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Before the
FEDERAL ENERGY REGULATORY COMMISSION
1004th Commission Meeting
Thursday, April 17, 2014
Hearing room 2C
888 First Street, N.E.
Washington, D.C.20426

The Commission met in open session, pursuant to
notice, at 10:03 a.m., when were present:

COMMISSIONERS:

CHERYL A. LaFLEUR, Acting Chairwoman
PHILIP MOELLER, Commissioner
JOHN NORRIS, Commissioner
TONY CLARK, Commissioner

FERC STAFF:

KIMBERLY D. BOSE, Secretary
JEFF WRIGHT, Director, OEP
MICHAEL McLAUGHLIN, Director, OEMR
TED FRANKS, OER
JOSEPH McCLELLAND, Director, OEIS
DAVID MORENOFF, Acting General Counsel
MASON EMNETT, OEPI
NORMAN BAY, Director, OE

1 Discussion Items:

2 E-4, E-5, E-6, and E-7: Concerning Matters Related to Order
3 No. 764, the Final Rule on the Integration of Variable
4 Energy Resources.

5 PRESENTERS:

6 BRIAN BAK, OEPI

7 VALERIE MARTIN, OEMR

8 Accompanied by:

9 CHRISTIE DeVOSS, OEMR

10 SARAH CRAWFORD, OGC

11 SANJAY BHATIA, OER

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23 COURT REPORTER: Jane W. Beach, Ace-Federal Reporters, Inc.

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

2 (10:03 a.m.)

3 ACTING CHAIRWOMAN LaFLEUR: Good morning, This is
4 the time and place that has been noticed for the open
5 meeting of the Federal Energy Regulatory Commission to
6 consider the matters that have been duly posted in
7 accordance with the Government in the Sunshine Act.

8 Please join us for the Pledge of Allegiance.

9 (Pledge of Allegiance recited.)

10 ACTING CHAIRWOMAN LaFLEUR: I want to acknowledge
11 all the guests in the room from the various anti-fracking
12 organizations who just read their protest. We don't have
13 anything really relevant on the agenda today, but this is an
14 open meeting and members of the public are free to come and
15 attend and express their views. So thank you.

16 Well it has been another eventful month here at
17 FERC. We have issued 68 Notational Orders since the March
18 Open Meeting.

19 As many of you are well aware, the month started
20 with our April 1 technical conference to discuss Operations
21 and Market Performance in the RTOs and ISOs during the
22 recent extreme cold weather. I think the conference really
23 built on the work FERC is already doing on the enhanced
24 coordination between the natural gas and electricity
25 markets, as well as our ongoing examination of capacity

1 markets. And I want to remind everyone, it was a very
2 informative day already but the comment period is still open
3 and will remain open until May 15th for further comments on
4 the winter performance.

5 In addition, last week Commissioner Moeller and I
6 testified before the Senate Energy Committee on Energy--
7 Senate Committee on Energy and Natural Resources at a
8 hearing focused on reliability and grid security.

9 I am going to take most of my time this morning
10 for a few personnel announcements.

11 I am very sorry to share the news that my legal
12 advisor Joshua Konecni will be leaving the Commission next
13 week. He is moving back to New York to join Consolidated
14 Edison as Associate Counsel in their Law Department. This
15 move will bring him closer to his family and to other people
16 he loves--like the Yankees--

17 (Laughter.)

18 ACTING CHAIRWOMAN LaFLEUR: --the Giants, and the
19 Jets. But he will be sorely missed by all of us here.

20 Josh has been with me since the first day I
21 joined the Commission, and has almost certainly been
22 responsible for writing more statements, dissents,
23 concurrences, and speeches for me than any other advisory.

24 I think everyone who deals closely with this
25 Commission knows that all the people who sit on the bench

1 behind us at these meetings, and those who sat on that bench
2 before, many of whom are on the sides of the room or in the
3 audience, have an awful lot of influence on the orders that
4 get voted out by the people who sit at the table.

5 Although Josh is moving on, his influence will
6 continue to be felt in precedent established by the
7 Commission, and I would especially call out Order 773, the
8 Bulk Electric System Order--it was one of the first cases
9 Josh worked on, and he really fought for the proposition
10 that if FERC identified a concern with a reliability
11 standard and proposed a solution, NERC could propose an
12 equally effective and efficient solution--which is now
13 standard language in every one of our reliability orders.

14 He has also played a big hand in issues ranging
15 from transmission cost allocation to the emergency propane
16 order, and of course the Mobile-Sierra Doctrine which is his
17 first love.

18 (Laughter.)

19 ACTING CHAIRWOMAN LaFLEUR: By the power vested
20 in me as Acting Chairman, I would like to call Josh forward
21 to present him a Chairman's Award.

22 (Applause and standing ovation.)

23 (Award presented.)

24 ACTING CHAIRWOMAN LaFLEUR: All right. So with
25 Josh's departure, I will be making some other changes in my

1 office. Jette Gebhart and Kurt Longo will become Senior
2 Policy Advisors, reflecting the significant additional
3 responsibilities they--like Josh--have taken on since I
4 became Acting Chairman five months ago, and the critical
5 roles they continue to play in many aspects of Commission
6 policy and operation.

7 I appreciate--all of my team is here, with Kim
8 and Pat in the room as well, and I really appreciate how
9 much they have stepped up and done so much to move the work
10 of the Commission forward on many fronts.

11 We will be sending out an internal memo next week
12 indicating, clarifying the point of contact in the
13 Chairman's office for different aspects of the Commission's
14 work--hopefully largely concretizing the de facto
15 organization that has developed over the last several
16 months.

17 Last, but by no means least, I am happy to
18 announce that Steven Wellner will be joining my office as a
19 Legal Advisor. He should be right on camera. You can stand
20 up and be embarrassed.

21 (Applause.)

22 ACTING CHAIRWOMAN LaFLEUR: Steven is a graduate
23 of Rice University and Georgetown University Law Center, and
24 he worked as an energy lawyer for five years at Dickstein
25 Shapiro before joining the FERC Office of General Counsel in

1 2012.

2 He has played an important role on many
3 significant Orders, including his recent work on Order 1000
4 compliance. He will also bring more sports diversity to our
5 suite as a Washington Wizards season ticketholder.

6 (Laughter.)

7 ACTING CHAIRWOMAN LaFLEUR: So please join me in
8 welcoming Steven to the floor.

9 (Applause.)

10 ACTING CHAIRWOMAN LaFLEUR: Colleagues, I know
11 you all have announcements.

12 COMMISSIONER MOELLER: Thank you, Madam Chair. I
13 have announcements but I would like to defer to Commissioner
14 Clark because he has an important guest.

15 ACTING CHAIRWOMAN LaFLEUR: Commissioner Clark?

16 COMMISSIONER CLARK: Well thank you. I guess I
17 have a personnel announcement, as well. Some of you may
18 have noticed Nick is not sitting back there today. He's on
19 spring break. But my son is also on spring break, so he is
20 not only getting to view the Commission today but I think
21 fulfilling a requirement for one of his merit badges, which
22 is to go--

23 (Laughter.)

24 COMMISSIONER CLARK: -- to the government meeting
25 and observe the operations of his government in action. So

1 I'd like to welcome my oldest son, Thomas.

2 (Thomas Clark stands.)

3 (Applause.)

4 COMMISSIONER CLARK: I will do the rest of my
5 announcements later.

6 ACTING CHAIRWOMAN LaFLEUR: All right,
7 Commissioner Moeller.

8 COMMISSIONER MOELLER: I want to thank you again.
9 I am calling, just for the public's interest, E-11 not for
10 discussion but just for a little background. This has to do
11 with the rather esoteric but very important area of the
12 standard of review of contracts.

13 And we've talked about it a couple of times over
14 the last several years, and things are getting better, but
15 we have an ongoing issue where sometimes the agreement
16 itself that accompanies a settlement--which is not part of
17 the record--has contradictory terms in terms of the standard
18 of review that the parties have agreed to.

19 And in this case, this Order does not
20 specifically address the Mobile-Sierra standard and whether
21 it applies to the settlement agreement, and normally we want
22 that to be clear. I still voted in favor of the Order
23 because we couldn't really figure out what the parties'
24 intent was on Mobile-Sierra, and that will be saved for
25 later in the case of litigation.

1 On the one hand, in this case the parties agree
2 not to make unilateral filings under either Section 205 or
3 206 of the Federal Power Act for the remaining term of the
4 agreement, which suggested that they wanted Mobile-Sierra to
5 apply. But the explanatory statement noted a Just and
6 Reasonable standard.

7 So again we're trying to emphasize that when you
8 bring a settlement forward to us, please make it clear.
9 Please recognize that the explanatory statement is not part
10 of the record. And if you are not clear, we will have to
11 try and figure it out, which is probably not good for the
12 sake of efficiency and what the parties have in terms of
13 expectations.

14 So going forward, to the extent that we can be
15 clearer on this, or the parties can be clearer, it will help
16 us in our decision-making process and lead to less questions
17 in the event an item is litigated.

18 Thank you.

19 ACTING CHAIRWOMAN LaFLEUR: Thank you.
20 Commissioner Norris.

21 COMMISSIONER NORRIS: Thank you. I just want to
22 follow up on some remarks or comments I made at last month's
23 meeting regarding my concern about the nuclear facilities,
24 generation facilities that are perhaps on the economic
25 bubble. And in my comments last month I asked for FERC

1 feedback, or input, or ideas.

2 And one of the things, I noted a few factors that
3 may be in play here--certainly gas, and low gas prices; the
4 Production Tax Credit; Capacity markets--whatever else that
5 may be a factor here, I asked for input and feedback so that
6 we may be able to shed some light on this.

7 While there is not a lot we can do I think at
8 FERC in terms of our jurisdiction, I am looking to be a
9 source for information. So in regards to that, WIA
10 approached me with a recent study they have done--I think
11 they may share it with the rest of you--that would seem to
12 indicate that the PTC and negative pricing was not having
13 either none, or very negligible impact on nuclear
14 facilities.

15 I thought it was very compelling evidence. So I
16 have asked for Exelon, and if there's others that have had a
17 chance to look at the WIA study, I would appreciate your
18 feedback. And if not, I just want to get to the bottom of
19 the economics of this. If PTC is not a player, then we
20 should take it out of the equation in terms of what we talk
21 about as a factor that's threatening the continued operation
22 of some nuclear facilities, both here at this agency and
23 also on the Hill where I think PTC may be on the political
24 bubble of getting extended.

25 So if that is not a factor, as the WIA study

1 would indicate, then let's get it out of our rhetoric and
2 make sure it's not that--and if it is, I'm asking for people
3 to continue to bring more information or ideas forward that
4 we can do to address or shed light on the situation we have
5 with these nuclear facilities.

6 I have met with some state commissioners as well,
7 and I have had some encouraging conversations with them
8 about looking at long-term PPAs. That may be another avenue
9 for extending the life of some of these facilities that are
10 clean-burning baseload generation that I'm concerned may be
11 lost from our fleet if we don't have some action either
12 here, in Congress, or particularly at the state level.

13 So thank you.

14 ACTING CHAIRWOMAN LaFLEUR: Thank you.

15 Commissioner Clark, Part II.

16 (Laughter.)

17 COMMISSIONER CLARK: Thank you. I just wanted to
18 follow up on an issue that was raised late at the Winter
19 Operations Conference that we held a few weeks ago, and
20 since then has received some attention from our staff as
21 well as the staff in a different regulatory commission here
22 in Washington, but has not really received a lot of
23 attention probably in the energy trades or in the energy
24 industry but I think is one that all of us are increasingly
25 keeping our eye on, which is the issue of depleting coal

1 stockpiles in relationship to rail transportation issues.

2 Most specifically, in the upper Midwest but I
3 understand that there have also been concerns in Texas
4 mostly related to BNSF especially in the upper Midwest, BNSF
5 and Canadian Pacific in the ERCOT market. The issue being a
6 tight rail system, a number of winter events, increasing
7 crude shipments on some of those lines which has caused some
8 supply disruptions for some of the operators in that region
9 to the point where even MISO has instituted some
10 conservation measures to address the concerns that the
11 electric utilities have.

12 The Western Coal Traffic League, late last month,
13 asked for a hearing at the Surface Transportation Board.
14 That was initially opposed by the railroads, but
15 fortunately, in my opinion, the STB decided to hold the
16 hearing. Our staff attended that, as well.

17 The basic takeaway are that there are some
18 significant issues that are affecting some of these coal
19 hauling utilities and, at least in the upper Midwest, the
20 fixes may not be taken care of, at least according to the
21 hearing, within a year or more.

22 Now the concern that that gets into is you start
23 getting into potentially that 2015-16 timeframe that we have
24 all been very keyed in on in relationship to the MATS rules
25 that will be coming into effect at that time.

1 MISO, the Mid-Continent region, has been one of
2 those that has had the most concern about how that, the
3 scheduling and logistics of that cross-over take effect.
4 Our staff, and I thank them for their efforts in this, are
5 going to be continuing to follow up with the Surface
6 Transportation Board staff to talk about some of these
7 logistical issues.

8 It is my understanding from the reports of the
9 meeting that BNSF has committed to doing a number of things
10 that should take care of this over time, but it is also
11 important I think that the Class I Railroads understand some
12 of the timing issues that we may have with a very critical
13 supply resources that may be needed in a tightening market
14 in that timeframe.

15 So to the degree that this is being discussed and
16 that the STB and/or the FERC is shining light on it and it
17 encourages the railroads to fix these problems, I think that
18 is a good thing. Perhaps even more important, behind the
19 scenes our staff talking with STB's staff and the railroads
20 and the electric utilities talking to each other so that
21 they can understand and coordinate some of these issues so
22 that we have these critical resources available when they
23 are needed is going to be very important on a going-forward
24 basis.

25 It is in a sense the flip side of the

1 gas/electric interdependency issue that we have talked about
2 so much here. There are other interdependencies that we
3 need to be concerned about--one of them some of these large
4 coal baseload units that we are going to be depending on
5 quite a bit over the next few years.

6 Thanks.

7 ACTING CHAIRWOMAN LaFLEUR: Well thank you all.
8 It's sort of an eclectic set of comments, but it really
9 illustrates how a lot of these issues are related to each
10 other, and the different vectors that play on power supply
11 and reliability in keeping the lights on.

12 Madam Secretary, I think we are ready for the
13 Consent Agenda.

14 SECRETARY BOSE: Good morning, Madam Chairman,
15 good morning, Commissioners. Since the issuance of the
16 Sunshine Act Notice on April 10th, 2014, no items have been
17 struck from this morning's agenda.

18 The Consent Agenda is as follows:

19 Electric Items: E-1, E-2, E-3, E-8, E-10, and
20 E-11.

21 Hydro Items: H-1, H-2, H-3, H-4, H-5, H-6, and
22 H-7.

23 Certificate Items: C-1, C-2, and C-3

24 We are now ready to take a vote on this morning's
25 Consent Agenda. The vote begins with Commissioner Clark.

1 COMMISSIONER CLARK: Aye.

2 SECRETARY BOSE: Commissioner Norris.

3 COMMISSIONER NORRIS: Aye.

4 SECRETARY BOSE: Commissioner Moeller.

5 COMMISSIONER MOELLER: Aye.

6 SECRETARY BOSE: And Chairman LaFleur.

7 ACTING CHAIRWOMAN LaFLEUR: Aye.

8 SECRETARY BOSE: The Discussion Items for this
9 morning?

10 ACTING CHAIRWOMAN LaFLEUR: Yes, thank you.

11 SECRETARY BOSE: The first Discussion Item for
12 this morning will be a joint presentation on Items E-4, E-5,
13 E-6, and E-7, concerning matters related to Order No. 764,
14 the Final Rule on the Integration of Variable Energy
15 Resources.

16 There will be a presentation by Brian Bak of the
17 Office of Energy Policy and Innovation, and Valerie Martin
18 from the Office of Energy Market Regulation. They are
19 accompanied by Christie DeVoss from the Office of Energy
20 Market Regulation, Sarah Crawford from the Office of the
21 General Counsel, and Sanjay Bhatia from the Office of
22 Electric Reliability.

23 MR. BAK: Good morning, Acting Chairman and
24 Commissioners:

25 Today the Commission is acting on Items E-4

1 through E-7 in compliance with Order No. 764, the Final Rule
2 on the Integration of Variable Energy Resources.

3 With these Orders, the Commission will have acted
4 on initial orders for all of the RTO compliance filings, and
5 most of the non-RTO compliance filings. Staff takes the
6 opportunity to discuss the Order No. 764 compliance process.
7 In addition, we would like to thank and acknowledge that the
8 issuance of these Orders required a large interoffice team,
9 many of whom are seated in the gallery today.

10 Order No. 764 was issued by the Commission on
11 June 22nd of 2012, followed by two orders on rehearing and
12 clarification, Orders No. 764-A and 764-B.

13 Through these Orders, the Commission sought to
14 remove barriers and remedy operational issues related to the
15 integration of an increasing amount of variable energy
16 resources.

17 The reforms adopted and guidance provided in the
18 Order No. 764 proceeding allow for more efficient
19 utilization of transmission and generation, to the benefit
20 of all transmission customers.

21 Specifically, the Commission modified the pro
22 forma Open Access Transmission Tariff to require public
23 utilities to offer transmission customers to schedule
24 transmission service at 15-minute intervals, and directed
25 changes to the Large Generator Interconnection Agreement to

1 provide for the requirement of meteorological and outage
2 data from generation providers to the transmission provider
3 for the operation of power production forecasting.

4 The Commission also provided guidance to
5 transmission providers that would seek to recover the
6 capacity costs associated with providing generator imbalance
7 service.

8 The most significant market change related to
9 Order No. 764 compliance is associated with the California
10 ISO's compliance filing.

11 In complying with the requirements of
12 Order No. 764, the California ISO decided to use the Final
13 Rule to implement larger market reforms. Last month, the
14 Commission found California ISO's proposal to establish 15-
15 minute scheduling and settlement for all transactions, both
16 internal to the ISO and at the external interties, offers
17 numerous benefits in addition to complying with the minimum
18 requirements of Order No. 764.

19 The benefits include more efficient scheduling of
20 resources due to more granular forecasts and consistent
21 settlements of internal and intertie transactions at a
22 single price.

23 The Commission also found that Order No. 764's
24 relevant data and reporting requirements were in California
25 ISO's business practice manuals and not the Tariff, and

1 directed a further compliance filing.

2 In Order No. 764-A, the Commission extended the
3 deadline for Order No. 764 compliance filings to November
4 12, 2013. To date, the Commission has received a total of
5 41 initial Order No. 764 compliance filings, 36 from public
6 utilities outside of RTO markets, and 6 from RTOs.

7 The Commission, or staff via delegated letter
8 order, have issued 33 initial compliance orders addressing
9 these filings, including the orders on today's agenda.

10 Public utilities outside of RTO markets have
11 largely filed the pro forma language set forth in
12 Order No. 764. The RTO filings have been more complex,
13 reflecting the integration of the rule's requirements into
14 various market structures.

15 As of today, initial orders have been issued on
16 the compliance filings of all RTOs, and good progress is
17 being made toward full compliance in all RTO and non-RTO
18 regions.

19 I will now ask Valerie to discuss the items on
20 today's agenda.

21 MS. MARTIN: On today's agenda are four orders
22 addressing compliance filings in response to Order No. 764.
23 In Item E-4, the Draft Order accepts Florida Power & Light's
24 proposed tariff revisions, but rejects Florida Power &
25 Light's additional proposal to implement 15-minute imbalance

1 settlements--that is, penalties--because Florida Power &
2 Light did not specify the date on which the revisions would
3 be implemented; and Florida Power & Light proposes no plans
4 to modify its software for implementation and requires a
5 further compliance filing.

6 In Item E-5, the Draft Order conditionally
7 accepts PJM's revisions to comply with data reporting
8 requirements of Order No. 764 to produce wind energy
9 forecasts and forced outage data. Additionally, the Order
10 before you rejects PJM's proposed revisions regarding intra-
11 hour scheduling because they do not comply with the
12 scheduling requirements of Order No. 764 and requires a
13 further compliance filing.

14 In Item E-6, the Draft Order addresses MISO's
15 second compliance filing in response to Order No. 764. In
16 an order issued in October 2013, the Commission accepted in
17 part and rejected in part MISO's initial compliance filing
18 in response to Order No. 764.

19 As in Item E-5, the Commission rejected MISO's
20 initial proposal with respect to intra-hour scheduling. The
21 Commission also directed certain revisions to MISO's
22 proposal with respect to data requirements related to power
23 production forecasting.

24 The Draft Order before you accepts MISO's further
25 compliance proposal with respect to the data reporting

1 requirements and grants MISO's motion for an extension of
2 time until June 30, 2015, to fully comply with the intra-
3 hour scheduling requirements of Order No. 764, subject to
4 the submission of a status report by May 1, 2014, and a
5 further compliance filing.

6 Finally, in E-7 the Draft Order addresses SPP's
7 second compliance filing in response to Order No. 764. SPP
8 addressed the data reporting requirements of Order No. 764
9 in a filing conditionally accepted by the Commission in June
10 2013. SPP addressed the remaining requirements of
11 Order No. 764 in subsequent filings that are the subject of
12 Item E-7.

13 In addition to the items on today's agenda, last
14 month the Commission issued additional orders addressing
15 Order No. 764 compliance proposals submitted by New York ISO
16 and ISO New England.

17 While a number of orders have been issued,
18 implementation of Order No. 764 is still new. The
19 Commission receives e-tag data and has seen some 15-minute
20 schedules. However, it is early in the process and some of
21 the main areas where we would expect to see the most 15-
22 minute schedules have not made their 15-minute scheduling
23 effective yet such as California--such as in California ISO.
24 We intend to continue to monitor the implementation and
25 utilization of 15-minute scheduling.

1 This concludes our presentation. We ar happy to
2 take any questions you may have.

3 ACTING CHAIRWOMAN LaFLEUR: Well thank you, very
4 much, for that presentation. I think sometimes we have a
5 tendency to vote out these major Orders, and then we just
6 move on to the next challenge and maybe don't fully
7 appreciate all the work that goes into compliance by all the
8 companies and the RTOs across the country. So I think it is
9 very worthwhile to pause and think about it.

10 I do want to thank everyone, not just on the
11 teams that prepared the Orders we're voting out today, but
12 all of the 33 that have been done so far as well, as
13 hopefully they will set the framework to offer more
14 transmission scheduling options that will maximize
15 efficiency for customers and help us utilize new resources
16 in a better way.

17 I am going to turn the microphone over to my
18 colleague, Commissioner Moeller, because he had requested
19 that this item be placed on the Content Agenda.

20 ACTING CHAIRWOMAN LaFLEUR: Well thank you,
21 Acting Chair LaFleur. I called this item for a few reasons.
22 One, to keep the prominence on Order No. 764 somewhat
23 elevated because, as you noted, there is a lot of work that
24 goes into the compliance filings--and there will be more
25 work.

1 I also wanted to give the staff team, or part of
2 the staff team, a little bit of the spotlight because of the
3 hard work that's been done. It's kind of the grinding level
4 of it now, but it's still very, very important.

5 Another reason I wanted to call it is that I've
6 been publicly outspoken about my concerns that the
7 Production Tax Credit distorts wholesale markets, and that
8 debate is ongoing. Nevertheless, this Commission, it should
9 be remembered, has done a lot of things to try and promote
10 variable resources into the grid before the four of us
11 around the Commission, certainly during the seven years I've
12 been here, and presumably going forward as well. Things
13 that range from conditional firm access to the transmission
14 grid, which was very important back in about 2006; to the
15 variety of market rules that we have implemented to try and
16 make it easier and more competitive for variable resources
17 to get onto the grid. And, trying to promote transmission
18 access and expansion throughout the country in a variety of
19 policies that we do that are so important to constrained--
20 location constrained resources.

21 So I don't have any questions for the team, but I
22 wanted to thank them for the efforts, as well as the efforts
23 of all those complying parties. Again, this will be
24 ongoing, but it shows maybe not the most glamorous side of
25 renewable energy but one that is still very important and

1 point to the fact that this Commission under the leadership
2 of the prior Chair and yourself, Acting Chair LaFleur,
3 continues to work to make market rules better and more
4 efficient so that renewable resources can be an increasingly
5 appropriate component of our power supply.

6 Thank you.

7 ACTING CHAIRWOMAN LaFLEUR: Thank you for those
8 comments, and your vote of confidence in the future.
9 Commissioner Norris.

10 COMMISSIONER NORRIS: Thank you. And thanks,
11 Phil, for calling this. This is the kind of stuff that
12 doesn't bubble up to the surface very much, but in listening
13 to you make your presentation it's probably the same thing I
14 was going to say.

15 That is, thanks for what you're doing. This
16 team, everyone here who worked on this, and all the people
17 in the industry who have worked on complying, because this
18 is down in the weeds stuff that does not always get the
19 attention, but you are changing an industry. You are
20 changing the way we generate energy. You are enabling this
21 to occur and bringing us to integrate new generation
22 resources that are clean, adapting to new technologies, and
23 it's changing the world, and hopefully changing the planet.

24 It doesn't happen except with this kind of nuts
25 and bolts regulatory work that has to get done behind the

1 scenes to make all the system work. I imagine when Benjamin
2 Franklin was waiting for a storm cloud to come over and his
3 technology was a kite string and a ribbon and a key and a
4 capacitor jar, you know, he didn't have all these
5 regulations that RTOs and ISOs had to come into compliance
6 with to make his new technology work, but it changed the
7 world. But you're changing the world, too, because you're
8 making this work.

9 You are enabling us to tap into the wind, and
10 solar, and other available resources and integrate it with
11 our system that produces the power that people rely on every
12 day for our economy and public safety. And this is tough
13 detail work.

14 So I just want to let you know I appreciate it.
15 I appreciate it, and I think a lot of people who don't even
16 know what you're doing here, and folks like Thomas and his
17 age and my kids at home, will appreciate it, too, in years
18 to come. So, thanks.

19 ACTING CHAIRWOMAN LaFLEUR: Commissioner Clark.

20 COMMISSIONER CLARK: Well I wish I could take all
21 kinds of credit for this, but I was looking back at the
22 implementation date of 764, which was June 22nd, which was
23 right after I was sworn into office and before I was voting
24 on any issues. It was actually my first Commission meeting
25 while I was sitting here but was not staffed up yet.

1 Nonetheless, I can take the opportunity to thank
2 my colleagues for the work that they did in drafting this
3 Order and pushing it through. And I think this is one that
4 I often use as an example when we have groups come in and
5 talk to me about what are things that the Commission can do,
6 as we have technological changes in the way that energy is
7 delivered and electricity is delivered, how can FERC be an
8 enabler for things like that?

9 And there are a handful of Orders, but this is
10 always one that I point to, 764, which I think is a great
11 example of new technologies coming online, especially on a
12 utility scale basis, and in a way then that the Commission
13 responded to that and wrote the rules for access not in a
14 way that tips the playing field in any particular resource's
15 favor, but really that enables any resource to get onto the
16 grid in a way that makes sense.

17 So thanks for the work that you all have put in
18 and the continuing work that all of you and the utility
19 industry will be doing in allowing this sort of scheduling.

20 ACTING CHAIRWOMAN LaFLEUR: Madam Secretary, I
21 think we are ready for the vote.

22 SECRETARY BOSE: Chairman LaFleur, we will be
23 voting on all four items together, and the vote begins with
24 Commissioner Clark.

25 COMMISSIONER CLARK: Aye.

1 SECRETARY BOSE: Commissioner Norris.

2 COMMISSIONER NORRIS: Aye.

3 SECRETARY BOSE: Commissioner Moeller.

4 COMMISSIONER MOELLER: Aye.

5 SECRETARY BOSE: And Chairman LaFleur.

6 ACTING CHAIRWOMAN LaFLEUR: I vote aye.

7 And with that, thank you very much. This meeting
8 is adjourned.

9 (Whereupon, at 10:34 a.m., Thursday, April 17,
10 2014, the 1004th Open Commission meeting was adjourned.)

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