FORMAL COMPLAINT OF W. MICHAEL SESSIONS

Docket No. 19-035-31

HEARING

February 13, 2020

ADVANCED REPORTING SOLUTIONS

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Hearing February 13, 2020

	1 ebitary 13, 2020
1	BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH
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3)
4))Docket No. 19-035-31
5	In Re: FORMAL COMPLAINT OF)Presiding Officer:
	W. MICHAEL SESSIONS AGAINST)Michael Hammer ROCKY MOUNTAIN POWER.)
9)
10	HEARING
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12	Taken on Thursday, February 13, 2020
13	at 10:00 A.M.
14	
15	At Public Service Commission of Utah
16	160 East 300 South
17	4th Floor
18	Salt Lake City, Utah 84111
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22	
23	Reported by: Kellie Peterson, RPR, CSR
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3	
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1	February 13, 2020 10:00 A.M.
2	PROCEEDINGS EXAMINATION
3	PRESIDING OFFICER HAMMER: Good morning,
4	everyone. Welcome. This is the time and place noticed
5	for hearing in the matter of the formal complaint of
6	Michael Sessions against Rocky Mountain Power. That is
7	Commission Docket No. 19-035-31.
8	My name is Michael Hammer, and I'm the
9	Commission-designated presiding officer. Let's go ahead
10	and take appearances, please, beginning with the
11	complainant.
12	MR. SESSIONS: I'm William Michael Sessions.
13	MR. SOLANDER: Good morning. I'm Daniel
14	Solander, representing Rocky Mountain Power, and I have
15	with me at counsel table Karl Seluell, the company's
16	operation manager, who will be the company's witness
17	today.
18	PRESIDING OFFICER HAMMER: Thank you.
19	Mr. Sessions, you're representing yourself?
20	MR. SESSIONS: Yes.
21	PRESIDING OFFICER HAMMER: Do you intend to
22	testify today?
23	MR. SESSIONS: Yes.
24	PRESIDING OFFICER HAMMER: And do you intend
25	to call any other witnesses?

1	MR. SESSIONS: Yes. With me is Mark
2	Tensmeyer.
3	PRESIDING OFFICER HAMMER: Tensmeyer?
4	Do you need a spelling?
5	COURT REPORTER: Yes.
6	PRESIDING OFFICER HAMMER: Would you mind
7	spelling that, please?
8	MR. TENSMEYER: T-E-N-S-M-E-Y-E-R.
9	PRESIDING OFFICER HAMMER: Thank you.
10	MR. TENSMEYER: My name is Mark.
11	PRESIDING OFFICER HAMMER: All right. Is
12	there anything before we begin with testimony?
13	MR. SOLANDER: No.
14	PRESIDING OFFICER HAMMER: No? Mr. Sessions,
15	please call your first witness, including if that's
16	yourself.
17	MR. SESSIONS: That would be me.
18	PRESIDING OFFICER HAMMER: Let me ask
19	Mr. Solander, do you prefer that Mr. Sessions take the
20	stand?
21	MR. SOLANDER: I don't have a preference.
22	Whatever he's most comfortable with is fine.
23	PRESIDING OFFICER HAMMER: Would you prefer
24	to remain seated, sir?
25	MR. SESSIONS: That would be fine, if it's

1	okay.
2	PRESIDING OFFICER HAMMER: All right. That's
3	fine by me.
4	DIRECT EXAMINATION
5	W. MICHAEL SESSIONS,
6	called as a witness, having been first duly sworn,
7	was examined and testified as follows:
8	PRESIDING OFFICER HAMMER: Go ahead.
9	MR. SESSIONS: I submitted information to the
10	Commission, but I'll just kind of summarize quickly what
11	this complaint is about.
12	I bought a home. It was back in 2017. I
13	intended to remodel it. I obtained a remodel loan, an
14	FHA remodel loan, to change it from a home with a
15	basement to a larger home with a basement. The home was
16	approximately 100 years old and had problems with the
17	foundation. And so we went in
18	COURT CLERK: Sorry to interrupt, can you
19	make sure he turns on the mic?
20	PRESIDING OFFICER HAMMER: I'm sorry, sir, is
21	the microphone on?
22	MR. SESSIONS: Is that better?
23	PRESIDING OFFICER HAMMER: Is the green
24	light is the green light on the microphone on?
25	MR. SESSIONS: It is.

1 PRESIDING OFFICER HAMMER: Okay. Sorry, go 2 ahead. 3 MR. SESSIONS: Okay. Sorry. We went through 4 the process of remodeling the home. We -- instead of getting temporary power, we basically built our home with 5 a construction loan -- with an extension cord from our 6 neighbor and completed the construction, called Rocky 7 Mountain Power to come out and hook up the -- hook the 8 9 power back up. 10 They said they needed to send someone out to 11 analyze what we were doing and so they came out. 12 looked at the home and said that where the service was 13 located, it was covered -- it was over too much of the 14 overhang of the roof, and so they would need to go with a 15 different service. So they had us change from overhead 16 to underground, so we -- I had to hire someone to dig a 17 trench and put in the under- -- put in the underground pipe, have it inspected, hire him to come back with his 18 19 equipment and fill it back in. 20 And then I was notified that the pole in the 21 front yard that had the transformer on it was defective. 22 First, I was told that instead of -- because of a 23

breakdown of all the costs that I would have to incur because of that, and that I would have to pay for everything but the pole and the crossarm.

24

1 After complaining that I really didn't cause 2 any of that, they came back out -- they, meaning two of the representatives from Rocky Mountain Power, came back 3 4 out around said that they had been mistaken, that I 5 wouldn't have to pay for all of that but I just have to pay for the new transformer and the hookup of the 6 service. 7 And so I asked them: I don't understand what 8 9 why I need a new transformer. They explained that the 10 way they calculated the home service now was that 11 they -- they assumed an average home would be -- would 12 require a 6 kVA -- a 6 kVA transformer, and they wanted to add a little margin on that. So they were using 7 and 13 14 a half in their calculation. 15 Because I asked for two meters, they made the 16 assumption that I had two homes, and even their cost 17 breakdown came to me as a two lot calculation and I don't I have one home with a basement. 18 have two homes. 19 And so I -- they calculated that. They took 20 their 7 and a half, multiplied it by two for two homes, 21 and came up with 15 kVA and said that's more than the 10 22 that would be required. So it required an upgrade for my

So I said -- I went and talked to my

house to go from a 10 kVA transformer to a 25 kVA

23

24

25

transformer.

1 neighbor, Mark, who used to work for them and is an 2 electrical engineer, and asked him to explain how this worked to me. He gave me some information. I called and 3 4 talked back to Rocky Mountain Power and explained about how diversification should be included in that 5 6 calculation, that not all the services are on at the same 7 time. I also explained that no one talked to -- no 8 9 one even checked out my house and looked at all the 10 things that I had done to not use power. We put in 11 Styrofoam blocks for our basement and even portions of 12 the house. We insulated to the maximum that we could go. 13 We bought energy-efficient appliances. We decided not to 14 use the furnace in the existing home and upgraded to a new high-end energy -- or high-efficiency furnace. 15 16 Our air conditioner in -- we did a split 17 system, and put a 3-ton air conditioner upstairs and a one and a half to service the basement. Last year, we 18 19 never even turned on the air conditioner in the basement 20 because it was so well insulated with the block, we 21 didn't have to. 22 I'd looked at the energy usage and 23 printed -- printed that out from them. We're not using 24 anywhere near what it would take to even use a 10 kVA

transformer, which is what we had. So I went to them and

1 said, "I don't understand. You have given me a bill for 2 \$4,800 and you list all these different things in it, but 3 I'm not supposed to be paying for any of that. Even if 4 you went with that transformer, I shouldn't pay that kind 5 of money." I explained to them that my neighbors up the 6 street -- I sent them -- I showed them a copy of 7 pictures. My neighbors up the street had two homes, both 8 9 of them with rentals on the same size, 10 kVA, a 10 transformer that I had. The one just further north of 11 that had five houses on it, on a 10 kVA transformer. 12 I said, "It doesn't make any sense that my 13 one house that is now very energy efficient would require more than that." 14 15 I went around and checked the neighbors' 16 sizes. My air conditioning system is smaller than most 17 of them. I just could not understand why it needed to be that expensive for us to be able to have the service. 18 19 just wanted to connect the service back to the existing 20 transformer that was there. 21 I was told then that since they had -- I 22 asked them at that time, "Since you made the mistake of 23 telling me that I had to pay for all of that and now 24 telling me that I don't, you made the mistake of making 25 me dig this trench and made my electrician come

1 out and he charged me over \$1,000 to change to an 2 underground service."

And then when they moved the pole, put the new pole in, it was in a place where I could go back to the overhead service, and it would have -- and so we ended up doing that, and then he had to come back and do that again. Nothing in this -- in this relationship had come out anywhere near what they first said it would be.

So it has been very frustrating for me to have to pay for something that I don't think that I should have had to pay for. So I went to Mr. Tensmeyer and asked what to do about it. And he said, "Well, let's look it up on the tariff."

So I went online and looked up the tariff, and the tariff, basically, says that if -- that if my upgrading of service causes an increase in -- a needed increase in capacity, then I should have to pay for it and it is called "a line extension." But if my upgraded service doesn't require that, then it shouldn't -- then it is just an upgraded service and the company should pay for that.

So I went to my neighbor up the street, who just -- who not long before I bought my home, he bought his and remodeled it, and he went to upgrade his service. I included a copy of his letter in the packet that I

It is from Mr. Eric Johnson. And he called and 1 sent. 2 asked, "I want to upgrade my service from a 16-amp," 3 which is the same size I had. And he said, "I want to go 4 to 125." And they said, "Well, you can go to 200 with 5 6 no problem." And he said, "No, 125 would work." 7 And so they upgraded -- he upgraded his 8 service, they came in and hooked it up and charged him 9 10 nothing. The difference between his and mine is that there are four other houses on the same transformer with 11 12 him, which was -- and all of them are on the same 10 kVA 13 transformer like I had. 14 There is actually another home -- one of the homes on there actually has two meters. So there's six 15 16 meters on that 10 kVA transformer, and I'm on one by 17 myself with a very -- with the most energy-efficient home on my block because all the rest of them are 40- and 18 19 50-year-old homes, with older appliances and older 20 furnaces and older air conditioners. 21 I had the power company pull up what my usage 22 My highest bill in the last 12 months was \$114 has been. 23 for both, combined for the two meters. I don't use that much electricity. There was no reason to upgrade from 24 the transformer that was there. 25

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That's, basically, the crux of what I'm
 1
 2
    saying.
             They -- the calculation they made was wrong.
 3
    The contract they sent me was incorrect. They sent me a
 4
    multifamily contract and I'm in a single-family home.
    The calculation that they made, the load calculation they
 5
    made, they didn't take into consideration any of the new
 6
    appliances and the way they work.
 7
                And I feel that I've been -- I shouldn't have
 8
    to pay for this upgrade of their lines. Yes, it's a
 9
10
    50-year-old transformer, but that's not my -- that wasn't
11
    my fault. And I, certainly, didn't cause the pole to
12
    fail. And none of the this should have happened if they
13
    would have just put that other transformer back up.
14
                I even offered. I said, "If you will put the
    other transformer back up, if it doesn't service my home,
15
16
    I'll be happy to pay all of the costs for the
17
    other -- for you to come out and put a new one up, every
    bit of the cost."
18
19
                And they said, "No, we can't do that."
20
                And I said, "Well, I -- I don't -- I don't
21
    have this kind of money."
22
                And so they said, "Well, this is what it's
23
    going to take."
24
                And I said, "Well, how about if I go in and
25
    instead of having two meters, I go back to one meter, and
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just have, you know, a 200-amp service instead of two
 1
 2
    meters and two 100-amp services?"
 3
                And they said, "Well, that won't matter
 4
    because it won't change the size of your home."
                And I said, "I have the smallest home on the
 5
            I mean, I don't -- I don't understand why this is
 6
    being calculated this way."
 7
                And so in the end, I -- we were ready to move
 8
    into our home and I had to have power. I made one last
 9
10
    effort to call Mr. Seluell and say, "You've billed me
11
    $4,800, when I was supposedly paying for all of these
12
    things. When they came back and told me that I wasn't
13
    going to have to pay for all of the line moving and the
14
    blanketing of the lines and all those things on the cost
15
    breakdown, you didn't change the number any. You still
16
    are making me pay the same number, even though you're
17
    covering all of those costs, supposedly."
                And he said, "Mike, it's either pay the
18
19
    $4,800 or get no power."
20
                And I said, "Well, I have to have power." So
21
    I borrowed some more money, and I went in and paid the
22
    balance of it, signed the contract. But I noted on the
23
    contract that I -- that this calculation was incorrect,
24
    and it was -- and I didn't agree with it, but I have no
25
    other choice other than to sign it to get power.
```

1	And so that's what I did, and I've been
2	trying, for the last year and a half, to correct this
3	wrong. I didn't understand at the time how things were
4	calculated. And so I asked Mark to come and be a witness
5	for me today because he's an electrical engineer and used
6	to do the calculations of load sizes. And I asked him to
7	figure out, you know, what if I'm wrong in this and to
8	come and explain how this works and why my 10 kVA
9	transformer was more than sufficient for my load.
10	So I'd like to have him be a witness at this
11	time, if that's okay.
12	PRESIDING OFFICER HAMMER: In due course. We
13	will conclude your testimony first.
14	MR. SESSIONS: Okay. The way the way
15	things are calculated currently, they give the customer
16	an \$1,100 credit for each meter. And so I paid for two
17	meters and for the hookup to come to my house and for the
18	new line to come from the pole to my house, which is
19	about 50 feet. And those are the costs that I should
20	have borne, is the two meters and the hookup.
21	When the guy came out to tell me
22	that about the underground service, he I asked him
23	what he thought it might cost for me to do all this. And
24	he said, "It probably won't cost you anything because we
25	give that \$2,200 credit, so you should be you know, it

should -- it should cover everything that is needed to be 1 2 covered." 3 And then that is when the -- when the 4 determination was that this was a line extension, and therefore, I was causing all of this and I had to pay for 5 the upgrade of this -- of everything. 6 And so I asked how much the new 25 kVA 7 transformer was costing. I got a very round number from 8 9 Landon Lucero. He said it was \$2,500. I went online and 10 looked up other 10 kVA transformers that I could buy. 11 They were in the \$1,800 range for a new one. 12 And I said, "I don't have near the buying 13 power you guys do. I'm sure that didn't cost \$2,500." 14 But, again, I -- they get to set the rules, 15 so \$2,500 is what they supposedly charged me for that 16 transformer. But the \$4,800 on their cost breakdown 17 is -- was for things that did not cover -- the transformer itself was not even mentioned in there by 18 19 name in the cost breakdown that they gave me for the cost 20 of my project. 21 So my contention is that that \$4,800 should 22 have been their cost, that there was no line extension 23 necessary. And under the tariff, it says that if it is 24 not necessary or not caused by need -- or my needs

requiring it, that it needs to be a company expense and

1 not a customer expense. 2 And I'm here today to say that that -- that that is the case, that I did not cause my home to -- not 3 4 cause a need for anything above a 10 kVA transformer. 5 PRESIDING OFFICER HAMMER: Thank you, Mr. Sessions. I'll allow Mr. Solander the opportunity to 6 7 ask cross-examination questions at this time. 8 MR. SOLANDER: No questions at this time. 9 Thank you. 10 PRESIDING OFFICER HAMMER: All right. Mr. Sessions, let me ask you a few questions. If you 11 12 could help me understand the chronology, and I understand 13 it is difficult to remember exact dates when we are out 14 this far out, but if you can just tell me when you first 15 communicated with Rocky Mountain Power about this in 16 relation when you commenced work on your project, when 17 the work was completed, when the contract was signed, 18 that would help me. 19 MR. SESSIONS: We first contacted them back 20 in -- I think it was the around November of 2017. Ι 21 asked them to come out and disconnect the power to the 22 existing home because we had to do a lot of demolition. 23 And part of it was in the area with where the power was, 24 and we wanted to make sure that we weren't having light

power there as we did the demolition.

And then I -- then we called them back out. 1 2 I want to say it was probably April, May, somewhere in 3 there. As far as when we signed the contract -- where is 4 the one that was signed? In June, we actually signed the 5 contract to have the power, we had our final inspection on the home in July of 2018 and then we moved in, in 6 August of 2018. 7 PRESIDING OFFICER HAMMER: 8 So at the time you requested the power to be disconnected, did you have any 9 10 appreciation of what the cost would be to reconnect after 11 the remodel. 12 MR. SESSIONS: No, it didn't cost us anything 13 to have it disconnected, so I -- no, I didn't. What the 14 guy told me when he came out was that -- that they would send somebody out to evaluate and then they would give me 15 16 an idea of what it would cost. 17 PRESIDING OFFICER HAMMER: And I -- I got a 18 little confused during your testimony. I appreciate you 19 were told you needed to install a trench to install the 20 facilities underground. 21 Did I hear you correctly, and you said that 22 they were, ultimately, installed overground? 23 MR. SESSIONS: The underground service, we did all of that, and that cost us about 5-, \$600 to do 24 25 that. And then they sent me a contract to sign for

1 \$8,800 if I was going underground because, apparently, it's more expensive, the cable is more expensive. 2 3 even though I was paying for the trench, it was -- and 4 the conduit, the cable itself to run in that trench was 5 more expensive. So it was -- it was about \$2,000 more to go underground for that 50 feet between us and the pole 6 than it would have been to go overhead. 7 The guy that told me that, unfortunately, 8 didn't know that they had labeled the pole defective, and 9 10 so if he'd have known that, I'm sure he would have said, 11 "But if they're going to move the pole, they could move 12 it -- or put in a new pole, they could put it in a little 13 bit over so the angle would be better and you wouldn't 14 have to go underground." But he didn't know that -- I assume he didn't 15 16 know that at the time. And so when the other two 17 representatives came out and met with me and we looked at 18 it, they said, "Yes, you can put that pole over about a 19 foot and it will -- the angle will be sufficient to where 20 you go overhead and that -- we won't have to go with that 21 other \$2,200 cost." 22 PRESIDING OFFICER HAMMER: Thank you. 23 MR. SESSIONS: So we did end up going 24 overhead. The electrician had changed everything to 25 underground. It's a different service, apparently,

1 because it comes up from the ground rather than coming 2 down from the roof of the house. Then we had to get him 3 to come back out and do it the other way, so... 4 PRESIDING OFFICER HAMMER: One more question. 5 In Rocky Mountain Power's response to your complaint, it 6 discusses a civil complaint that you filed and mentions that it was dismissed, attaching an order that dismisses 7 the complaint but doesn't explain why. 8 9 Do you have any understanding as to why that 10 complaint was dismissed? MR. SESSIONS: Well, I never -- I never got 11 12 to go to the judge. They did it all on -- with some kind 13 of a -- something called "a summary judgment," and so I 14 didn't even get to tell the judge what I'm telling you. 15 PRESIDING OFFICER HAMMER: Well, the copy of 16 the document I have in front of me basically says that 17 the court adopts Rocky Mountain Power's reasoning. Do you recall what their reasoning was? 18 19 Their reasoning was that I MR. SESSIONS: 20 signed the contract, and therefore, they performed it. 2.1 And while that's true, I signed it because I had no 22 choice, and I told them at the time that I felt that it 23 was incorrect and that their reasoning was incorrect but 24 I had to have power. 25 PRESIDING OFFICER HAMMER: Okay. Thank you,

1	Mr. Sessions. You can call your witness now, if you'd
2	like.
3	MR. SESSIONS: Okay.
4	PRESIDING OFFICER HAMMER: You simply say, "I
5	call Mr. Tensmeyer."
6	MR. SESSIONS: Okay. Thank you. I call
7	Mr. Tensmeyer.
8	DIRECT EXAMINATION
9	MARK TENSMEYER,
10	called as a witness, having been first duly sworn,
11	was examined and testified as follows:
12	PRESIDING OFFICER HAMMER: Thank you.
13	Is there any objection to Mr. Tensmeyer
14	MR. SOLANDER: No objection.
15	PRESIDING OFFICER HAMMER: simply
16	testifying?
17	Okay. You can just go ahead and just make
18	your statement, sir.
19	THE WITNESS: Okay. Now I came on to this
20	partway through the process, but having worked for Utah
21	Power and PacifiCorp and Rocky Mountain Power for 30
22	years
23	COURT CLERK: Mic.
24	PRESIDING OFFICER HAMMER: One moment, sir.
25	COURT CLERK: Mic.

```
1
                PRESIDING OFFICER HAMMER: Oh, the
 2
   microphone?
 3
                You need to turn your microphone on, sir.
 4
    That's hilarious. My name is Mike, so I thought she was
 5
    calling me.
 6
                MR. SESSIONS:
                               Mine too.
                PRESIDING OFFICER HAMMER: I'm sorry. Go
 7
 8
    ahead, sir.
 9
                THE WITNESS: Okay. I quess the first thing
10
    I asked him is if he had a load sheet. He says, "A load
11
    sheet?"
12
                I said, "Yeah, where you fill out what your
13
    appliances are, etc., etc., and what you have in
14
    the way of air conditioning, any refrigeration, so that
    they can size your load." Because I hadn't seen one of
15
16
    those. Well, typically, that's the first thing the power
17
    company asks for, is whether they have --
18
                COURT CLERK: He needs to turn on the --
19
                PRESIDING OFFICER HAMMER: One moment, is
20
    your microphone on? Is there a green light on the --
21
                THE WITNESS:
22
                Green -- is the volume up.
23
                PRESIDING OFFICER HAMMER: There -- yes, now
24
    we can hear you.
25
                THE WITNESS: That's all the way. Is that
```

```
1
    good?
 2
                COURT CLERK:
                              Yes, yes.
 3
                THE WITNESS: Now I can hear myself.
 4
                MR. SESSIONS: Oh, you know what's wrong is
 5
    when it's not on, it's a real faint green light, and so
    it looked green. Mine's now on better too because
 6
    that -- I'm sorry, it looked green.
 7
 8
                PRESIDING OFFICER HAMMER: It's quite all
 9
    right.
10
                Go ahead, sir.
11
                THE WITNESS: Okay. So the first thing that
12
    they always did was fill out a load sheet. I don't know
13
    how you could calculate what size transformer you would
    need without a load sheet. Do you -- do you guys have a
14
15
    copy of the load sheet?
16
                PRESIDING OFFICER HAMMER: It's really not
17
    appropriate at this time for you to ask them to do that.
18
    It's your opportunity to testify.
19
                THE WITNESS: Okay. Let me testify to
20
    something. I live just down the street. And according
21
    to this load sheet, I have a 4,000 square foot home, and
22
    my load would be somewhere around 27 -- I think my peak
23
    load is 27 to 30 kVA, which means I should be on a 50 kVA
    transformer.
24
25
                Well, just that very same -- about two months
```

```
1
    after his occurred, they took out my 25 that served me
 2
    and gave me a 10 kVA transformer. And I had load
 3
    problems. And so I called all morning the next day on
 4
    the phone, and nobody would -- they said, "Nope, that's
    just the way it is."
 5
 6
                And so I went in, and I met with Karl Seluell
    and Steve Miller there, their operations managers, and
 7
    they said, "Nope, we are not going to do anything.
 8
 9
    not going to do anything. Cant do anything to help you."
10
                So for an hour, I talked to them and then
11
    they called the police and had me removed. So I was
12
    still on a 10 kVA transformer after I was on 25, and
    according to their load sheet here, I should be on a 50.
13
14
                Also on the street, the neighbor across the
    street upgraded his service from 100-amp service to a
15
16
    120-amp service. There's five houses on a 10 kVA
17
    transformer, five houses, one of them larger than his and
    then there's four other houses of which -- was one of
18
19
    them a duplex or two?
20
                At least one of them is a duplex. And so
21
    there's a total of -- six houses or five?
22
                               Five.
                MR. SESSIONS:
23
                THE WITNESS: A total of five houses on a 10
24
    kVA transformer, one of the houses being larger than his
25
    and they all use more electricity.
```

You can

1 And I'm thinking there's just absolutely no 2 consistency in how they calculate a load. They just say, 3 "Here, give us some money, you are getting a 25 kVA 4 transformer." But in my case, the next-door neighbor 5 rebuilt his house and remodeled it. It's a 700 square 6 foot home, so they gave him my 25 kVA transformer and 7 gave me his 10 so that he wouldn't have to buy a 25 kVA 8 transformer. Now I have been suffering with voltage ever 9 10 I have had some major breakdowns and some major 11 fires and they won't do anything to fix that. So I see 12 inconsistency in the way they size loads. No consistency 13 at all in the way they size the loads, and we used to do 14 a load sheet. Now they didn't even tell me that they were 15 16 changing my service and my -- and my utilities. 17 didn't even tell me. They didn't even inform me. 18 have been burning up things, and -- apparently to them. 19 I've got it on recording, so they'll have to deal with 20 this. I'm just a witness here that from my experience as 21 an engineer, they didn't size his load properly at all. 22 It looked like somebody with no experience 23 just says, "Oh, 25." It doesn't even have a load sheet. And then, of course, to the other neighbor, 24

when he upgraded his service, "Oh, no problem.

```
even go up to a 200-amp service if you want."
 1
 2
                What's your service?
 3
                MR. SESSIONS:
                               100 up, 100 down.
 4
                THE WITNESS:
                              So he's got 200-amp service
 5
    there, plus there are four other houses. So something is
    fishy the way they calculate the load because he didn't
 6
    have to upgrade the 10 kVA for five houses. And, of
 7
    course, mine, I was on 25, I've got a 6-ton air
 8
    conditioner and a 3-ton heat pump. He has a total of
 9
10
    what?
           Three and a half?
11
                MR. SESSIONS: Four and a half.
12
                THE WITNESS: Four and a half tons for his
13
    air conditioning, no heat pump. So I'm good for 10 and
14
    I'm getting low voltage, he has to have 25 because his
    10's not good enough. So I see the inconsistency here,
15
16
    that if it isn't -- if it isn't a lack of knowledge or
17
    lack of understanding -- it's either that, a lack of
18
    knowledge, or it's criminal or it's corruption, you know,
    one or the other.
19
20
                There is no consistency in the way they
2.1
    calculated these loads and what they've done on our
22
    street, all in a space of about three months.
23
                PRESIDING OFFICER HAMMER:
                                           Thank you,
24
    Mr. Tensmeyer.
25
                Do you have any questions, Mr. Solander?
```

1	MR. SOLANDER: I do not. Thank you.
2	PRESIDING OFFICER HAMMER: Nor do I.
3	Before I proceed to allow Mr. Solander to
4	call his first witness, there was one question I
5	neglected to ask Mr. Sessions.
6	MR. SESSIONS: Okay.
7	PRESIDING OFFICER HAMMER: And I'd like to do
8	that.
9	What was the square footage of your home
10	prior to the remodel?
11	MR. SESSIONS: It was I think it was about
12	8 850 upstairs and about 400 downstairs.
13	PRESIDING OFFICER HAMMER: And after the
14	remodel?
15	MR. SESSIONS: 1,600 up and 1,600 down.
16	PRESIDING OFFICER HAMMER: How did the square
17	footage in the basement increase?
18	MR. SESSIONS: We went we went with a full
19	basement instead of the cellar-type basement the
20	other the original home had.
21	PRESIDING OFFICER HAMMER: Okay. So you
22	actually excavated?
23	MR. SESSIONS: Yes.
24	PRESIDING OFFICER HAMMER: Okay. Thank you.
25	I have nothing else.

1	MR. SESSIONS: Okay.
2	PRESIDING OFFICER HAMMER: Mr. Solander.
3	MR. SOLANDER: Thank you. Rocky Mountain
4	Power would like to call Karl Seluell as its witness,
5	please.
6	DIRECT EXAMINATION
7	KARL SELUELL,
8	called as a witness, having been first duly sworn,
9	was examined and testified as follows:
10	PRESIDING OFFICER HAMMER: Thank you.
11	MR. SOLANDER: Is it all right if he stays
12	here?
13	PRESIDING OFFICER HAMMER: Yes.
14	BY MR. SOLANDER:
15	Q. Could you please state and spell your name
16	for the record?
17	A. Karl Seluell, K-A-R-L S-E-L-U-E-L-L.
18	Q. And by who are you employed and in what
19	capacity?
20	A. Rocky Mountain Power, and operations manager
21	is my title.
22	Q. How long have you been an operations manager?
23	A. Oh, about nine years.
24	Q. And what was your prior position at Rocky
25	Mountain Power?

1 Journeyman estimator. Α. 2 How long did you work as an estimator before 0. 3 you became the operations manager? 4 Α. About -- approximately 23 years. Can you describe for the Commission what an 5 0. 6 estimator does exactly? An estimator is the point of contact 7 Α. between the customer and the company. And the estimator 8 9 will go out and meet with the customer to determine their 10 power needs for the project, and then he'll put together 11 a job, an estimate, and the cost to the customer and work 12 with the customer to get that project completed. 13 0. Could you give an estimate of how many jobs, 14 similar to the ones that the company did for Mr. Sessions, that you personally have done? 15 I don't have a number but there have been 16 Α. 17 many over 23 years. Can you explain how the company determines 18 0. 19 the cost of a line extension? 20 Α. The estimator will go out, meet with Sure. He will determine what materials are 21 the customer. 22 needed to serve that customer, based upon the load that 23 they are bringing onto our system. And so then he will 24 take those material, translate it into -- we call them

compatible units but I will use the term "components" and

1 enter those into the computer. The computer will then 2 figure a cost and print out a detailed list of the 3 materials. 4 0. So there is a standard set of procedures that 5 the company uses to determine the cost? Α. Yes. 6 Are you familiar with the contract entered 7 Q. into between Mr. Sessions and Rocky Mountain Power? 8 9 Α. Yes. 10 Do you have a copy of what has been marked as 0. 11 RMP 1 there in front of you? 12 Yes, I do. Α. 13 MR. SOLANDER: I would like to move that the 14 exhibit marked as RMP 1 be introduced into the record. 15 PRESIDING OFFICER HAMMER: Can we all have a 16 copy first? 17 MR. SOLANDER: You have a copy up there and I 18 have given a copy to the court reporter and Mr. Sessions. 19 PRESIDING OFFICER HAMMER: It's admitted. 20 Thank you. 21 (Hearing Exhibit RMP No. 1 was 22 marked for identification.) 23 BY MR. SOLANDER: 24 0. Did Rocky Mountain Power properly follow its line extension tariff when it determined the size of the 25

1	transformer used to serve Mr. Sessions' home?
2	A. Yes.
3	Q. And can you explain how Rocky Mountain Power
4	determines the size of a transformer used to serve a
5	residence?
6	A. Sure. We've got information and charts in
7	our construction standards that we use, and one of those
8	is DA 411, and it's a multipage or information under
9	that and so that's what we use.
10	Q. And do you have a copy of DA 411 in front of
11	you?
12	A. Yes.
13	MR. SOLANDER: DA 411 has been marked as
14	Rocky Mountain Power Exhibit 2. I would like to move
15	that it be entered into the record at this time.
16	PRESIDING OFFICER HAMMER: It's admitted.
17	(Hearing Exhibit RMP No. 2 was
18	marked for identification.)
19	BY MR. SOLANDER:
20	Q. Can you explain what that chart is and how
21	the company uses it?
22	A. Sure. It's a chart that will specify the
23	square footage of dwellings and the potential loads that
24	those dwellings will bring onto our system.
25	Q. And do you recall how many square feet

Mr. Sessions' new home is?

- A. Yeah, according to the Weber County property records, it shows that his home is 1,711 square feet on each level, which makes it about 3,422 in the living space, and then has another 928 square feet in the garage.
- Q. And what size transformer does the chart indicate would be needed for that size home?
 - A. 25 kVA.
- Q. Can you point out on the chart how you get to that number, referencing the DA 411? Just explain it to them.
- A. Yes, we've got charts here, and there's another -- another page also that we look at. But we use the one under -- we would use the one that says, "2,001 to 3,500 square feet." The one before that says, "25." Actually, this one says, "50," but we put in a 25 because that was adequate for his house.
- Q. Okay. So a 25 kVA transformer was actually installed?
 - A. Yes.
- Q. Can you turn to the second page of that exhibit? I'm sorry. Can you just give a quick breakdown on what this table shows and how the price was calculated?

- 1 At the bottom, it says, "Accounts Α. Sure. 2 translation." Once all of these components that I talked 3 about earlier are put into the system, it will spit out 4 the account numbers, which is an internal thing. And for materials, it will specify labor and it calculates the 5 total cost of the job. 6 I'd like to turn your attention to what you 7 0. have in front of -- the picture you have in front of you 8 9 marked as RMP 3. 10 Α. Okay. 11 Does this picture accurately reflect the home Q. on Mr. Sessions' lot as it existed before the new 12 13 construction? 14 Α. Yes. 15 Q. And turning to the second page, can you 16 explain what that Weber County parcel search says? 17 Α. Yes. That's the new house, and on there, it says that this structure is a duplex and it's a rambler. 18 19 And so on the main level, there's 1,700 square foot 20 living space and 1,700 square foot living space in the 2.1 basement as well. 22 And what size transformer is indicated by the 0. 23 chart for that sized home?
 - Q. But the company would --

24

25

Α.

Actually, this chart here says, "50 kVA."

1 But we put in 2,500 after, after we talked to Α. 2 him. 3 MR. SOLANDER: Okay. I would like to move 4 that what's been marked as RMP 3 be entered into the 5 record. 6 PRESIDING OFFICER HAMMER: It's admitted. (Hearing Exhibit RMP No. 3 was 7 marked for identification.) 8 9 BY MR. SOLANDER: 10 0. Did Mr. Sessions receive a line extension 11 allowance for the new service that was installed? 12 Yes, he did. Α. 13 0. And was that in accordance with the tariff on 14 file and approved by the Commission? 15 Α. That's correct. 16 Does it make any difference to the 0. transformer size calculation that there are two meters 17 instead of one on the home? 18 19 The meters, not so much. It's more the load Α. 20 that the house is bringing on, the square footage. 2.1 Q. And we heard quite a bit of testimony from 22 Mr. Tensmeyer regarding the size of other transformers in 23 the neighborhood. 24 Α. Yes. 25 Did you hear that? Can you explain why Q.

Mr. Sessions' neighbors haven't been required to upgrade
the transformer serving their homes?
A. It's an established neighborhood, and so a
lot of those houses are 30, 60 he said 100 years old
on this house. And so those services those
transformers were put in a long, long time ago, and a lot
of things have changed since then as far as loads,
equipment and all of those types of things.
Q. Is it accurate to say that those homes are
grandfathered into the sized transformers that's already
existing?
A. Yes.
Q. And when would those customers when would
those homes be required to upgrade the size of the
transformer serving them?
A. When they notify us and let us know what
their scope and the project is going to be.
Q. Okay. Thank you.
MR. SOLANDER: I have no further questions
for Mr. Seluell. He is available for questions from the
Commission or from Mr. Sessions.
PRESIDING OFFICER HAMMER: Mr. Sessions, do
you have any questions for Mr. Seluell?
MR. SESSIONS: Can I ask Mr. Tensmeyer to ask
the questions?

```
1
                PRESIDING OFFICER HAMMER:
                                            Is there an
 2
    objection to that, Mr. Solander?
 3
                MR. SOLANDER:
                               No objection.
 4
                PRESIDING OFFICER HAMMER: Go ahead, Mr.
 5
    Tensmeyer.
 6
                MR. TENSMEYER:
                                 Okay.
 7
                          CROSS-EXAMINATION
    BY MR. TENSMEYER:
 8
                So the one across the street that I was
 9
           0.
10
    talking about, he went in for a load -- to increase his
11
    load, so would they have looked at that to see if it was
12
    going to affect services in the facility?
13
           Α.
                I don't have any information on that
14
    particular one, so I can't speak to it.
15
           0.
                Well, we've brought it up to you several
16
    times.
17
           Α.
                Well, I know, but I don't have it on my --
                       How about on line -- where I had 25
18
                Okav.
           0.
19
    kVA transformer, according to your submitted document, DA
20
    411, it says I should have a 50, while I was being served
21
    with a 25.
22
                Can you explain why the 25 was removed and I
23
    was given a 10 kVA transformer?
24
                I -- again, I don't have any history on that
25
    particular --
```

1	Q. Yes, you do. I came and talked to you for a
2	good hour.
3	MR. SOLANDER: Objection.
4	PRESIDING OFFICER HAMMER: Respectfully, sir,
5	if you have a complaint regarding your service, you
6	should file it and we can hear that. But we need to keep
7	the facts here today to Mr. Sessions.
8	MR. TENSMEYER: Okay. Fair enough, that's
9	fair enough.
10	But what he's really trying to prove here is
11	that they've never really done an accurate load
12	evaluation to see if this 10 kVA transformer
13	MR. SOLANDER: I move to strike that
14	statement, Mr. Hammer.
15	PRESIDING OFFICER HAMMER: Yes. Mr. Sessions
16	will have an opportunity to make a final statement if he
17	wants to, but this is argumentative. We are basically
18	trying to see if there is any information that
19	Mr. Seluell is aware of that you would like to elicit in
20	the form of questions right now.
21	CROSS-EXAMINATION
22	BY MR. SESSIONS:
23	Q. I have one. I'm trying to understand, Karl,
24	the difference between my neighbor calling and asking for
25	an upgrade of service and me calling and asking for an

- upgrade of service, and him -- mine being treated as an a
 line extension and his not. I don't understand,
 particularly when there's four other homes on his
 transformer and I'm by myself.
 - A. I wasn't involved in that particular one, but I can say this: That you've got to compare apples to apples.
 - Q. Okay.

- A. And his situation is such that he did not tear down an old house and build a new one.
- Q. What difference does that make? I'm trying to -- I mean, remodeling is remodeling. Certainly, there's major and minor remodeling. But the upgrade of service is, basically, what I asked for. I upgraded from a 60 to two 100-amp services. He upgraded from a 60 to 125-amp service, and there were others that were on his line also at the time. And he was charged nothing, and I was charged \$4,800.

I don't understand why he was treated differently than I was.

- A. You went from a 7- or 800 square foot home to a 3,400 square foot home living space, and his structure basically stayed the same.
- Q. But there's five other homes -- or four other homes on his 10 kVA transformer?

- 1 And very well could be. But nonetheless, the Α. house was torn down, a new house was built in your 2 3 situation. And so that increased load, that increased 4 the service. You've got two air conditioning units. You 5 have two furnaces. You have two different kitchen set up in there. I'm sure he didn't do any of that. 6 7 PRESIDING OFFICER HAMMER: I think he has answered that question, Mr. Sessions. Do you have any 8 9 others? 10 MR. SESSIONS: I do. 11
 - BY MR. SESSIONS:

13

14

15

16

17

18

19

20

21

22

23

24

25

The calculation that was made originally 0. when -- for the line extension was to cost approximately 60- -- \$6,600. That was a contract that was sent to me and then it gave me a credit of 2,200, to reduce the cost down to 4,400 approximately or close to the number that you ended up charging.

When it was determined that the pole was defective, you ended up having to come take down the pole, put up a whole new pole, move the wires from the old pole to the new pole, none of which was caused by my request. And so a lot of those components and things that had to be done technically, all -- as I explained to Landon, I don't understand why I -- if I bought the new transformer and handed it to you, to your people, and

1 said, "Okay, instead of putting the old one back up, put the new one back up, and then just run the line to my house, make the connection, I'll pay for the meters and 3 4 that should be it," I don't understand why it's \$4,800 5 for that. 6 I mean what -- what is -- what are the items of cost that are involved in what I requested? 7 The estimate included the removal of the 8 Α. 9 transformer, the installation of the transformer, we had 10 to set two new meters, we had to run the service and 11 those are the costs that you had paid for. The pole was 12 not included in the estimate for you to pay for. And 13 so -- so you just paid for what you needed to serve your 14 house. MR. SOLANDER: Can I note for the record that 15 16 the estimate that Mr. Seluell is referring to was 17 included as an attachment to the formal complaint? 18 I'm sorry, I didn't understand MR. SESSIONS: 19 what you said. 20 MR. SOLANDER: The estimate that Mr. Seluell was referring to was included as an attachment to your 21 22 formal complaint. 23 MR. SESSIONS: Yes. And if I can refer to 24 that for just a minute, let me find it here. 25 BY MR. SESSIONS:

1	Q. In that attachment, can you tell me which
2	line item is the cost of the transformer?
3	PRESIDING OFFICER HAMMER: So the record is
4	clear, can you-all direct me as to what you're looking
5	at? Are you referring to
6	MR. SOLANDER: There were there were
7	two may I approach?
8	PRESIDING OFFICER HAMMER: Yes. It's these?
9	MR. SOLANDER: Yes, the first one is the one
10	we are looking at.
11	PRESIDING OFFICER HAMMER: Okay. To make the
12	record clear, the formal complaint consists of the
13	complaint, a copy of Regulation 12, a copy of the line
14	extension provisions in the tariff, and then is
15	immediately followed by a schedule of costs and that is
16	what the parties are referring to now.
17	MR. SESSIONS: Right.
18	MR. TENSMEYER: If it comes into play, all
19	that stuff only comes into play if it needed a new
20	transformer.
21	MR. SESSIONS: Okay. And this is the
22	document that you are looking at, Mike Hammer?
23	PRESIDING OFFICER HAMMER: Yes.
24	MR. SESSIONS: Okay.
25	BY MR. SESSIONS:

1 And then on that document, can you -- can you Q. 2 tell me which item is the cost of the new transformer? 3 Α. It would be -- if you look, it says, "FERC 4 account numbers." If you go down to 368, it says, "Line 5 transformer." So the new transformer had a cost of \$1,300? 6 0. 7 Α. Material only. Okay. Mr. Lucero told me it was \$2,500. 8 0. you tell me what the blanket is afterward, where it says, 9 10 "Line transformers"? 11 Say that again? Α. 12 On Line 368, it says, "Line transformers --0. 13 blanket." 14 It's just the way the computer spits that out Α. and identifies it. 15 16 Is that not the blanket that they use to put 0. over the line when they make the change from one pole to 17 another? 18 19 Α. No. 20 So the new transformer, the new kVA 25 Q. Okay. 21 transformer, had a cost of \$1,377; is that -- am I 22 understanding correctly? 23 That's part of the components to figure out Α. 24 the total cost. 25 Q. Okay. Since -- since the pole had to come

1 down and the new pole had to go up, should your customer not have been not charged for taking down the transformer 2 3 and putting up the new transformer since you were going to have to do that anyway with the exchange of pole? 4 5 Well, that's -- the transformer is the transformer, we would have to take it down and put it up 6 anyway, whether it is on the new pole or the old pole. 7 If the pole was defective and the transformer 0. 8 9 that was there was deficient, who would have paid for 10 putting it up and taking it down if the old one would 11 have stayed? 12 Well, if there was no work that needed to be Α. 13 done -- we do it all the time on poles that need to be 14 replaced. 15 Q. So that would have been your cost? 16 Α. Yes. 17 Okay. So my cost on this would have been the Q. 18 3 -- Line 368 for 1,377. Line 108.2, is that the salvage of the old transformer? 19 20 That's correct. Α. 21 So I would have been credited \$210 there? Q. 22 Yes, and that did go into the estimate. Α. 23 So that would have been now -- \$1,167 would Q. have been the cost of the new transformer. 24 The service,

the overhead service, Line 369.1, would have been my

```
1
    overhead service connecting. The two -- the meters on
 2
    Line 370 would have been mine.
 3
                MR. SOLANDER: Mr. Hammer, I would submit the
 4
    document speaks for itself.
                PRESIDING OFFICER HAMMER: Well, it does.
 5
    And it might be more efficient -- personally, I would
 6
    like an explanation so I can better understand it.
 7
 8
                MR. SOLANDER:
                               Okay.
                PRESIDING OFFICER HAMMER: If Mr. Seluell
 9
10
    could take us through the documents --
11
                MR. SOLANDER:
                               No, I have Mr. Rob Stewart,
12
    also with the company, who actually prepares the
13
    testament; is that right?
14
                So I can call him and have him -- and have
15
    him walk you through the document. He could explain it.
16
                PRESIDING OFFICER HAMMER: That would be
17
    good, I think.
18
                Mr. Sessions, do you have any other questions
19
    for Mr. Seluell? We are going to have another witness, I
20
    think, who is more familiar with this estimate to explain
21
    the breakdown. I would like to hear every line item and
22
    what it represents.
23
                MR. SESSIONS:
                               I would too.
24
                PRESIDING OFFICER HAMMER: But it sounds like
25
    they have a better witness to do that.
```

1	MR. SESSIONS: Okay.
2	PRESIDING OFFICER HAMMER: Do you have any
3	other questions for Mr. Seluell?
4	MR. SESSIONS: Not at this time.
5	PRESIDING OFFICER HAMMER: Okay. Thank you.
6	Thank you, Mr. Seluell.
7	THE WITNESS: Thank you.
8	PRESIDING OFFICER HAMMER: So we are
9	calling
10	MR. SOLANDER: Mr. Rob Stewart.
11	PRESIDING OFFICER HAMMER: Mr. Stewart, I
12	will allow you to get comfortable and make sure your
13	microphone is on.
14	DIRECT EXAMINATION
15	ROB STEWART,
16	called as a witness, having been first duly sworn,
17	was examined and testified as follows:
18	BY MR. SOLANDER:
19	Q. Could you please state and spell your name
20	for the record?
21	A. Rob Stewart, R-O-B S-T-E-W-A-R-T.
22	Q. And what is your position with Rocky Mountain
23	Power?
24	A. I'm a regulatory analyst. I deal with the
25	filing of our tariffs, and I also do support with the

field folks and the application of that tariff.

- Q. Are you familiar with the cost estimate that Mr. Seluell and Mr. Sessions were discussing a few moments ago?
 - A. Yes.

2.1

- Q. Could you please just explain what each line item represents to help the Commission and Mr. Sessions to understand this?
- A. Yes. As an introduction to that, what I do sometimes is as people want more details, I have access to access the job that they create and to do -- pull out the information by FERC account number.

The computer system as noted does do all the calculations, and when it breaks it down by FERC account number, it doesn't -- every -- every compatible unit that Karl referred to earlier, the components, consist of multiple FERC accounts. Those are the accounting that we do with our filings.

And so in order to understand what's in each item, we have to do what is called "explode the job," and it would break out each compatible unit and say, "Which FERC accounts are in that compatible unit?"

So when they do a compatible unit, they specify the transformers. With that transformer, there may be certain ground wires, attachments and other items

1 that create the component that is the full cost of that 2 And so -- but when the FERC account breaks it out, 3 it separates those and then lists them here. 4 And so we can't give you a detailed -- what components are in each of these FERC accounts. 5 reason why we do this, even though it's not -- doesn't 6 have the clarity that people really ask for, is that it's 7 8 the only breakdown we can provide. And so I can talk to a limited degree without 9 10 exploding the thing. The first two account numbers are 11 very concise. There's not anything else in those things. 12 Salvage is salvage and labor is labor, removal labor. 13 And so those would -- let me back up one more step. 14 And so when they -- when they do 15 this -- these components, they will mark the -- in the 16 job, they will mark to exclude certain things. And so 17 they will exclude those compatible units that have all the components associated with it from the job, and 18 19 that's where Andy came up with \$5,044 for the pole 20 arm -- pole and crossarm. So they actually say, "All right. You need 21 22 to do this job. These things would not have been done; 23 if the pole was good, we wouldn't have to remove it." 24 So they exclude all those things that didn't 25 apply to that job for this, going from the 10 to the 25

1 kVA transformer. So that's -- the computer comes up with 2 saying these components, and then it takes all those 3 numbers and calculates them. And so to -- I guess I 4 would entertain to say the pole, power and fixtures, 5 there's a lot of things in there that we don't typically think about the pole and the tower and the fixture. 6 It's -- there are things that go into that 7 FERC account, that certain wires that go into that and 8 9 certain things, and I'm not sure how the accounting folks 10 come up with all of those items. 11 So I'm willing to answer questions, but --12 BY MR. SOLANDER: 13 Let's walk through this slowly, Rob. 0. 14 we've got \$210 for material salvage. That's the credit back for the old transformer? 15 Yes, that was --16 Α. 17 Q. Then \$2,373 of labor, that's for the crew that is out there --18 19 Α. For -- yeah. 20 -- doing this work? "Poles, towers and Q. 21 fixtures," that would be the attachments to the pole and 22 the wires. Yes? 23 It -- well, that's the thing, is I -- it will 24 include those, but it has some things that when you, what 25 we call, "explode the job," look at all those little

1	things. It may include certain clamps and some others
2	here.
3	Q. Sure. And then "overhead conductors and
4	devices," that would be the wires and the associated
5	A. The wires and devices, again, end up with
6	things. But yes, that's the general category as by
7	FERC account.
8	Q. Then 1,377 for the transformer we discussed
9	earlier?
10	A. Right.
11	Q. Then the "overhead service" is the connection
12	to the home?
13	A. That's primarily the wire, the overhead wire.
14	Q. And then "the meters, \$262," those are
15	A. That's very strictly the meters. Those two
16	are very strictly those items. There's not a lot of
17	other components associated with those.
18	Q. And then "street lights and signals" were
19	street lights that were already on the pole previously?
20	A. Yes, and that would be something that would
21	have been sorted out as being 5,044.
22	So when we I prepare these, sometimes it
23	helps and sometimes it doesn't, because people, they want
24	to know more details. Generally, what they want to know

is all the costs broken out, and we -- as I've mentioned,

1 we buy these things in quantity. We have confidentiality 2 agreements that we don't disclose the exact cost of those 3 things. So we can't just give somebody what our purchase 4 price is, among other things. 5 Second of all, our computer system does not accumulate all the overhead at any lower level than this. 6 If we were to break out the costs, they wouldn't all add 7 8 up. You don't keep track of every nut and washer? 9 0. 10 Α. Not -- not for a totalized cost of overheads 11 and everything else, no. 12 MR. SOLANDER: Mr. Stewart is available for 13 questions from the Commission or Mr. Sessions. 14 PRESIDING OFFICER HAMMER: Mr. Sessions, go ahead. 15 16 MR. SESSIONS: Thank you. 17 CROSS-EXAMINATION 18 BY MR. SESSIONS: 19 This -- this calculation is not just for 0. 20 changing the transformer but it's also for taking out the 21 pole and putting in the new pole? 22 This -- these FERC accounts was for that job. Α. 23 They did all those things, yes. 24 0. Okay. The -- so the "removal labor" would be 25 the removal of the pole, as well as the removal of the

transformer?

- A. I'm assuming it would be. I didn't explode this, but if that's the FERC account, then I would assume that would include everything, yes.
- Q. Okay. So can you explain a little more about Line 365?
 - A. Well, without explaining the job, it's -- this -- all these lines include everything that was done in the job.
 - Q. Okay.
 - A. So everything is in there somewhere, but it's -- this is the accounting view of it as opposed to the operational view of it. You want an operational view. This is an accounting view.
 - So I -- I can't give you -- to translate this into an operational view is not possible without what we call -- like I said, by exploding the job, it's simply where it takes every component and lists that component out and lists the FERC account associated with each component, and then I could sort those by FERC accounts and also keep the component or compatible unit identifier. And then I could, at that point, do that relationship between operational view and the accounting view.
 - Q. Okay. Well, let me ask -- maybe make it

1 There were two -- there were two different simpler. 2 functions; one, where you change out a pole. I watched 3 them work for the four hours that they were there. 4 watched them lay blankets across the lines and move one 5 line at a time over from the old crossarm to the new 6 crossarm. While everything was done, the wires were not 7 They were live. And so there was -- there 8 shut down. was -- I was very impressed by the way -- with how they 9 10 did that. And then in the last 20 minutes that they were 11 there, they took the new transformer, hoisted it up, put 12 it in place, connected the line to it, came over and put 13 the ladder up to my house, ran the line taut and 14 connected it at my house and then they were done. Three and a half hours of the time they were 15 16 there, they were working on the pole. And getting the 17 new pole in and getting the new crossarm in, getting all 18 that labor. When the guy came out to disconnect the service, he came out and parked on the side street. 19 20 He -- it took him about ten minutes to disconnect it. 21 When you -- when they came out to change the 22 pole, they had to have flagmen out. They had to block 23 off the streets. 24 MR. SOLANDER: Mr. Hammer --

Yes.

PRESIDING OFFICER HAMMER:

1 Mr. Sessions, you need to ask a question. 2 You are testifying. 3 MR. SESSIONS: I just -- was told by -- when 4 I asked Landon Lucero about this cost, he said to me that 5 the company was only paying for the pole and the crossarm and that everything else was my cost, which is what this 6 7 is saying. And then he came back out later and said --8 9 PRESIDING OFFICER HAMMER: Mr. Sessions, let 10 me cut you off again. I will allow you to make a closing 11 statement, but right now is: Do we have any questions 12 for Mr. Stewart? 13 BY MR. SESSIONS: Is the company costs down there at pole and 14 Q. 15 crossarm -- supposedly, that covers all that would have 16 been involved in the company transferring to the new 17 pole. And that \$4,800, plus my \$2,200, \$6,600 would have been the cost to me for the transformer change? 18 19 The cost of doing the transformer change Α. 20 would have been what you said, yes, the 22, plus the 46, 21 so that would be 68. 22 That -- and, again, the estimator takes and 23 inputs the work that needs to be done, excludes those 24 things that were to be done because the pole needs to be 25 done -- changed out, and the rest of those costs did go

```
1
    to your costs as if the pole change out hadn't needed to
    be done.
 3
                This one that you had -- that we were handed
           0.
 4
    this morning, it was -- sorry, I've got too many papers
 5
    here.
 6
                There is the one that they had marked that
    had calculated what your -- it was RMP 2, and I'm not
 7
    finding it in front of me here. Oh, here it is. Okay.
 8
                On RMP 2, the number there that -- so what
 9
10
    was this one for? What was this calculation for?
11
                PRESIDING OFFICER HAMMER: To be clear, the
12
    witness --
13
                THE WITNESS: I -- I'll have to --
14
                PRESIDING OFFICER HAMMER:
                                            I'm sorry,
15
    Mr. Sessions is referring to the second page of Exhibit
16
    RMP 2.
17
                Can we provide the witness with a copy?
18
                MR. SOLANDER: Yes, he has it.
19
                THE WITNESS:
                              Okay. The expenditure -- the
    one that says, "Expenditure requisition"?
20
2.1
    BY MR. SESSIONS:
22
           0.
                Yes.
23
                Okay. So your question is: What is the
           Α.
24
    expenditure requisition?
25
           Q.
                Well, I'm trying to understand the document.
```

A. Okay. The document is two things. You've actually got two screenshots, and actually, they are accumulated screenshots. What I do when I prepare these is I try to put everything so I can get a clear picture of what's going on.

So the upper half of the page has to do with one screen, and it has things filled in on it that actually come from two other screens. But it gives me a picture of what was done as based on the notes of the person who designed the job.

And so that person who designed the job said that they were going to remove a 40 foot pole. It's three-phase tangent pole, which means it's three-phase power on the pole and it's inline, meets the tangent.

"Needs to remove a 10 kVA overhead transformer." And they actually typed it in. This is all hand-entered. This is not -- the computer doesn't enter in the description. That is hand-entered in. And actually, what I did when cutting and pasting, I -- the one screen shows those first two lines, and then you have to go to another screen to get all the lines, and I actually just pasted in where I replicated that second line so it's there twice. In the computer, it's not there twice, but that's my mistake.

But then it says, "Replace at 40 foot with a

- 45 foot, "which is your new standard, and then to install 1 a 25 kVA transformer and also a 75-foot overhead service, 2 which consisted of No. 2 triplex, and install two meters 3 4 and then rehang the street lights. 5 So that is the description that the person that designed the job was giving, excuse me, to -- for 6 their notes on their job and for the management to review 7 8 to make sure they captured the job. And then the purpose and necessity is -- talks about cost. 9 10 And, again, that is hand entered. These are 11 not computer generated. They are in the computer but 12 they are not computer generated. The bottom one is 13 computer generated, and that is actually the sheet that 14 this -- the one I was addressing came from. 15 I actually took that bottom half of that 16 page, took those FERC accounts, put them into a table 17 that has the FERC description for each one of those 18 accounts and then pull the values from that, that bottom 19 half of that sheet. And that's where that second sheet 20 came from --Oh, the sheet --21 PRESIDING OFFICER HAMMER: 22 THE WITNESS: -- that I spoke to earlier. 23 BY MR. SESSIONS:
 - Q. So this is -- what you are saying then is the cost -- if the pole were not defective, the cost for

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someone to come out and spend 30 minutes changing a transformer from a 10 to a 25 and reconnecting the service to the house would have cost \$6,600? Α. 68. 0. \$6,800? And the transformer was 1,300, minus the -- minus the salvage, so it would have been 1,100 of that? When we look at the tables that include all Α. the other costs associated with the transformer, they are not 1,300. They are a lot more than that. That is just the -- you are just breaking it out. Your bare transformer, there's a lot of things, other things associated with that. So no, that -- like you say, that 13 -- we've got -- the accounting view does not give you operational The operational view, if they had not included the view. pole change out in that job and excluded those items, those items that are marked as excluded, totaled up to \$5,044, but the job, had they not been in there, it would have been the same job, less that \$5,044, so... Can I ask a clarifying MR. SOLANDER: question, Mr. Hammer? PRESIDING OFFICER HAMMER: MR. SOLANDER: Does that \$5,044 cost include labor costs?

	THE WITNESS: Yes.
2	MR. SOLANDER: Thank you.
3	THE WITNESS: Perhaps, also to understand,
4	when they are doing that work on that pole, they are
5	doing other things to enable them to put the transformer
6	up too. There are brackets and other things that have to
7	be done before you can actually set that transformer.
8	So the time when they actually hung all that
9	stuff doesn't mean there was any preparation work done
10	for that transformer. So watching it, you may not have a
11	full appreciation for the work that was being done for
12	the transformer, before the transformer was being set.
13	BY MR. SESSIONS:
14	Q. I did watch them do that and
15	PRESIDING OFFICER HAMMER: Again,
16	Mr. Sessions, if you don't have a question, you can save
17	that for a closing statement.
18	MR. SESSIONS: Sorry, yes, I do.
19	BY MR. SESSIONS:
19 20	BY MR. SESSIONS: Q. So the total the total labor involved in
20	Q. So the total the total labor involved in
20 21	Q. So the total the total labor involved in the job was 108.36, the removal labor?
20 21 22	Q. So the total the total labor involved in the job was 108.36, the removal labor? A. I don't believe that was the total labor, no.

```
1
    the job for me to understand it better, but I'm really
 2
    not -- since that line is not in every job, I know the
 3
    labor is not all in that account.
 4
                PRESIDING OFFICER HAMMER: Mr. Sessions, do
 5
    you mind if I interrupt your examination and ask a
 6
    question?
                               Yes, that would be fine.
 7
                MR. SESSIONS:
                PRESIDING OFFICER HAMMER:
 8
                                            Mr. Stewart, would
 9
    it be possible for the company to provide an operational
10
    view of the costs charged to Mr. Sessions if the PCS were
11
    to order it?
12
                THE WITNESS:
                              Yes.
13
                PRESIDING OFFICER HAMMER:
                                            Yes?
14
                THE WITNESS: Yes, I would break it out so we
15
    could associate the FERC account with the compatible
16
    unit, as we call it, so you see each of those units
17
    together and all the FERC accounts that are in it.
                Now it won't break out all the labor.
18
19
    FERC accounts doesn't break that out. It breaks it by
20
    component, with labor and overhead included.
21
                PRESIDING OFFICER HAMMER:
                                            Well.
                                                   Then how
22
    does the company know which portion of the labor to
23
    assign to the customer and which portion to retain to
24
    charge itself?
25
                THE WITNESS:
                              Well, by -- in the component,
```

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1
    when you exclude the component, it has everything
 2
    associated with that component. So the component of a
 3
    pole removal has everything associated with it. So the
 4
    computer system is quite a complex system. It is our
 5
    construction management system, and we actually have had
 6
    Commission staff come and actually sit down with our
 7
    programmers and look at the system to help them
 8
    understand it.
 9
                But it's a very involved computer system, and
10
    so it in order to enable us to maintain that system,
11
    they've got to have some way that the person who is
12
    designing this system can do it without having to know
    all that -- those other details. They need to be able to
13
14
    identify what component they need to do, they select that
15
    component, and then the computer system will assign
16
    everything associated with that component.
17
                When we exploded at the level I have access
    to, it will break it out by FERC account, but it's not
18
19
    going to break it out within that account. It is not
20
    going to take material and labor. It just has a combined
21
    pieces together.
22
                PRESIDING OFFICER HAMMER:
                                           All right.
23
                Mr. Sessions, any additional questions?
24
                MR. SESSIONS: Yes, I have just a couple.
25
    BY MR. SESSIONS:
```

- Q. I'm looking at the chart, at the first page of RMP 2, and I guess my question there is: Do you ever -- do you ever install 10 kVA transformers in houses anymore? Because it looks like the smallest size transformer I see on there is a 25.
- A. I'm not the -- I really would -- I'm not the one that does the design of the systems. I can explain the calculation here, but I would like to ask that that be submitted to the operational.

PRESIDING OFFICER HAMMER: That's certainly a reasonable question, and I will allow you to ask that question of Mr. Seluell, if you would like.

But let's finish Mr. Stewart's examination.

MR. SESSIONS: Okay.

15 BY MR. SESSIONS:

Q. Over on the last page of RMP 3 is a picture of my house with the pole out in the front. When the individual came to disconnect the power, he drove up on the side street and parked, and then using his boom arm, raised himself up to the pole and disconnected the wires at the transformer.

It would be -- is it correct to assume that if we were not messing with the pole and changing it, that the person to come out and change that transformer would do that same thing? Drive up and park on the side

1	street, go up to that pole, disconnect the one that was
2	there, put the new one on and then
3	MR. SOLANDER: I think this also would be
4	directed to Mr. Seluell. Mr. Stewart was just
5	MR. SESSIONS: All right. That's fine. I
6	will wait and do that.
7	PRESIDING OFFICER HAMMER: Nothing else for
8	Mr. Stewart?
9	MR. SESSIONS: No.
10	PRESIDING OFFICER HAMMER: Thank you,
11	Mr. Stewart.
12	THE WITNESS: May I ask a question? Do you
13	want me to provide an exploded view, or is that I
14	mean, I'm not sure if I was asked to.
15	PRESIDING OFFICER HAMMER: We will take it
16	under consideration. If we want you to, we will put it
17	in an order. Thank you.
18	Mr. Solander, any objection to Mr. Sessions'
19	asking additional question of Mr. Seluell?
20	MR. SOLANDER: Just those two questions that
21	were already begun to Mr. Stewart.
22	PRESIDING OFFICER HAMMER: Go ahead,
23	Mr. Sessions.
24	RECROSS EXAMINATION
25	BY MR. SESSIONS:

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Q. First, on the RMP 2, it appears that Okay. the minimum size transformer for any house is going to be a 25. Am I looking at that chart correctly? Α. We still use 10 kVA transformers in small applications. And that -- and that chart may not reflect that but we still use 10 kVA transformers. And so how -- well, who made this chart up, I Q. quess, would be --Our construction engineers have made that up. Α. 0. And so -- and your peak load numbers Okay. are just basically an average then; is that how it works? I don't know what formula they use to come up Α. with that. I know that we use it quite a bit, but I wasn't involved in making that. 0. I know that you referred to Mr. Jackson requesting an upgrade in service as that you didn't know how that transpired. Objection. MR. SOLANDER: PRESIDING OFFICER HAMMER: I don't understand the question. Yes, I mean, he hasn't MR. SOLANDER: testified regarding anything we said to Mr. Jackson, whoever that is. MR. SESSIONS: Yes, he did. PRESIDING OFFICER HAMMER: Mr. Seluell -- or

1	Mr. Sessions, I apologize, can you help me understand
2	what your question is?
3	MR. SESSIONS: My question is, when my
4	neighbor asked to upgrade his service, I don't understand
5	why he wasn't forced to use the same chart as I was.
6	PRESIDING OFFICER HAMMER: Mr. Jackson isn't
7	here today.
8	MR. SESSIONS: No, I didn't know that I
9	needed him to be he did write a letter, which we
10	included.
11	PRESIDING OFFICER HAMMER: Right. Is there
12	any reason to think that Mr. Seluell would have any
13	specific information about that or what would happen in
14	his case?
15	MR. SESSIONS: I would think it would be
16	standard procedure within Rocky Mountain Power, when
17	someone requests an upgrade like I did, that it should be
18	treated the same.
19	PRESIDING OFFICER HAMMER: No, I completely
20	understand the point you are trying to make. The point
21	you are trying to make is you introduced evidence that
22	suggests your neighbor was treated differently, and we
23	understand that.
24	MR. SESSIONS: Okay.
25	PRESIDING OFFICER HAMMER: And that generally

1 is a point you can do that as your closing argument. Ιt 2 is whether we have a question that is pertinent. 3 MR. SESSIONS: Okay. 4 BY MR. SESSIONS: The question then -- let me go over to RMP 3 5 Ο. then, the drawing of my house. If the pole was not an 6 issue and they were just changing transformers, would 7 they not park on the side street and just take his arm 8 9 and go up and take that transformer off and put the new 10 one on and then reconnect it? 11 Α. It takes a crew to change out a transformer, 12 not just one person. And they have bucket trucks. 13 have equipment that they come in and use that with. 14 The guy that went out there and cut the 15 service doesn't have equipment to change the transformer. 16 How the crew decides to set up and perform that work is 17 totally up to them. 18 I'm -- I guess I don't have another question. Ο. 19 PRESIDING OFFICER HAMMER: All right. 20 you, Mr. Seluell. 21 Mr. Sessions, is there anything you would 22 like to say before we conclude? 23 MR. SESSIONS: Is this the time for a 24 concluding statement? 25 PRESIDING OFFICER HAMMER: Yes.

MR. SESSIONS: Okay. I would like to say
that my home did not need a new transformer, that the
transformer was there and it was more than sufficient,
based on the usage that my home would generate. I took a
lot of steps to make that happen. I had it calculated by
Mr. Tensmeyer.

They -- this chart doesn't take into account something called "diversification," which means that not every appliance, furnace, air conditioner, is going to be on at the same time, and that -- and I have copies of my bill to show that I didn't get anywhere near the kind of capacity that they are talking about here.

I would also like to say that between 80 and 90 percent of the costs of changing my transformer was the pole change, and that if they had taken the pole out and put the old transformer back, I would not have been charged. If they -- when they took that pole out, if I had been able to supply the transformer, I would have walked up and handed them the new transformer and they would have put it back up in place of the old one, their cost would have been very minimal.

Because the cost of the transformer, as mentioned by Mr. Seluell and Mr. Stewart, was less than \$1,200. The cost of hooking up my service and hooking everything else was less than \$500. And they were giving

me a \$2,200 credit because of the two meters I was having installed. It should have been a wash. And all of this other labor had to do with the pole.

It isn't -- I mean, the flagmen that they hired, the big trucks that they brought, all of those things had to do with the pole replacement. They had to bring in a truck to bring in the new pole with a big trailer on it, and they had to block off part of the street.

They spent three and a half of the four hours -- they first told me it was an eight-hour job, but the company did it in four hours. Three and a half hours of that was on the pole, and the rest of it was the little bit of hook-up that was involved in changing the transformer out. I would like to see this breakout of costs that you've talked about.

I just cannot imagine -- and I'm an accountant and I understand accounting, I just don't understand how this transformer change could have cost anywhere near \$6,600. It just is not -- it does not compute.

And secondly, this -- this calculation showing that every transformer now going forward on any home that requests an upgraded service is going to have to get a 25 kVA transformer is ludicrous. There is no

need for that. This transformer would be more than 1 2 adequate to take care of my home and its needs. 3 I have five neighbors on one 10 kVA 4 transformer. I have two just to the north of me on one 5 10 kVA transformer, and they have been there and they are happy, and it is serving them well. And I would have 6 been the only one on the 10 kVA that was there. 7 Yes, it was 50 years old, and yes, they were 8 9 changing the pole, and yes, it made sense to change to a 10 new transformer. But to put that cost on me to upgrade 11 their system does not make sense and, certainly, not 12 \$6,600 worth of costs for the change of a transformer. 13 And that's really all that is involved here, 14 is the change from a 10 to a 25, is a half hour job and it can't cost \$6,600, no matter how many brackets or 15 16 clamps or whatever you put on there to put on there. 17 I went to Home Depot and I checked on the 18 cost of the wire. The wire that they used was less than 19 There's 50 feet, plus going up the pole, \$3 a foot. 20 angle-wise, let's say 75 feet times three is \$225. There 21 just isn't that much cost in what we are doing. 22 And the labor portion of it, even if it were 23 an hour, that can't be \$6,000 an hour. I mean, it 24 just -- none of this makes any sense. And I'm on a fixed 25 income. I'm on social security with a part-time job.

can't afford this and I think it was wrong. 1 2 I'm happy to show that my service, with my 3 new appliances that I paid more for to be energy 4 efficient, my bill for my home at the highest month was 5 My bill for average was about \$80 for both meters. I don't use that much electricity, and I, certainly, 6 didn't need a 25 kVA transformer by myself, when my 7 neighbors are getting by just fine with 10 kVA 8 9 transformers for two, five or eight houses. 10 This is not right, and I -- and I do not 11 understand how they can just decide whatever they want to 12 decide and not take into consideration what I've done to 13 mitigate the costs of this. I didn't need that new 14 transformer, and that is my statement. 15 PRESIDING OFFICER HAMMER: Thank you, 16 Mr. Sessions. 17 Mr. Solander, anything to say? MR. SOLANDER: Very briefly. I would just 18 19 note that Mr. Seluell has already described for the 20 Commission that the company has a standard, set procedure 2.1 that he uses to determine the cost of line extension. 22 As Mr. Stewart explained, we have a computer 23 system that creates these cost estimates. 24 standard application that is done every time. 25 something that the Commission staff has audited, as

1	Mr. Stewart testified to.
2	Rocky Mountain Power has followed its tariffs
3	and its rules, and I'm not sure that there is an
4	allegation that we haven't. I understand that
5	Mr. Sessions believes he has been treated unfairly, but I
6	don't think there is anything in the record that alleges
7	that Rocky Mountain Power hasn't followed its rules or
8	its tariffs. And we, again, request that the complaint
9	be dismissed with prejudice.
10	Finally, I would note Mr. Stewart also
11	testify that the company cost for the pole and crossarm
12	of \$5,044 does include the labor costs for that. The
13	labor costs for that job are excluded from the other
14	accounting breakdown that was provided to Mr. Sessions.
15	Thank you. That's all I have.
16	PRESIDING OFFICER HAMMER: Thank you. And
17	the Commission thanks the parties for its participation.
18	We will work on an order.
19	Thank you. We are adjourned.
20	(The hearing was concluded at 11:25 A.M.)
21	
22	
23	
24	
25	

1	REPORTER'S CERTIFICATE
2	
3	State of Utah)
4	County of Salt Lake)
5	
6	I hereby certify that the witnesses in
7	the foregoing hearing were duly sworn to testify to the
8	truth, the whole truth, and nothing but the truth in the
9	within-entitled cause;
10	That said hearing was taken at the time
11	and place herein named;
12	That the testimony of said witnesses
13	were reported by me in stenotype and thereafter
14	transcribed into typewritten form.
15	I further certify that I am not of kin
16	or otherwise associated with any of the parties of said
17	cause of action and that I am not interested in the
18	events thereof.
19	IN WITNESS WHEREOF, I set my hand this
20	22nd day of February, 2020.
21	
22	Loquie toteran
23	
24	Kellie Peterson, RPR
25	

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