the future, we'll probably take all the way
8 through June and get as much data as possible for the
9 annual transmission rate update.

10 MS. JAMES: Okay. Give me a minute here. I
11 think I have another question. Let's see what slide that
12 would relate to. This is relating to the CRC, I don't
13 know if it's dealt with on a slide. But my question is,
14 in the brochure there is discussion about WAPA's analysis
15 of quantifying the need for a CRC, and you made it clear
16 that WAPA has discretion, that you look at the numbers,
17 and you make a determination based on your analysis,
18 whether a CRC should be triggered. The initial brochure
19 talked about looking at the balance of the Basin Fund,
20 and the revised brochure talks about looking at the
21 current and projected Basin Fund. So that seems like
22 that's a -- is that a slight change?

23 MR. HACKETT: I'd have to go back. The
24 question is whether or not we changed the criteria for
25 triggering based on whether or not it was the balance of

1 the Basin Fund or the projection of it. It is a
2 projected balance of the Basin Fund is how we look at the
3 CRC. So if we need to go look at that paragraph in the
4 brochure and make an update if it's not clear that way.

5 MS. JAMES: Okay.

6 MR. HACKETT: Because we don't know what the
7 end amount's going to be based on. It's just a
8 projection based on projected expenses and revenues
9 throughout the year as to what the end-of-year number
10 will be.

11 MS. JAMES: Okay. That clarifies it, I think.
12 I think probably adding those words clarifies what you're
13 actually doing because you aren't just looking at the
14 balance in the Basin Fund today, you're looking at the
15 projected balance of the Basin Fund in light of those
16 other factors.

17 MR. HACKETT: Right. When we make the
18 determination with the new schedule, we'll have a start
19 date that goes through calendar year, we're basically
20 looking at what's the balance at the beginning of
21 January? What's the projected ending balance at the end
22 of December? And while we go through and calculate every
23 month, the dates we're tied to are those, those dates.

24 MS. JAMES: I have -- can I keep going?

25 MR. HACKETT: Okay. You want to get closer to

1 the speaker?

2 MS. JAMES: Okay. That way you don't have to
3 repeat.

4 Cost Recovery Charge, another question. I
5 still have some questions about the term talking about
6 lost revenue, but I don't have a specific question. I
7 would just -- we may have a comment on that.

8 MR. HACKETT: Okay.

9 MS. JAMES: I don't have a specific question
10 right now.

11 In this calculation of the tiers and the
12 triggers, using, again, this is semantics, but you talk
13 about the trigger for shortage criteria. And just, given
14 the usage of shortage criteria in a lot of other forums,
15 I would just suggest maybe coming up with different
16 terminology because with the onset of interim search
17 guidelines and things like that, this might get confused
18 in places that it doesn't need to.

19 A question on the PYA, and, Thomas, you
20 mentioned --

21 MS. MIGNELLA: Did the phone get muted? I can
22 no longer hear Leslie.

23 MR. HACKETT: Can you hear us at this point?
24 Can you hear? Folks on the phone, can you hear us?

25 MS. JAMES: This is Leslie again. We stopped

1 talking when we learned that you guys couldn't hear us.
2 So don't feel like you missed anything.

3 The shortage criteria trigger for the CRC, I
4 just suggested that that be -- have a different
5 nomenclature, just because shortage criteria is used in a
6 lot of other -- well, in other relevant processes, and we
7 wouldn't want to have any confusion about that.

8 My question on, still, again, on the CRC is the
9 using an 8.23 million acre foot release year as a
10 potential trigger. We've had a lot of discussion about
11 that and wonder whether that's necessary, in fact,
12 because we already have a 7.48 million acre foot release
13 year and didn't run into problems with the Basin Fund,
14 but I guess I would just ask that WAPA consider whether
15 that really is necessary, given, particularly given the
16 status of the Basin Fund currently.

17 MR. HACKETT: The question on the 8.2, it's
18 really built to look at if a CRC is needed, if something
19 was changed. It's not an actual trigger that says it
20 triggers a CRC, and maybe we need to clarify how that's
21 written so that it just looks at, we find out we're going
22 to have lower water releases, then we need to look and
23 re-examine the CRC to see if it's going to need a
24 trigger. It's not an automatic trigger. It's just a,
25 that's been with the CRC since the beginning --

1 MS. JAMES: Right.

2 MR. HACKETT: -- so when the schedule was at a
3 different time frame too. So when we talked about the --
4 when were moving from a May time frame when we were
5 providing that information out, and the actual releases
6 aren't going to be released until August, that was built
7 in there to say, hey, we might not. The flows are going
8 to change, then you might want to look again at the CRC
9 to see if we're going to have problems with that. But
10 it's not a mandatory trigger. It's just we're going to
11 deviate from our normal schedule if we can find this out,
12 then it goes back to CRC.

13 MS. JAMES: Okay. You may just want to relook
14 at that, make sure that was the intent.

15 Again, given the interim surplus guidelines
16 renegotiation, that may or may not still be as relevant.

17 MR. JOHNSON: Leslie, I'll get close so they
18 can hear me. This is Steve Johnson, WAPA.

19 To your point, I agree. One thing to consider
20 with a half full lake, that's part of the concern,
21 because today it takes a 9 million acre foot year to
22 generate what a 7.48 does with a full lake. And we've
23 determined those numbers based on '19 data. So if we
24 actually get to a 7.48 year, we're going to generate much
25 less than a SHP calculated year would otherwise generate.

1 So, like Thomas said, it's not automatic, but
2 given where we're at, it's something that we want to keep
3 an eye on.

4 MS. JAMES: Okay. And just a comment that you
5 have now included numbers in the PYA example. Just
6 curious if those are actual data.

7 MR. HACKETT: No. We've never had a CRC, so we
8 have no actual CRC data. So we've never had a prior year
9 adjustment, so those are not actual numbers, and we've
10 never done billing on CRC, so we don't have an actual
11 bill with CRC data. What we looked at was, we have our
12 example for the CRC that we updated using the changes for
13 this year, and then we look at the prior year adjustment,
14 said we should tie these together, so we tried to tie the
15 CRC and the prior year just as an example so that if we,
16 our projected costs were too high, and this is what an
17 adjustment to increase in the future on the true-up,
18 that's what it would look like.

19 MS. JAMES: Okay. I just had one last
20 question. Thanks for bearing with me.

21 Have you -- the big elephant in the room,
22 change, is, obviously, the workplan looking at a FY22
23 workplan. Have you drawn out a timetable for review and
24 implementation of the '92 agreement review timing process
25 to see how that works in light of the comment period

1 ending April 20th?

2 MR. HACKETT: Yes. We have that in the notes
3 for that that we need to make sure that the reviews get
4 done. Otherwise, we would revert to the 2021 workplan if
5 we can't get the reviews satisfactorily completed.

6 MS. JAMES: Okay. We'll make a comment in the
7 afternoon session.

8 MR. HACKETT: Okay.

9 MS. JAMES: Thank you.

10 MR. HACKETT: We have another question in the
11 room.

12 MR. WONER: Jeff Woner with CREDA.

13 Just a follow-up question on the CRC and the
14 waiver level, clarification question. You guys are not
15 proposing any changes to the customer's ability today to
16 firm up their resource with WRP or CDP?

17 MR. HACKETT: No.

18 MR. WONER: So the proposed change that you're
19 making to people's capacity reduction, they could still
20 firm all the way up to their CROD if they wanted to;
21 correct?

22 MR. HACKETT: Yes. For those on the phone that
23 didn't hear, the question was, if the customers are
24 firming up using their WRP, would they still be able to
25 firm up to their CROD level, and the answer is yes.

1 We don't have any hand up in the room. Are
2 there any anymore questions on the phone?

3 MS. McMINIMY: This is Christina McMinimy from
4 the Arizona Electric Power Cooperative, M-c-m-i-n-i-m-y.

5 Would you be able to summarize again the answer
6 to Jeff Woner's question about the transmissions contract
7 that was going away. We couldn't hear the answers.

8 MR. HACKETT: The transmission contract that's
9 going away, the answer was basically that we are losing
10 about 250,000 kilowatts and that also impacts about
11 \$5 million worth of revenue per year for us. So the
12 question was whether or not we could find somebody else
13 to pick up that load, and the answer is we don't know.
14 There may be somebody in the future, but until we have
15 something signed, we have nothing to put back in the
16 transmission contract. And we also talked the same thing
17 about the M&I surplus revenues that we are losing because
18 of the Navajo shutdown, and it's the same thing, it's
19 \$3 million in revenue that we're losing, and if somebody
20 else picks up those water rights, then we may pick up
21 additional funding in the future. But until that
22 happens, we proceed with the fact that we don't have any
23 guarantees that anything's going to be picked up.

24 Does that answer your question?

25 MS. McMINIMY: I don't know how the contract is

1 working. I was thinking maybe that you're not giving a
2 year's notice, we want transmissions posted on OASIS.

3 MR. HACKETT: The question was they have to
4 give a year's notice when will the transmission be posted
5 on OASIS. I don't know the answer to that.

6 MS. McMINIMY: I didn't know at that time if
7 that's normally when the OASIS postings happens or if
8 it's later?

9 MR. VIGIL: I think if they know the contract
10 is ending, they could post it, but we'd have to talk to
11 the transmission unit to see what their policies are on
12 that.

13 MS. McMINIMY: Thank you.

14 MR. HACKETT: Next? Any more questions?

15 I just want to clarify that it's not 250
16 kilowatts, it's 250 megawatts, so we have the right
17 numbers there.

18 MS. BRYANT: Seeing and hearing no one else
19 wishing to speak, please know that you have other
20 opportunities to provide formal comments. Written
21 comments on the proposed rate adjustment may be submitted
22 at any time during the comment period. These comments
23 should be sent to Mr. Steve Johnson, Colorado River
24 Storage Project Management Center Manager, at 299 South
25 Main Street, Suite 200, Salt Lake City, Utah, 84111. And

1 email comments should be sent to our general rate inbox
2 which is CRSPMC-RATE-ADJ@WAPA.GOV. Any written comments
3 should be mailed so they are received by April 20th,
4 2020, and further information may also be obtained from
5 Mr. Vigil by either contacting him at the same address as
6 Mr. Johnson or calling 1-970-252-3005, or you can also
7 email him at TVIGIL@WAPA.GOV. Further information can
8 also be found on WAPA's website.

9 After the close of the comment period, WAPA's
10 representatives will review all received information,
11 comments, and exhibits. WAPA will then announce its
12 decision in the Federal Register after the close of the
13 comment period. Comments made during this public process
14 will be discussed in this announcement.

15 I would like to thank you all of for coming
16 today and attending this forum. And I would also like to
17 ask, if you have not already done so, to register on the
18 sign-up sheets so we have accurate attendance record.
19 And if you attended on the phone, please send an email to
20 the email address I listed before, and to repeat that,
21 it's CRSPMC-RATE-ADJ@WAPA.GOV, and then please list your
22 name and affiliation with that as well.

23 We'll stay around the room for a few minutes
24 afterwards if there are any questions that you'd like to
25 ask on a more informal basis. Otherwise, the forum is

1 now closed, and I will go off the record.

2 Thank you.

3 (End of proceeding at 12:17 p.m.)

4 -o0o-

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

CERTIFICATE

State of Utah)

County of Utah)

I, Tracy E. Barksdale a Registered Professional Reporter and Certified Court Reporter in the State of Utah, do hereby certify:

That the foregoing public information forum was held on March 12, 2020;

That the forum was reported by me in stenotype and thereafter transcribed into typewritten form;

That the same constitutes a true and correct transcription of said forum so taken and transcribed as in the foregoing annexed pages set out.

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

WITNESS MY HAND at Lehi, Utah, this 23rd day of March 2020.

Tracy E. Barksdale, RPR
Utah License No. 5104100-7801

<hr/> \$ <hr/>	2022 13:14	<hr/> 8 <hr/>
\$1.55 13:23 35:20	2025 33:21,22	8.2 39:17
\$1.65 35:20	2029 16:14	8.23 39:9
\$5 14:2	20th 42:1	<hr/> 9 <hr/>
<hr/> 1 <hr/>	21 11:15 13:2,3,8,12 26:19	9 34:17 40:21
1 16:22 21:16	22 13:10,15	92 20:1 41:24
1.65 14:5	23 13:11,12	9th 19:13
1.8 19:5 22:6	24-month 6:14 20:5 24:17,19,22,25 30:4,23	<hr/> A <hr/>
10 10:15,16 16:13 27:9	25 8:16 13:13	ability 8:6 20:2 30:2 42:15
12 25:15	25th 29:23	accident 25:9
14 18:1	28.88 19:21	account 9:21
16 16:24	<hr/> 3 <hr/>	accounted 22:13
169 7:11,16 11:10 16:6,8, 13,22 19:2,9 35:14	3 17:24 22:18	acquired 26:24
18 12:12	30-day 20:24	acre 39:9,12 40:21
19 12:12 23:21 26:17 35:6,7 40:23	30th 20:10	action 6:5,10,11 8:14,18 11:10,20 14:21 15:17 21:6,8 33:20,24 34:4,8, 13
190 7:12 14:23 16:6,9,14, 23 19:3,10,12	<hr/> 4 <hr/>	actual 12:7,19 13:3,8 22:12 30:12 39:19 40:5 41:6,8,9,10
1st 19:10	4 7:2,16,19 22:6	add 31:17,18 34:4
<hr/> 2 <hr/>	<hr/> 5 <hr/>	added 6:11 8:14,17 9:20, 25 10:4 23:8
20 13:15	5 22:14	adding 5:17,18,19 15:5, 17 37:12
200,000 13:25	<hr/> 6 <hr/>	addition 5:17
2017 16:22	6 24:16 33:11,12,17	additional 5:17 7:3 8:7 10:2 23:9 30:17 32:20 34:9
2019 11:15 19:14 24:19	<hr/> 7 <hr/>	
2020 11:14,22 13:14 14:4 24:24	7 18:19	
2021 11:23 27:9 36:4 42:4	7.48 39:12 40:22,24	

Additionally 10:11	22:1,5,21 33:10,11,12, 13,25	aware 13:22 22:23 32:4,9
additions 18:3		
address 5:21 10:2,18 11:4 24:9 32:12	announce 20:11	
addressed 31:24 34:9	announced 32:3	
addresses 9:25	annual 18:18,23 19:25 36:9	
adjust 13:4	Apache 31:16	
adjustment 10:20,22,24 29:12 30:2,3 32:22 41:9, 13,17	apologize 5:9	
adjustments 4:10 18:15 36:1	applied 13:11	
admit 6:16 25:6	applies 10:22 11:1 35:15	
advance 32:3	apply 8:9 10:24 13:15	
advantageous 27:22	approach 8:17	
afternoon 20:18 42:7	approximately 14:1	
agency 30:13 32:22 33:3	April 6:13 19:24 20:4 21:4 24:19,22,25 30:3,4, 14,15 42:1	
agree 40:19	APS 27:6,18,20,21	
agreement 20:1 41:24	APS/PACIFICORP 26:18	
ahead 5:7,8 15:23 16:16 19:18,23 20:18	area 14:25	
ahold 10:9	asset 12:3	
aligns 9:14	assigning 31:2	
allocation 9:23 10:15,16	assume 28:13	
Amistadt 13:20	assuming 25:25	
amount 6:3 16:7 26:3 32:6	assumption 28:11	
amount's 37:7	attached 10:21 12:15	
Amy 31:8,15	audible 29:5	
analysis 36:14,17	audited 12:20 19:15	
analyst 5:5	August 6:15 9:6,12 21:13 40:6	
ancillary 5:18 14:17	automatic 39:24 41:1	
Anderson 7:20,22 21:25	available 27:25	
	average 6:21,23,25 7:18 25:3,12	
		BA 14:22 15:7,8
		back 5:23 6:20 9:17 10:18 16:8 17:22 18:21 21:17 23:18 25:8 28:16, 18 36:23 40:12
		balance 8:3,11 10:3 36:19,25 37:2,14,15,20, 21
		base 28:3
		based 17:2,6 19:3,9,10, 13 24:17,19 25:22 33:15 36:4,17,25 37:7,8 40:23
		basically 16:21 19:1 22:14 34:11 37:19
		Basin 8:3,10,16,18,19 10:3 36:19,21 37:1,2,14, 15 39:13,16
		basis 19:25 25:3
		bathrooms 4:23
		bearing 41:20
		beginning 22:9 31:13 37:20 39:25
		beneficial 24:6
		bi-directional 27:18
		big 14:3,16 17:19,23 41:21
		bill 41:11
		billing 25:21,25 26:4,12 41:10
		bit 7:14 22:15 25:4 27:8
		bless 29:16
		blue 16:8

book 12:6	capital 8:13 11:12 12:1 23:8	close 4:7 40:17
bottom 16:20 19:1	card 4:7	closer 37:25
brand 23:4	care 35:4	closest 19:16
break 16:16	case 33:2	closing 21:3
Brent 27:1,3	cash 8:11	closure 28:8
Brent's 26:7	CDP 42:16	Colorado 6:17 7:4
briefing 5:13	certainty 32:6,11	column 16:8,9 23:25
brochure 10:7 19:12 34:18,19,21 35:2,4 36:14,18,20 37:4	challenge 33:2	combine 15:11
brochures 5:10	change 7:17 9:9 10:17 11:24,25 14:8 15:14,18 16:7,21 18:10 22:2 23:16,17 24:24 25:5 26:14 33:4,15 34:20 35:17 36:22 40:8 41:22 42:18	comment 20:18 21:4 30:14 31:22,23 32:3,15, 19,24,25 38:7 41:4,25 42:6
broke 9:1	changed 6:2 9:4,20 11:8 22:18 34:19 36:24 39:19	comments 20:25 21:6
Bryant 21:20 31:7,17,18	changing 14:13 15:7 25:1 33:18	compared 25:18
built 39:18 40:6	Charge 5:16 8:1,21,22 34:17 38:4	comparison 7:11 16:3,5 18:2 19:7
bullet 34:18 35:1	charges 12:7	completed 42:5
bumps 22:15	checked 25:10,11	composite 29:13
Bureau 17:3	checks 9:5	computer 29:2
business 4:6	Christiana 5:6	concern 31:23,25 40:20
busy 5:11	City 4:1	conduct 32:15
buy 28:11	clarification 24:18 26:8 35:8 42:14	conducting 20:16
<hr/>	clarifies 37:11,12	confused 38:17
C	clarify 19:20 30:18 34:21 39:20	confusion 39:7
<hr/>	class 10:10	connects 27:19,21
calculate 30:5 36:5 37:22	clear 36:15 37:4	consolidates 18:20
calculated 40:25		continue 6:14 8:1 24:4 28:12 30:23
calculation 10:7 35:19 38:11		contract 13:25 14:10 22:14,19 23:1,11 26:18, 22 27:5,15 28:10,15,19 35:22
calculations 25:19		contracts 18:15 26:21 27:18 28:17
calendar 9:7,10,13 37:19		
called 9:21		
Canyon 27:20		
capacity 10:12,17 15:20 25:22 26:4,24 42:19		

contractual 18:14	curious 41:6	denominator 18:25
control 14:19 34:22	current 6:14 7:12 12:10 13:22 20:6 24:5,17,20,22 31:1,5 35:9,10 36:21	depending 16:10
conversation 29:2	customer 20:10 22:10 23:20 25:24 26:15 30:14, 20 34:6	depreciation 12:22
conversations 25:13	customer's 10:13 25:21 42:15	Desert 12:4
coordinates 12:3	customers 10:12 20:24 24:6 32:23 42:23	detail 22:2
correct 25:17,22,23 42:21	cut 9:24 10:15,16	determination 36:17 37:18
cost 5:16 7:25 8:20,21 11:18 16:25 17:1 34:17 38:4	cutoff 30:12	determined 40:23
costs 7:3,5 11:21 41:16		deterrent 26:12
couple 23:10 24:15 25:15	<hr/> D <hr/>	deviate 40:11
court 4:7 31:9		difference 10:5 16:22 19:2
covered 17:8		directions 27:19
CRC 8:1,5,6,9,17 9:2,8, 20 10:9,10,21,23 11:2 25:19 36:12,15,18 37:3 39:3,8,18,20,23,25 40:8, 12 41:7,8,10,11,12,15 42:13	data 12:19,20 13:3,9 20:21 22:8,9,12 23:5,21, 24,25 24:2,4 30:6,21,23 33:21,22,23 34:3 36:4,8 40:23 41:6,8,11	disallow 4:11
creating 14:16	date 8:5 11:25 15:15 23:18 26:17 37:19	discretion 8:22 36:16
CREDA 20:2 24:14 34:16 42:12	dates 11:8 37:23	discussed 26:9
criteria 36:24 38:13,14 39:3,5	day 20:19 28:1	discussion 9:2 36:14 39:10
critical 32:17	days 4:21	discussions 20:19
CROD 25:22 26:4,12 42:20,25	deadlines 31:20	dispatch 14:19
crossed 15:6	dealt 36:13	documentation 19:15 30:22
CRSP 4:18 11:3,4	December 37:22	documents 15:8 16:4 17:4 26:20 29:25
CRSS 6:16,17 17:6 24:23	decrease 10:25 19:5	dollars 23:11
crunch 12:14	decreased 10:2 17:14	Dolores 17:13,14
crunched 21:2	defense 27:5	door 4:24
	degree 32:11	dotted 15:6
	deliberately 32:2	down 4:24 8:16 13:6 16:16 17:5,11,17,18,24 18:3,8,14,18 22:24 24:7 31:5
	deliveries 8:8	drastic 32:7

drawn 41:23	expansion 27:23	30:14 31:21,24 35:25
dropping 7:19	expect 19:16 29:17 32:7, 14	36:2
due 8:11 16:24 17:11 18:14 28:8	expectation 26:23 27:11 28:10	finals 12:12 23:16
<hr/>		
E		
<hr/>		
earlier 17:9 20:8	expense 17:11	financial 12:20 13:3 17:4 19:15 20:21 23:5
early 27:6,7	expenses 8:4 12:24 16:17,19 18:16 23:10 37:8	financials 13:16
effective 11:8 21:16	expiration 13:24	find 39:21 40:11
effectively 32:15	expire 27:8	finding 9:17,18
EIM 27:16,24	expires 26:18	finish 21:4
elect 10:23	explain 33:14	finishing 20:15
elects 25:24	extend 29:2	firm 5:21 11:5 18:13 23:23 31:4 42:16,20,25
elephant 41:21	extending 33:13	firming 8:12 42:24
email 29:15	extra 6:11	fiscal 9:8,10 12:18 30:7 36:6
emails 30:25	extraordinary 17:1	fit 8:19
emphasize 35:21	extrapolate 12:17 30:6 36:5	fix 29:20 33:3
end 12:18 13:11 23:5 30:7 36:6 37:7,21	eye 41:3	fixed 8:15 29:23 32:18
end-of-year 37:9	<hr/>	
ending 8:19 37:21 42:1	F	
ends 30:14,20 31:22	fact 14:13 39:11	flow 28:3
energy 7:3 8:7 9:25 10:15 15:1,12,19 18:24 19:4 21:15 25:25 26:14	factor 10:14	flows 40:7
established 35:13	factors 37:16	fluctuate 19:22
evaluate 11:12	Falcon 13:20	fluid 33:7
event 8:3	familiar 27:14	focus 9:8
everybody's 15:5	February 9:7 23:3	folks 10:8,22 38:24
exceed 8:4	federal 7:1 12:15 17:17 20:20 29:24	follow-up 42:13
excuse 17:22 18:13,17	feel 7:5 39:2	foot 39:9,12 40:21
existing 10:13 35:13	final 14:9,23 19:14 20:9 21:12,14 22:12 29:15,16	forecast 9:24 11:14,16
		forecasting 7:4 11:22 25:7
		forgot 6:16
		formal 32:12
		format 12:25

formula 9:20,25 10:4 32:3	generation 8:12	happened 11:15
forum 4:7,12 20:17,18	generator 5:18 15:2,11	hard 27:2 34:2
forums 20:24 38:14	give 5:3 18:25 20:8 23:14,18 36:10	he'll 5:20
forward 5:14,22 6:12,23, 25 7:13,16 9:5 11:11 14:9,14 21:16 35:11	giving 5:10	head 26:7
frame 12:14 13:9 23:9 30:1 40:3,4	glad 26:10	headquarters 29:25
frequency 14:20 15:20	Glen 27:20	hear 29:1,3,11 38:22,23, 24 39:1 40:18 42:23
FRN 6:22 7:8,9 10:8 19:12 20:15 21:10,12 29:12 30:10	goldish 16:9	hearing 25:17
full 31:8 40:20,22	good 4:17 19:1 21:9 34:20	Henriquez 5:5 15:24,25 16:1
fully 11:18	govern 34:22	hey 40:7
function 18:16	green 16:9	high 8:12 41:16
Fund 8:3,16,18,19 10:3 36:19,21 37:1,2,14,15 39:13,16	gross 7:14	higher 7:14 18:4
Fund's 8:11	guess 4:21 28:9 30:8 39:14	hole 10:1
funding 8:13	guidelines 38:17 40:15	hour 35:21
future 7:13 10:10 12:8 28:16,17 36:7 41:17	guy 25:7	hydropower 8:7,11
FY19 22:12	guys 4:20 39:1 42:14	<hr/> I <hr/>
FY20 12:11 35:12	<hr/> H <hr/>	idea 9:15 29:5
FY2020 35:9	Hackett 5:4,9 7:21,23 19:20 22:4,7,23 24:20 25:6,20,23 26:2,5,7,13, 16,19 27:1 28:6,13,24 29:22 30:16,20 33:9,12, 17 34:2,23,25 35:7,12,17 36:3,23 37:6,17,25 38:8, 23 39:17 40:2 41:7 42:2, 8,10,17,22	identifies 32:22
FY21 35:16	half 22:3 29:4 40:20	identify 4:5 21:22
FY22 22:12 41:22	hall 4:24	IFI 17:16
<hr/> G <hr/>	hand 4:3 5:23	imbalance 5:18 15:1,2, 11,12
gave 27:1	hands 5:11	impact 14:3,10,13 20:6 35:19,21
generate 40:22,24,25	happen 9:15 11:14,22 31:2	implementation 8:21 41:24
generating 28:8		implemented 8:10,25 15:16
		include 21:5
		included 27:16 41:5
		includes 19:14

including 19:14	38:2,9,25 40:1,13 41:4, 19 42:6,9	light 37:15 41:25
incorporated 21:7	January 20:16 23:5 26:19 27:8 37:21	limit 11:8
increase 10:25 14:6,16 17:1 22:6 41:17	Jeff 24:13 42:12	list 12:5 14:24
increases 16:25	Johnson 29:24 40:17,18	listed 14:18
increment 33:8	jumps 35:20	load 10:13 14:1,4 35:18
incremental 17:16	June 12:16 13:7 20:7,10 22:11 23:20 29:23 30:5, 15 36:8	loaded 26:21
industry 11:19		long 20:10
inflation 16:25 17:1		long-term 6:19 22:25
information 12:24 20:17 23:20 29:19 30:13 32:16 36:2 40:5	<hr/> K <hr/>	longer 7:5 14:23 38:22
initial 36:18	Kelley 5:6	looked 22:25 41:11
instance 29:21	Kelton 22:1 33:11,12	losing 22:15 35:22
integrated 17:10	kilowatt 13:23 35:21	loss 10:2 22:13
integration 11:24	kilowatts 13:25	lost 9:21 22:17 38:6
intent 40:14	kind 18:20	lot 15:4 20:18 31:20 38:14 39:6,10
interest 12:23 17:16,17 18:4	<hr/> L <hr/>	Loveland 14:25
interested 25:16	labor 16:25 17:1	low 8:11
interim 38:16 40:15	lake 4:1 40:20,22	lower 39:22
introduce 4:15 5:2	language 29:14	<hr/> M <hr/>
investment 17:17 18:4,5	Lastly 4:9	M&i 22:17 28:5
investments 8:13 11:12 12:1,6 23:8	late 5:10 21:13	made 23:7 36:15
involved 30:10	latest 19:13	main 16:3
Irrigation 18:10	learned 39:1	maintain 8:2 10:13 26:11
items 22:21	left 4:24 20:12	maintenance 11:18 17:2
<hr/> J <hr/>	Leslie 34:16 38:22,25 40:17	make 4:21 7:8 21:23 29:7 30:2,3 31:4,22 32:9 34:12 36:17 37:4,17 40:14 42:3,6
J-A-M-E-S 34:16	letter 21:14	making 36:1 42:19
James 34:16,24 35:5,8, 15,24 36:10 37:5,11,24	level 9:22 10:12,14,23 42:14,25	management 7:3
	levels 8:18,19	manager 5:4 12:3

mandatory 8:23 9:1
40:10

March 19:13 23:4

market 27:24 28:1

marketing 4:18

markets 27:23

match 35:2

meaningful 29:19

means 6:17

mechanism 8:2

median 6:22 25:3,8,9

meeting 20:10 22:10
23:20

meetings 34:6

mention 10:19 22:17

mentioned 9:9 20:8
21:21 24:16 25:2 28:5
30:21 38:20

merchant 18:16

methodology 13:23
35:9,10,13

middle 13:9,16 23:25

Mignella 29:1 30:8,17
31:11,15 32:14 38:21

mil 22:15

million 7:2,16,19 14:2
22:14,18 23:11 39:9,12
40:21

Minimums 10:17

ministerial 15:18

minute 29:7 36:10

misremembering 30:9

missed 31:14 39:2

mistaken 33:1

moderator 4:10

modification 32:18 33:6

month 13:23 24:7,9
37:23

monthly 10:13

months 9:17 12:13 27:9
36:4

months' 30:6

Montrose 7:4

morning 4:17 20:17
31:12

Mountain 12:4 31:16

move 6:23 9:7,19 21:3
28:24

moved 14:3

moves 14:12

moving 7:19 9:13 11:21
40:4

muffled 29:5

multi 31:12

mute 4:8

muted 5:1 21:23 38:21

N

narrows 20:23

nature 18:2

Navajo 28:8

necessarily 18:9

needed 8:13 9:19 39:18

net 6:21,22,23,24 7:15,19
10:4 13:4 18:23

network 11:24

night 5:11 34:18

nomenclature 39:5

non-firm 11:23 18:13

noncontract 23:12

normal 9:25 19:25 34:5
40:11

north 27:21

notes 42:2

notice 7:1 12:15 20:20
29:15,24 31:24 32:8,16,
17

notification 21:14 27:6

noting 34:18

number 16:20 17:23,24
18:24 19:20,22 20:12
24:24 33:14 37:9

number's 7:14 18:7 25:1

numbers 5:12 6:24 7:15
8:23 9:2,12 12:17 13:13
16:12 17:2,6 19:13,16
20:9 22:19 23:15,19,23
24:2,10,18,20 31:21
36:16 40:23 41:5,9

O

O&m 11:21 12:10 14:14
16:23,24

O-S-I-E-K 27:4

obligation 33:4

occurs 9:22

October 9:6 19:10 21:16

odd 13:13

office 7:4

offsetting 14:2 16:18
18:12,17,18,22 31:4

one's 18:8 23:24**onset** 38:16**operating** 12:23,24**operational** 11:17 15:14**operations** 12:21**opinion** 27:12**opposed** 15:13**opposite** 22:16**opting** 10:12**original** 18:2,3,5**originally** 8:15 19:9**Osiek** 26:8 27:2,4

P

Pac 27:19,21**Pacificorp** 27:7,19**Pacificorp/aps** 13:24
23:1**paid** 17:13**paper** 15:21**paragraph** 37:3**part** 10:6 16:20,24 31:18
32:8,12 40:20**party** 4:5**past** 25:11**path** 27:15**pay** 12:7 17:16 18:5**paying** 18:3**payment** 16:18 17:23**payments** 14:3 16:18
17:21**Peak** 27:17**penalty** 15:16**people** 31:13 32:4,9**people's** 42:19**percent** 8:16 10:15,16
16:7,22,24 17:24 18:1,19
19:5 22:6**percentage** 10:14**period** 16:15 21:4 30:20
31:22 32:4,19 33:19
41:25**person** 4:20**personal** 27:12**phone** 4:20,25 23:25
28:24,25 31:13 38:21,24
42:22**phones** 4:8 5:1 21:23**pick** 27:11**pinchpoint** 7:18 16:14**Pinnacle** 27:17**place** 12:16 28:19,20
29:4 35:12**places** 38:18**planned** 23:9**plant** 12:6,22**play** 18:6**plugged** 14:4**point** 11:5,6,23 15:8
16:11 29:8,20 32:1,17
33:5 38:23 40:19**pointer** 15:10**pointing** 15:13**portions** 17:25**post** 30:24**potential** 39:10**power** 4:18 5:15,21,25
6:1,2,4,7,24 8:12 10:5,6
14:2 17:5,7 20:5 22:4
30:3 33:22,23 34:10,13**predict** 32:5**preliminary** 22:10 23:21**present** 23:21**presentation** 5:3,8 7:24
24:18**president** 4:18**pretty** 29:22**previous** 7:8 11:10
25:18,19**previously** 22:22**price** 30:12**prices** 8:12**pricing** 30:11**principal** 16:17 17:21,23**prior** 10:20,24 12:10
20:21 31:21 41:8,13,15**problems** 39:13 40:9**proceed** 36:7**process** 11:11 14:14,15
23:6 29:21 30:10 31:1
32:16,21 34:11 41:24**processes** 39:6**processing** 12:15 30:1**products** 15:18,20**prognosis** 22:25**project** 6:10 12:1,2,9
13:2 17:10 18:2**projected** 8:4 22:11
36:21 37:2,8,15,21 41:16**projecting** 9:11 17:7 18:6

projection 37:1,8		rated 29:23
projections 6:13,18 7:10 12:12 19:9,11 22:10 24:17 33:19	<hr/> Q <hr/>	rates 5:2,3,5,17 12:16 15:9 21:14 29:15 31:20 33:3 35:22
proportional 18:9	quantifying 36:15	re-examine 39:23
proposal 7:1 20:16 34:4	question 21:9 27:10 28:4,9,14 29:10 33:17 34:15,25 35:5 36:11,13, 24 38:4,6,9,19 39:8,17 41:20 42:10,13,14,23	reach 29:6
proposed 4:10 5:14 12:5, 9 22:3 29:16 35:10 42:18	question/answer 4:2	reactive 14:19
proposing 26:4 42:15	questions 4:3,9,11,13,14 5:24 7:22,24 10:8 21:17, 19,21,24 24:12 25:16 28:23,25 29:6,8 33:9 38:5	reading 34:18
provide 4:6 20:23 21:1	quick 31:7	real 23:14
provided 15:3,6 17:3,6 26:20 27:6	quickly 27:3	reason 9:19 29:12 31:19 32:8 33:4
providing 5:6 40:5		reasonable 26:23
Provo 13:20	<hr/> R <hr/>	reasoning 25:17
PRS 6:2 19:14 22:13 23:7	Rachel 5:23 21:17 31:8, 18	reasons 32:24
public 20:17 32:16	raise 4:3	recall 30:9,10 33:1
published 20:16 21:12 32:23	rapid 33:8	reclamation 17:3 20:1 28:14
pulled 7:6,9	rate 4:10 5:14,16,19,21 6:5,7,9,10 7:6,12,13 8:14,16,18 9:25 10:4 11:4,5,10,13,15,20,23,24 12:12 13:2,5,7,10,12,14, 17,18,21 14:1,4,7,9,12, 17,21,24 15:4,10,12,17 16:2,13,15 18:4 19:1 20:8,9 21:5,6,8,16 22:5, 15,20,24 23:22,23 24:8 28:18 29:13,16,20 30:5 31:2,3,4 32:7,12,18 33:7, 19,21,23 34:4,5,8,13 35:12,19,20,25 36:2,3,9	recognize 4:4
purchase 30:3 33:22,23 34:10	rate's 24:7	record 4:5
purchased 5:15,25 6:1,2, 4,7,24 17:5,7 20:5 22:4 34:13		Recovery 5:16 7:25 8:21 34:17 38:4
purchases 10:5 23:12		reduce 26:4 31:3
purpose 9:11		reduced 26:1
put 5:12 6:22 19:11 20:25 22:19 23:15,19 24:8 25:9,10,13 28:16,18 30:23 34:10		reducing 9:23 10:11
putting 7:11 15:21 24:11 33:20		reduction 42:19
PYA 38:19 41:5		refer 14:24
		references 29:17
		reflect 6:24
		reflected 26:22
		regions 11:19 12:4 15:4
		Register 7:1 12:15 20:20 29:24
		regulation 14:20 15:20

relate 36:12	response 4:13 14:20 15:21	SCED 27:25
relating 36:12	responses 29:18	schedule 5:19,20 11:24 14:23 15:4,12 21:1 37:18 40:2,11
release 39:9,12	results 12:20	scheduled 34:7
released 9:12 40:6	revenue 8:4 9:21,22,24 13:5 16:5 17:14 18:18, 21,23 19:3 22:17 38:6	schedules 11:4 12:21 14:17,21,24 15:10
releases 9:13,14 39:22 40:5	revenues 12:23 14:2 18:12,17,23 23:10 28:5, 7,12 31:4 35:23 37:8	Scheduling 14:18
relevant 4:9,11 21:6 39:6 40:16	revert 42:4	scope 21:7,11
relook 40:13	review 19:24,25 20:2 32:20 41:23,24	scoped 32:21
remember 27:25	reviews 42:3,5	screen 11:5 16:10
remiss 31:6	revised 36:20	search 38:16
remove 34:19 35:1,3	risk 8:11	sections 16:17 18:21
removes 13:25 14:1	River 13:20	sell 13:23
removing 14:10	RMR 14:22	sells 10:6
renegotiation 40:16	Rocky 12:4	semantics 38:12
repayment 6:4 17:12 23:7	room 4:22 21:24 24:12 29:3 34:15 41:21 42:11	semiannual 9:5
repeat 38:3	ROOS 13:1	send 21:13 29:25 30:24
replacements 17:22 18:1,6,7	route 30:13	separate 14:15 16:17
reply 21:8	run 23:10 24:10 39:13	September 20:14
reporter 4:7 31:9		service 5:19 12:22 15:2
represent 16:6 31:9,15	S	services 14:17,18
representative 30:11		session 4:2 42:7
representing 4:5 21:22		set 7:12 11:22 13:7 31:6 34:5
requirement 17:15 18:18,22,24	sale 15:18,19	setting 6:8 16:13,15
requirements 16:5 17:10 19:3	sales 5:19 18:24 19:4 23:13	sheet 16:3
reserve 4:10	Salt 4:1	shift 30:13
reserves 15:14,20	sample 14:9	shortage 38:13,14 39:3,5
resolved 13:10	sat 22:24	shortfall 24:10
resource 42:16	satisfactorily 42:5	show 12:7 19:8
		showed 35:20

showing 29:13	spell 4:6	superseded 11:7 14:22
shows 14:24 16:21	spelled 10:7	superseding 11:9
SHP 10:11 25:25 40:25	split 27:18	supply 14:19
shrug 27:1	staff 4:12 5:2 29:18	support 5:6
side 16:5 21:9 23:2	standing 20:13	supporting 16:4 26:20
sign 29:24	start 5:4,8,13 11:21 37:18	surcharge 8:7
signatures 28:20	started 11:11 34:11	surplus 5:19 15:18,19 22:17 40:15
signed 28:19 36:2	starting 8:18 14:14 24:16	surprises 32:8
significantly 8:4	state 4:4 31:8	sustainable 8:7
Simulation 6:17	station 28:8	system 6:18 27:21
singularly 7:7,9	status 39:16	systems 27:20
situation 4:21	stay 13:13	
skip 13:18	Steve 29:23 40:18	<hr/> T <hr/>
SLCA/IP 5:21 15:19 21:15	stick 15:11	table 8:15
slide 7:10,25 9:4 10:19 11:3 16:19 17:12,21 18:12 19:7,21 24:16 25:15,16 26:17 28:5 33:11,12,17 34:17 35:2, 6,7 36:11,13	stopped 38:25	tables 6:24
slides 16:18 24:16	stopping 33:5	takes 9:22 34:10 40:21
slight 17:19 36:22	straight 4:23	taking 11:11 23:1 29:4
slightly 17:18 18:8	studies 6:4	talk 5:21 7:25 15:24 16:2 19:19 25:4,12 38:12
smaller 17:25	study 6:14 20:5 24:17, 19,22,25 30:4,23	talked 25:6 36:19 40:3
solve 14:5 28:18	stuff 5:10 21:5	talking 5:13 25:9 26:9 38:5 39:1
source 12:25	subject 31:19 32:20	talks 13:6 36:20
southwest 12:5 27:20,23	submit 32:25	term 38:5
speak 4:8,25 27:2	subsections 17:25	terminating 27:6,7
speaker 38:1	subsequent 13:5	terminology 38:16
speaking 4:9 5:1 21:23	sufficient 8:2	terms 11:13
specific 9:4 15:9 38:6,9	suggest 38:15	thing 8:23 9:4 10:18 11:17 14:11 15:15 16:11 18:15 31:5 32:2 35:15 40:19
specifically 14:7	suggested 39:4	things 5:17,25 6:20 8:10
	summer 22:9 34:6,7	
	supersede 11:6	

13:10 15:9 19:22 23:8,18 31:2,12 34:20 35:2,3 38:17	top 18:22	unexpected 8:3 27:8
Thomas 5:4,8 7:20 19:19 21:20 33:10 38:19 41:1	total 6:2 17:23 18:17 29:13 32:23	unreserved 15:16
Thomas's 27:5	traces 6:16,17 24:23	up 4:8 7:11 11:5 12:7 13:11,12 14:5 16:23,24 18:1,8,10,13 21:5 22:15, 20 24:8 26:21 27:11,18 29:25 30:1,12 31:3 38:15 42:16,20,24,25
thought 25:8 31:12	traditionally 12:11	upcoming 9:13
thoughts 20:25	transaction 14:9	update 20:5,7 23:12 24:4,25 36:9 37:4
thousands 16:12	transit 17:6	updated 5:10 9:5 24:2 34:3 41:12
tie 41:14	transmission 5:16 11:3, 5,13 13:7,21 14:1,7 18:13 20:7 21:15 22:14, 24 23:2,10 26:24 28:9,17 30:5 31:3 35:11,19,22,25 36:3,9	updating 24:10
tied 14:7 20:1 37:23	Tribe 31:16	usage 38:14
tier 8:20	trigger 38:13 39:3,10,19, 24 40:10	utility 33:3
tiered 8:17	triggered 36:18	<hr/>
tiers 38:11	triggering 9:16,18 36:25	V
Tim 4:15,17 21:20	triggers 8:20 38:12 39:20	<hr/>
time 4:15 5:12 8:14 11:17 12:14 13:9,10 19:11,17 22:24,25 23:9 25:10,12 29:20 30:1 31:12 33:3 40:3,4	true-up 13:4,11,15,17 41:17	valid 7:5
timeline 19:19,23 20:15	true-ups 12:19 13:19	valuable 27:24
timelines 5:22	trued 13:12	variables 32:5
times 25:11	Ts 15:6	variance 17:19,20 32:6
timetable 41:23	turn 15:23 19:18 21:13	variation 22:8 32:19
timing 13:6,15 20:20 41:24	typical 33:15	versa 9:18
today 19:21 25:21 29:13 31:2 37:14 40:21 42:15	<hr/>	version 25:14
today's 4:12 5:13 11:13	U	vice 4:18 9:18
Tom 15:25 17:8	UAMPS 22:1	Vigil 4:16,17 27:17
Tony 5:5,20 15:24 16:1 21:20 26:21	ultimately 30:12	voice 31:25
tool 8:6	understand 30:8	voices 31:23
tools 7:5	understanding 28:7 30:19	voltage 14:19
	<hr/>	<hr/>
		W
		<hr/>
		W-O-N-E-R 24:13

WACM 14:22
wait 7:22 23:22
waive 25:25 26:3
waiver 8:8,9 9:22 10:12, 23 25:19 42:14
waives 26:15
wanted 7:8 14:14 20:23 34:21 35:21 42:20
WAPA 7:11,12,16 8:1,22 10:5,6 11:10 14:23 16:6, 8,9,13,14,22,23 19:2,9, 10,12 20:1 24:6 35:14 36:16 39:14 40:18
WAPA's 17:3 36:14
washing 5:11
watching 26:7
water 9:13,14 28:11 39:22
web 26:21 30:24
week 23:3 29:23
weeks 25:11
weigh-in 30:18
weird 4:20
White 31:15
window 6:5 20:23,24
wondering 20:13 25:4 29:14
Woner 24:13 25:2,15,21, 24 26:3,6,11,14,17,23 27:14 28:2,7,22 42:12,18
wording 34:19
words 10:14 37:12
working 30:25
workplan 16:23 19:4

41:22,23 42:4
workplans 17:4 19:25 20:3,22 22:11 23:2,3
works 41:25
world 20:11 23:14
worth 6:6 30:6 33:20
write 6:16
writing 21:5
written 39:21
wrong 6:18 25:14
WRP 42:16,24

Y

year 5:18 6:6,7,8,14 7:7 9:8,10,14 10:20,24,25 11:1 12:2,10,11,13,18 13:8,18 15:17 16:14 20:6,21,22 22:18,24 24:17,22 30:7 34:3,4,12 36:6 37:9,19 39:9,13 40:21,24,25 41:8,13,15
year's 9:13 13:17,18
yearly 35:11
years 6:1,3,11,15,19 7:2 13:13 15:5 16:13 17:8 24:23 30:10 33:14,18,23 34:3,5,8,11
years' 6:6 33:20
yesterday 24:21 26:21