ADDITIONAL CONVERSATIONS RELATING TO ISO/POWEREX/LADWP TRANSACTIONS NOT INCLUDED IN EXHIBIT DWP-27

1 **December 7, 2000**

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3

- 4 Time stamp is 07:24:54.
- 5 SOLIS: L.A., Solis.
- 6 BOB: Yeah, hi, this is Bob at the ISO.
- 7 SOLIS: Yeah, Bob.
- 8 BOB: Okay, we want to try to pick up a thousand with BC Hydro.
- 9 SOLIS: A thousand with BC Hydro?
- 10 BOB: Yeah. Yeah.
- 11 SOLIS: Okay. Do you --
- 12 BOB: Hang on.
- 13 SOLIS: Hey.
- 14 BOB: Yeah.
- 15 SOLIS: You know, you know you're always going to be able to pick
- up a couple hundred from me. I don't know, you know -- I don't know if you're
- 17 picking up a thousand just from them, but --
- 18 BOB: I'm talking -- I'm sorry, what's that?
- 19 SOLIS: I said whatever you're picking up from them, right, you still
- 20 have me here on the side, don't forget.

Exhibit No. ISO-48 Page 2 of 32

1 BOB: I know, but I've got to pick it up -- I've got to pick it up

2 from Malin.

3 SOLIS: Yeah. You do whatever you need to do.

4 BOB: Yeah. Yeah.

5 SOLIS: I'm still here, Bob.

6 BOB: Yeah.

7 SOLIS: Okay.

8 End time is 07:28:39.

1 <u>December 10, 2000</u>

2

- 4 Time stamp is 22:20:14.
- 5 CHAMPION: L.A., Champion.
- 6 PHIL: Yeah, this is Phil, ISO.
- 7 CHAMPION: Yes.
- 8 PHIL: Hey, I was wondering if we could get any of that stuff from
- 9 the north, from BC Hydro.
- 10 CHAMPION: It looks like next hour we're going to have to be out. We've
- 11 got to get clarification on, from our management, how many times, how much we
- 12 can do with that.
- 13 PHIL: Uh-huh.
- 14 CHAMPION: Because it's already at a million dollars for us.
- 15 PHIL: Uh-huh.
- 16 CHAMPION: So I've got to -- that's all I can do for one day, and we'll have
- 17 to start again tomorrow.
- 18 PHIL: Oh, okay.
- 19 CHAMPION: I've got to -- yeah, I've got to find out more from my
- 20 management how much they want us to do.
- 21 PHIL: Okay.
- 22 CHAMPION: All right?
- 23 PHIL: All right.

Exhibit No. ISO-48 Page 4 of 32

1 CHAMPION: Thanks. Bye.

2 End time is 22:21:07.

- 2 Time stamp is 23:07:50.
- 3 MARTY: ISO, Marty.
- 4 RALPH: Hey, Marty, this is Ralph from Powerex.
- 5 MARTY: Hey, Ralph.
- 6 RALPH: Are you guys okay for hour 1?
- 7 MARTY: I don't know.
- 8 RALPH: We've been selling through -- we sold a bunch of energy
- 9 to L.A. --
- 10 MARTY: Yeah.
- 11 RALPH: -- and to Sempra.
- 12 MARTY: Yeah.
- 13 RALPH: I'm sure you're aware of that.
- 14 MARTY: Yeah.
- 15 RALPH: And I think some of that energy may have made its way to
- 16 you. I know -- I just talked to some of those guys. L.A. said they're willing to do
- something similar to last hour but they need to hear from you. I'm not sure if you
- 18 need it.
- 19 MARTY: Yeah. I'm not sure if we do either.
- 20 RALPH: Okay. If you do need it, phone L.A.
- 21 MARTY: Okay.
- 22 RALPH: Okay?
- 23 MARTY: Thanks a lot.

Exhibit No. ISO-48 Page 6 of 32

1 RALPH: Thanks so much, Marty.

2 MARTY: Bye.

3 RALPH: Bye.

4 End time is 23:08:29.

2 Time stamp	is 23:09:50.
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- 3 RIVERA: L.A., Rivera.
- 4 PHIL: Hey, Rivera, this is Phil, ISO.
- 5 RIVERA: Yeah.
- 6 PHIL: I was talking to Champion a little while ago.
- 7 RIVERA: Uh-huh.
- 8 PHIL: And we were doing some stuff out of market. We were
- 9 getting it up at Malin, up in the north.
- 10 RIVERA: Right.
- 11 PHIL: Do you guys have that available for next hour?
- 12 RIVERA: Is this where you guys would buy from BCH --
- 13 PHIL: Yeah.
- 14 RIVERA: -- and we'd sell it back to you?
- 15 PHIL: Yeah.
- 16 RIVERA: So we'd be doing a transaction right there at Malin; right?
- 17 PHIL: Right.
- 18 RIVERA: Yeah, I could do that. How many megawatts did you want to
- 19 do that for?
- 20 PHIL: A couple hundred.
- 21 RIVERA: 200?
- 22 PHIL: Yeah.

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1	RIVERA:	Okay	Now	last set of in	etructions I	read was	besides me
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- 2 letting my boss know, we're going to be charging one and a half percent on this.
- 3 PHIL: Uh-huh.
- 4 RIVERA: Okay. So what are you buying from BC Hydro for?
- 5 PHIL: Well, we're not -- actually, you're giving us the price.
- 6 RIVERA: Oh, I see --
- 7 PHIL: Because I don't know what they're, what they're offering. So
- 8 it's essentially an out-of-market thing. You guys get the price, add your mark-up
- 9 to it, and then tell us what the price is there.
- 10 RIVERA: Dang, you're just blindly going to do this, huh?
- 11 PHIL: Well, you know, the thing is, they've got this new FERC
- order. And everything that we buy above 250 is subject to be reviewed by
- 13 FERC.
- 14 RIVERA: Oh, okay.
- 15 PHIL: And, you know, so the thing is, like if we're buying it from you
- 16 guys, then all you'd have to be justifying is whatever your mark-up is.
- 17 RIVERA: I see.
- 18 PHIL: If there was any problem, they'd be looking at what BC
- 19 Hydro was charging and what mid-Columbia prices was or things like that.
- 20 RIVERA: Oh, okay. I see. So, okay.
- 21 PHIL: So I'm essentially not negotiating anymore. I'm saying,
- 22 "What is your price?" And then if we need the energy, we'll probably say yes and
- they'll worry about it later.

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1 RIVERA: Okay. And your name again?

2 PHIL: This is Phil.

3 RIVERA: Phil.

4 PHIL: O'Donnell.

5 RIVERA: Okay. Let me call Powerex and I'll call you back.

6 PHIL: All right.

7 RIVERA: 200 megawatts, huh?

8 PHIL: Yeah.

9 RIVERA: Okay.

10 PHIL: All right. Thanks.

11 RIVERA: Bye.

12 End time is 23:11:51.

2 Time stamp is 23:14:02.

3 PHIL: ISO, Phil.

4 RIVERA: It's Bob in L.A.

5 PHIL: Hi, Bob.

6 RIVERA: Okay. I talked to the Powerex people.

7 PHIL: Uh-huh.

8 RIVERA: 200 megawatts. They're going to sell it to me for 900 mils;

9 I'm going to sell it to you for 915.

10 PHIL: Okay.

11 RIVERA: And that's for hour ending 1, and we can do this hour by

12 hour.

13 PHIL: Okay. So 915, 200 megawatts.

14 RIVERA: Right.

15 PHIL: At Malin.

16 RIVERA: Great.

17 PHIL: Okay. Thank you.

18 RIVERA: Bye-bye.

19 PHIL: Bye.

20 End time is 23:14:30.

- 2 Time stamp is 23:24:00.
- 3 RIVERA: L.A., Rivera.
- 4 PHIL: Hey, Bob, this is Phil, ISO.
- 5 RIVERA: Yeah.
- 6 PHIL: Hey, I wanted to ask you, this thing that we're doing up there
- 7 at Malin, with BC Hydro.
- 8 RIVERA: Yeah.
- 9 PHIL: What kind of limits do you have on doing that for us today?
- 10 Champion was saying something like -- he didn't do it for hour 24. He said
- something about that it was over a million bucks and that was all they wanted
- to do for the day.
- 13 RIVERA: It's a long, drawn-out formula. I think you can let us use
- 14 like a million dollars' worth of transaction.
- 15 PHIL: Uh-huh.
- 16 RIVERA: But we're starting a new day.
- 17 PHIL: Right. And the reason Larry, the manager here, he's
- wondering, is that if there's a limit on it, if -- he wants to get an idea so that
- 19 we might conserve it for the peak. We might need it.
- 20 RIVERA: Oh.
- 21 PHIL: And that's why he wanted to find out. Because we didn't
- really know about it until the last hour Champion said, "Well, we're up to our limit
- 23 for doing

- 1 this and we're not supposed to do it anymore until tomorrow."
- 2 RIVERA: Yeah, I read something to that effect. I couldn't sit down and
- 3 give you a formula though --
- 4 PHIL: Uh-huh.
- 5 RIVERA: -- because I don't know -- for example, that 900 we buy from
- 6 BC Hydro, do I put them as one deal and you guys as the other?
- 7 PHIL: Uh-huh.
- 8 RIVERA: Or do I just make like one set of 900 times \$200.
- 9 PHIL: Uh-huh.
- 10 RIVERA: Which is what I'd be inclined to do right now. So that would
- be, what, 180 thousand dollars' worth of deal right now. So we're like 20 percent
- 12 there.
- 13 PHIL: Yeah.
- 14 RIVERA: So that would be my guess. You know, I'm buying 900
- 15 megawatts at \$200. That's 180 thousand --
- 16 PHIL: No, 200 megawatts at \$900.
- 17 RIVERA: Yeah, okay, 200 megawatts -- 200 times 900.
- 18 PHIL: Yeah.
- 19 RIVERA: That's 180 thousand dollars.
- 20 PHIL: Uh-huh.
- 21 RIVERA: So we're like almost 20 percent to the limit, but, you know,
- then again, you could call on the day shift when the bosses are here and, you
- 23 know,

- 1 get a different pitch.
- 2 PHIL: Yeah. See, and that's -- we might want to do that for the
- 3 future hours instead of --
- 4 RIVERA: I've got it in there for just one hour --
- 5 PHIL: Yeah, right.
- 6 RIVERA: We're doing it an hour at a time.
- 7 PHIL: Yeah, right. Uh-huh. Okay.
- 8 RIVERA: So whatever you guys want to do is fine with me.
- 9 PHIL: Yeah. But as far as you know, it's like it's somewhere in the
- 10 million-dollar range that you guys don't want to go --
- 11 RIVERA: Yeah, right. One thing I don't want to do though and get
- caught with my pants down is do like ten-hour schedules and jack BC Hydro
- around and get them all pissed off at me. That's one thing I don't want to do, get
- 14 them angry at me
- and it's me that's holding the bag.
- 16 PHIL: Oh, yeah. Yeah. No, I don't think -- we're going to try not to
- do that. Of course, we're one of BC Hydro's best customers.
- 18 RIVERA: Well, that's between you guys.
- 19 PHIL: Yeah.
- 20 RIVERA: You know? They're kind of far away for us.
- 21 PHIL: Yeah.
- 22 RIVERA: The only time I really talk to them is when I see them at a
- 23 WSCC meeting or something.

Exhibit No. ISO-48 Page 14 of 32

1 PHIL: Yeah. Okay. Okay. I'll let Larry know. All right.

2 RIVERA: Thanks.

3 PHIL: Thanks.

4 End time is 23:26:56.

1 **December 11, 2000**

2

3 **CONVERSATION BETWEEN ISO AND POWEREX:**

- 4 Time stamp is 16:24:07.
- 5 ALAN: ISO, Alan.
- 6 RALPH: Hello, this is Ralph from Powerex.
- 7 ALAN: Uh-huh.
- 8 RALPH: Are you looking for energy at all?
- 9 ALAN: For hour ending 18?
- 10 RALPH: 18.
- 11 ALAN: Hang on a minute.
- 12 RALPH: Sure.
- 13 ALAN: You want to sell directly to us?
- 14 RALPH: No. It would probably be through -- I'd be willing -- I'd
- 15 actually phone L.A. if I were you.
- 16 ALAN: Yeah?
- 17 RALPH: If you're interested in energy.
- 18 ALAN: How much do you have?
- 19 RALPH: Like around 300, I would imagine.
- 20 ALAN: We'll get back to you.
- 21 RALPH: L.A. would have all 300.
- 22 ALAN: Okay.
- 23 RALPH: Okay? Thanks very much.

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1 ALAN: Bye.

2 RALPH: Bye.

3 End time is 16:24:46.

- 2 Time stamp is 16:25:28.
- 3 CHAMPION: L.A., Champion.
- 4 BOB: Hey, hi, this is Bob, ISO.
- 5 CHAMPION: Yeah, Bob.
- 6 BOB: How are you doing?
- 7 CHAMPION: Oh, pretty good.
- 8 BOB: Hey, can we -- can we work something out with them boys
- 9 up there at Powerex?
- 10 CHAMPION: Sure, we can do that. Up there at Malin?
- 11 BOB: Yeah.
- 12 CHAMPION: Yeah, we could do that. Let's see --
- 13 BOB: They've got 300 here.
- 14 CHAMPION: 300, okay, we can do that. He said -- let's see, what is he
- saying, \$900, we charge you 915 because we're only charging 15 bucks.
- 16 BOB: Another 15?
- 17 CHAMPION: Yeah. So we'll send you 300 megawatts at COB at \$915 for
- 18 hour ending 18.
- 19 BOB: 300 at COB?
- 20 CHAMPION: Yeah.
- 21 BOB: That's --
- 22 CHAMPION: Malin; right?
- BOB: -- Malin?

Exhibit No. ISO-48 Page 18 of 32

1 CHAMPION: Yeah.

2 BOB: 915?

3 CHAMPION: Yeah.

4 BOB: Okay.

5 CHAMPION: Yeah, 915.

6 BOB: Do I need to conference them together or --

7 CHAMPION: No. I'll talk to Ralph at Powerex.

8 BOB: Okay.

9 CHAMPION: And make sure we get it in there.

10 BOB: Okay.

11 CHAMPION: Okay. Thanks.

12 BOB: Thanks.

13 CHAMPION: Bye.

14 BOB: Thank you. Bye.

15 End time is 16:26:42.

- 2 Time stamp is 18:13:11.
- BOYD: ISO, this is Boyd.
- 4 RALPH: Hi, Boyd, it's Ralph from Powerex. How are you doing?
- 5 BOYD: Pretty good, Ralph.
- 6 RALPH: If you're looking for energy, L.A. might be a good source for
- 7 you.
- 8 BOYD: Okay. I'll let them know.
- 9 RALPH: Okay. Thanks, Boyd.
- 10 BOYD: About how much, Ralph?
- 11 RALPH: Well, 3 -- how much are you guys looking for? We've got
- 12 those
- 13 300 that they're willing to do right now.
- 14 BOYD: Okay. I'll --
- 15 RALPH: And are you -- how are things looking over there?
- 16 BOYD: Hopefully it will calm down by another hour or so.
- 17 RALPH: Okay.
- 18 BOYD: Okay?
- 19 RALPH: Very good, Boyd. Thank you.
- 20 BOYD: Thanks.
- 21 End time is 18:13:42.

- 2 Time stamp is 18:58:52. Transcription begins at 19:03:00.
- 3 BOYD: Yeah, I don't know.
- 4 RALPH: Are you next hour we can try this thing with L.A.
- 5 If you guys need anything, I'll just phone L.A. again and let them know that,
- 6 you know, we can offer some energy to you. And if you need it, you can call
- 7 them again too.
- 8 BOYD: Okay. I'll pass that on to Diane.
- 9 RALPH: But let's hope for, for Wednesday some of the credit issue
- 10 Gets straightened up and you know, it puts us all it's such a weird situation.
- 11 Yeah, we've got some energy here, but, you know –
- 12 BOYD: Yeah.

14

13 Transcription ends at 19:03:29.

- 2 Time stamp is 19:05:03.
- 3 CHAMPION: L.A., Champion.
- 4 DIANE: Hey, it's Diane, ISO.
- 5 CHAMPION: Yes.
- 6 DIANE: Looking for hour ending 21 now, I heard BC Hydro has
- 7 another 300. Could we do that again for hour ending 21?
- 8 CHAMPION: Yeah, we could put that 300 in at 915 one more hour.
- 9 DIANE: Okay. Sounds great. Thank you.
- 10 CHAMPION: Okay. Thank you.
- 11 DIANE: Bye.
- 12 End time is 19:05:32.

2 Time stamp is 20:03:22.

BOYD: ISO, this is Boyd.

4 RALPH: Hey, Boyd, it's Ralph.

5 BOYD: Yeah.

6 RALPH: There's another 300 with L.A., if you were to need it.

7 BOYD: Okay, I'll mention it to Diane.

8 RALPH: Thanks a lot then, Boyd.

9 BOYD: You bet.

10 RALPH: Bye.

11 End time is 20:03:32.

2 Time stamp is 21:01:50.

3 BOYD: ISO, this is Boyd.

4 RALPH: Hey, Boyd, it's Ralph again.

5 BOYD: All right.

6 RALPH: We've got some energy with L.A. again if you're interested.

7 BOYD: Okay.

8 RALPH: Okay?

9 BOYD: Thanks.

10 RALPH: Thank you.

11 End time is 21:02:02.

2	Time	stamp	is	22:0	1:59
2	rime	stamp	ıs	22:0	1:59

BOYD: ISO, it's Boyd.

4 RALPH: Hey, Boyd, it's Ralph again.

5 BOYD: Yeah.

6 RALPH: You might want to look to L.A. again.

7 BOYD: And about how much are we looking at?

8 RALPH: Well, I think the most they can do is 300.

9 BOYD: 300?

10 RALPH: Yeah. We have a bit more and we've been sending -- we've

been selling some energy to Coral as well. I'm not sure if you're aware of that.

12 BOYD: Uh-huh.

13 RALPH: Yeah.

14 Transcription ends at 22:02:20.

2 Time stamp is 23:00:35.

BOYD: ISO, this is Boyd.

4 RALPH: Hi, Boyd, it's Ralph. L.A. may have power again, if

5 you're interested.

6 BOYD: Okay. Let me send you over to Diane. She's doing

7 out-of-market.

8 RALPH: Okay. Very good.

9 BOYD: Hold on.

10 End time is 23:00:53.

2	Time stamp	is	23:00:57.

3 DIANE: ISO, Diane.

4 RALPH: Hi, Diane, it's Ralph from Powerex.

5 DIANE: Hello, Ralph.

6 RALPH: I just wanted to let you know that Los Angeles might have

7 some power again for you this hour.

8 DIANE: Okay.

9 RALPH: Okay?

10 DIANE: All right, Ralph. It's so nice of you to call.

11 RALPH: Yeah, well, I just wanted to let you know because, you know,

12 apparently they're not actively soliciting.

13 DIANE: Right. Right.

14 RALPH: Okay?

15 DIANE: Okay, very good.

16 RALPH: Thank you, Diane.

17 DIANE: Thanks, Ralph.

18 RALPH: Bye.

19 DIANE: Bye.

20 End time is 23:01:23.

1 **December 12, 2000**

2

3 **CONVERSATION BETWEEN ISO AND POWEREX:**

4 Time stamp is 01:42:57.

5 PAUL: Powerex, this is Paul here.

6 DIANE: Hi, Paul. Is Ralph gone for the day?

7 PAUL: He is.

8 DIANE: Okay. This is Diane, ISO.

9 PAUL: Okay.

10 DIANE: We were doing a deal through L.A --

11 PAUL: Okay.

12 DIANE: -- at Malin. Are you going to have anything available for

13 hour ending 4?

14 PAUL: Deal through L.A. at Malin, hang on.

15 DIANE: Right. Are you familiar with that?

16 PAUL: No. I'm just sort of getting briefed here.

17 DIANE: Oh, okay. Well, it's early.

18 PAUL: Yeah, I'll call you back.

19 DIANE: Okay, thanks.

20 PAUL: All right. Bye.

21 DIANE: Bye.

22 End time is 01:43:46.

2 Time stamp is 01:49:50.

3 DIANE: ISO, Diane.

4 PAUL: Hi, Diane, Paul here at Powerex.

5 DIANE: Hi, Paul.

6 PAUL: There might be some energy available for you with L.A --

7 DIANE: Okay.

8 PAUL: -- as discussed. I would phone them in a few minutes and

9 just sort out what you want to do with them.

10 DIANE: Okay, I'll give them a call.

11 PAUL: I haven't talked to them yet so --

12 DIANE: Okay. I'll give you a few minutes.

13 PAUL: Okay.

14 DIANE: Thanks.

15 PAUL: Bye.

16 DIANE: Bye.

17 End time is 01:50:15.

2 Time stamp is 02:37:39.

3 RIVERA: L.A., Rivera.

4 DIANE: Hi, it's Diane again, ISO.

5 RIVERA: Hi.

6 DIANE: Hi. Hey, can we check with Powerex for hours

7 ending 5 and 6 and see if we can block something in again?

8 RIVERA: Okay, what do you need?

9 DIANE: Up to 600.

10 RIVERA: Up to 600.

11 DIANE: Yeah.

12 RIVERA: Okay. I'll give them a jingle and call you right back.

13 DIANE: Okay. Thanks.

14 RIVERA: Bye.

15 End time is 02:38:29.

- 2 Time stamp is 04:08:07.
- 3 DIANE: ISO, Diane.
- 4 RIVERA: Hi, it's Bob in L.A.
- 5 DIANE: Hey, Bob. Yeah.
- 6 RIVERA: Hey, I've got a minor quandry that I need to look at in the
- 7 forward hours.
- 8 DIANE: Okay.
- 9 RIVERA: You know, they give me a limit of not spending over a
- 10 million dollars.
- 11 DIANE: All right.
- 12 RIVERA: And we've bought 750 megawatts from BC Hydro so far.
- 13 And it's been at 875 mils.
- 14 DIANE: Okay. I have 12, 13, 14, 1750 you said?
- 15 RIVERA: Yeah.
- 16 DIANE: I see that. Okay.
- 17 RIVERA: So it puts me at a million and a half. And it's probably okay,
- but since my bosses told me to be careful, that's all I need -- I should say that's
- 19 all I feel brave enough to do --
- 20 DIANE: Okay.
- 21 RIVERA: -- on my shift. So when the day shift comes in and he's in, if
- 22 you guys want to change the numbers around, that's --
- 23 DIANE: Is that hour -- what hour are you --

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1	RIVERA:	Well, hour ending 7 I won't be able to do it for that reason.
2	DIANE:	Oh, really?
3	RIVERA:	See because what happens is
4	DIANE:	Damn.
5	RIVERA:	given enough slack
6	DIANE:	Yeah.
7	RIVERA:	then BC we'll have credit problems with BCH ourselves.
8	DIANE:	I understand.
9	RIVERA:	Or something to that effect.
10	DIANE:	Sure. That's
11	RIVERA:	I'm just a peon.
12	DIANE:	Aren't we all?
13	RIVERA:	Yeah. So I'm just I don't feel brave enough to I've
14	overstepped my bo	ounds a little bit, and that's not going to hurt.
15	DIANE:	Well, I appreciate your help.
16	RIVERA:	I know, but I just don't want to risk it too much.
17	DIANE:	7 just doesn't look good at all.
18	RIVERA:	Right.
19	DIANE:	Okay.
20	RIVERA:	So
21	DIANE:	Boy. All right. Well, okay. All right, Bob. Thank you
22	RIVERA:	So, okay.
23	DIANE:	for your help.

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1 RIVERA: Okay, Diane.

2 DIANE: And I'll talk to you later.

3 RIVERA: Okay. Bye-bye.

4 DIANE: Take care. Bye.

5 End time is 04:09:45.