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January 22, 2024

VIA ELECTRONIC FILING

Tanowa M. Troupe, Secretary
Public Utilities Commission of Ohio
180 East Broad Street, 11th Floor
Columbus, OH 43215

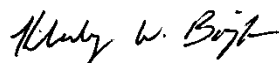
RE: Late-Filed Exhibit 17 of the Ohio Manufacturers' Association Energy Group, *In the Matter of the OVEC Generation Purchase Rider Audits Required by R.C. 4928.148 for Duke Energy Ohio, Inc., the Dayton Power and Light Company d/b/a AES Ohio, and Ohio Power Company d/b/a AEP Ohio*, Case No. 21-477-EL-RDR.

Dear Ms. Troupe,

During the evidentiary hearing in the above-captioned case, OMAEG Ex. 9C, which consists of a series of emails attached to Duke Energy Ohio's (Duke) Supplemental Response to OCC-POD-02-012, was entered into evidence as a confidential exhibit. The Ohio Manufacturers' Association Energy Group (OMAEG) questioned the confidentiality of the emails and requested that the entirety of the emails be made public. The parties agreed to work together to reevaluate the confidentiality of the emails contained in OMAEG Ex. 9C. An agreement on the appropriate redactions has been reached. Accordingly, OMAEG hereby files the updated public exhibit with limited redactions as a late-filed exhibit, OMAEG Ex. 17, which is the public version of OMAEG Ex. 9C, Attachment to Duke's Supplemental Response to OCC-POD-02-012.

Please do not hesitate to contact us if there are any questions.

Sincerely,



Kimberly W. Bojko

cc: Parties of Record

From: Swez, John </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=83170A49A56C423297C1A270501778AE-JN6 (015512)>
To: Daniel, Brad <Brad.Daniel@duke-energy.com>; Eckstein, Jim <Jim.Eckstein@duke-energy.com>; Verderame, John A <John.Verderame@duke-energy.com>; Tuschong, Andy <Andy.Tuschong@duke-energy.com>
Subject: RE: OVEC Request for Extension
Sent: 2020/05/27 20:33:47 (UTC +00:00)
Task Status: NotStarted
Priority: Normal

You know, that didn't even dawn on me, but it might be related. Interesting.

JV – for your benefit, Brad sent OVEC the PJM settlements statement today. This showed the units PJM revenue at just a hair over \$16/MWh. Good timing we had on going to EC offer....

From: Daniel, Brad <Brad.Daniel@duke-energy.com>
Sent: Wednesday, May 27, 2020 4:29 PM
To: Eckstein, Jim <Jim.Eckstein@duke-energy.com>; Swez, John <John.Swez@duke-energy.com>; Verderame, John A <John.Verderame@duke-energy.com>; Tuschong, Andy <Andy.Tuschong@duke-energy.com>
Subject: Re: OVEC Request for Extension

Agree as well. Do you think the proposal timing has anything to do with us sending them the \$/ MWh results through April today?

Get [Outlook for iOS](#)

From: Eckstein, Jim <Jim.Eckstein@duke-energy.com>
Sent: Wednesday, May 27, 2020 4:17:59 PM
To: Swez, John <John.Swez@duke-energy.com>; Daniel, Brad <Brad.Daniel@duke-energy.com>; Verderame, John A <John.Verderame@duke-energy.com>; Tuschong, Andy <Andy.Tuschong@duke-energy.com>
Subject: RE: OVEC Request for Extension

Absolutely.

From: Swez, John <John.Swez@duke-energy.com>
Sent: Wednesday, May 27, 2020 4:08 PM
To: Daniel, Brad <Brad.Daniel@duke-energy.com>; Eckstein, Jim <Jim.Eckstein@duke-energy.com>; Verderame, John A <John.Verderame@duke-energy.com>; Tuschong, Andy <Andy.Tuschong@duke-energy.com>
Subject: OVEC Request for Extension

I am good with this, but wanted to see if you all had any different opinion? Honestly, eventually, I think we'd all like to see OVEC have the ability to manage both an EC and MR offer, just like we do, moving back and forth to maximize the value of the unit within the constraints of the DA market.

I think it's a good thing for OVEC to ask and suggest this extension to June 30.

Thanks
 Swez

From: scunning@ovec.com <scunning@ovec.com>
Sent: Wednesday, May 27, 2020 3:25 PM
To: cgrooms@ohioec.org; Swez, John <John.Swez@duke-energy.com>; dsensius@firstenergycorp.com; charlie.martin@lge-ku.com; erin.spence@centerpointenergy.com; zanderson@wpsci.com; sbmckee@aep.com; dave.crusey@aes.com
Cc: jcooper@ovec.com; MBrown@ovec.com; raosborne@aep.com; Brian Chisling <bchisling@stblaw.com>
Subject: Request for extension

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Committee Members,

Due to the continued volatility and COVID-19 related impacts on energy prices, OVEC is requesting the Sponsors approve an extension of the ability for OVEC to offer units into the PJM Market as either "Economic" or "Must Run" to June 30, 2020. Attached is the prior proposal which was approved on April 14th, and would be extended to June 30th.

(See attached file: *Sponsor Proposal for COVID-19 Dispatch.pdf*)

As required in the OVEC Operating Committee Rules of Procedure, a seven-day notification period is required for any voting matter brought before the Operating Committee. OVEC is also requesting your vote to waive this requirement.

From:	swez, john
To:	Daniel, Brad <Brad.Daniel@duke-energy.com>
CC:	Verderame, John A <John.Verderame@duke-energy.com>; Eckstein, Jim <Jim.Eckstein@duke-energy.com>
Subject:	FW: Total OVEC PJM Energy Settlement Statement.xlsx
Sent:	2020/04/24 12:47:32 (UTC +00:00)
Attachments:	Total OVEC PJM Energy Settlement Statement.xlsx
Task Status:	NotStarted
Priority:	Normal

Holy mackerel. Please go ahead and send to OVEC. If you need a copy of the email I've used in the past, just let me know. I usually just try to point out anything interesting. I know this report doesn't include the variable costs, so I'd definitely point

So I say holy mackerel because:

- The energy revenue paid by PJM for the month of March was \$10.54 Mil to all the PJM participants for an average revenue price of \$18.17/MWh.
- I looked up the March bill and OVEC spent \$17 Mil on coal, but of course some was for LGE, KU, and SIGE. Subtracting their shares out, it appears that the coal cost for the PJM Sponsors share was \$15 Mil (average cost of energy at \$26.73/MWh)
- Thus, the units lost \$4.5 Mil for the month of March in PJM. Obviously why we were so vocal to get OVEC to change its commitment.
- So at ~10% PJM share belonging to Duke, our customers lost \$450K in energy to PJM in this month.

From: Daniel, Brad <Brad.Daniel@duke-energy.com>
Sent: Thursday, April 23, 2020 3:37 PM
To: Swez, John <John.Swez@duke-energy.com>
Subject: Total OVEC PJM Energy Settlement Statement.xlsx

Updated through March.

From:	Verderame, John A </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4DFEF487624D44D789BA03AFC51C7243-I27383 (329>
To:	Swez, John <John.Swez@duke-energy.com>
CC:	Garnett, Bryan L <Bryan.Garnett@duke-energy.com>
Subject:	RE: OVEC
Sent:	2020/04/15 20:51:33 (UTC +00:00)
Task Status:	NotStarted
Priority:	Normal

Great
Thanks

From: Swez, John
Sent: Wednesday, April 15, 2020 3:53 PM
To: Verderame, John A <John.Verderame@duke-energy.com>
Cc: Garnett, Bryan L <Bryan.Garnett@duke-energy.com>
Subject: RE: OVEC

Sorry, I meant to update you and Garnett (Eckstein, Andy T., and I were on the call)

The call went great. The motion passes 100%. OVEC is starting asap. They will have restrictions, which is understandable, like how many units need to be on-line to support the scrubber, etc. However, it gets OVEC calculating a daily margin, which is a good first step.

They won't use EC on every unit, but do expect a gradual change to EC on many of the units over time. Maybe half. Anyway, for right now, they are easing into it which I appreciated.

Finally, it was passed as a temporary change to the operating procedure until 5-31. However, if we get close to that date and it still makes sense, you know we will ask to extent, make it permanent, etc.

Thanks

From: Verderame, John A <John.Verderame@duke-energy.com>
Sent: Wednesday, April 15, 2020 10:39 AM
To: Swez, John <John.Swez@duke-energy.com>
Subject: OVEC

How did that meeting go yesterday?

John A. Verderame
VP Fuels & Systems Optimization
Duke Energy Center | 526 S. Church Street | Mailcode:EC12H
Charlotte, NC 28202
Office: 980.373.7521 | Fax: 980.373.7515 | Cell: [REDACTED] | john.verderame@duke-energy.com

From:	Swez, John </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=83170A49A56C423297C1A270501778AE-JN6 (015512)>
To:	jcooper@ovec.com
CC:	Verderame, John A <John.Verderame@duke-energy.com>; Robert A Osborne <raosborne@aep.com>; Scott R. Cunningham (OVEC) <scunning@ovec.com>
Subject:	RE: OVEC Energy Offer During Pandemic
Sent:	2020/04/09 01:57:28 (UTC +00:00)
Task Status:	NotStarted
Priority:	Normal

Thanks Justin. The only times that line up are 10:45 to 11. I'll send a meeting request. Thanks

From: jcooper@ovec.com <jcooper@ovec.com>
Sent: Wednesday, April 8, 2020 4:31 PM
To: Swez, John <John.Swez@duke-energy.com>
Cc: Verderame, John A <John.Verderame@duke-energy.com>; Robert A Osborne <raosborne@aep.com>; Scott R. Cunningham (OVEC) <scunning@ovec.com>
Subject: Re: OVEC Energy Offer During Pandemic

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John,

Let me know when you are available tomorrow morning, we can be available at 8-9, or 10:30-11:30 or 3-4.

Justin J. Cooper MAcc, CPA
CFO, Secretary and Treasurer

Ohio Valley Electric Corporation
Desk: (740) 289-7215
Cell: [REDACTED]
Fax: (740) 289-7294
Email: jcooper@ovec.com

From: "Swez, John" <John.Swez@duke-energy.com>
To: Robert A Osborne <raosborne@aep.com>, "jcooper@ovec.com" <jcooper@ovec.com>
Cc: "Verderame, John A" <John.Verderame@duke-energy.com>, "Scott R. Cunningham (OVEC)" <scunning@ovec.com>
Date: 04/08/2020 03:36 PM
Subject: OVEC Energy Offer During Pandemic

Hi All,

I know I reached out a little while back about the possibility of offering some OVEC units into the PJM Day-Ahead Market energy market with a commitment status of Economic as opposed to the typical offer of Must Run. At the time we discussed this, the timing wasn't right for this consideration. However, since we talked, due to reasons such as the COVID-19 pandemic and its effects on demand and low natural gas prices, PJM Day-Ahead energy prices have moved significantly lower, typically clearing around \$18/MWh for the 16 hour on-peak market and \$12/MWh for the 8 hour off-peak market. With the upcoming holiday weekend, we are expecting even lower energy prices of \$14/MWh on-peak and \$10/MWh off-peak. At these exceptionally low energy prices, we expect that the OVEC units have a combined energy margin of a loss of approximately \$150,000 to \$175,000 per day.

Per the Operating Procedure, I was going to send an email to Scott requesting that a vote be sent out to the sponsors, but wanted to start with both of you since this is not a standard request. My proposal is to offer approximately half of the units with a commit status of Economic starting with this Friday, April 10, with OVEC choosing units that perhaps have some light maintenance needs that could be accomplished during the time they are on reserve shutdown. We would re-evaluate this strategy later next week.

Both John Verderame and myself are available today or tomorrow if you'd like to discuss further on a conference call.

Thank you for your consideration,
John Swez

From:	Verderame, John A </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4DFEF487624D44D789BA03AFC51C7243-I27383 (329)>
To:	Eckstein, Jim <Jim.Eckstein@duke-energy.com>; Swez, John <John.Swez@duke-energy.com>
Subject:	RE: OVEC DA Awards for 4/9/2020
Sent:	2020/04/08 18:44:20 (UTC +00:00)
Task Status:	NotStarted
Priority:	Normal

That a lot different. Thanks
Whats the average cost at min?

From: Eckstein, Jim
Sent: Wednesday, April 8, 2020 2:41 PM
To: Verderame, John A <John.Verderame@duke-energy.com>; Swez, John <John.Swez@duke-energy.com>
Subject: RE: OVEC DA Awards for 4/9/2020

I calculate a \$200K lose for both units based upon the DA awards.

OVEC P&L Report							
April 9, 2020							



From: Verderame, John A <John.Verderame@duke-energy.com>
Sent: Wednesday, April 8, 2020 2:36 PM
To: Swez, John <John.Swez@duke-energy.com>; Eckstein, Jim <Jim.Eckstein@duke-energy.com>
Subject: RE: OVEC DA Awards for 4/9/2020

Of course you can. What are the average costs again? \$22. At \$16, 8 units lose almost \$100K a day.

From: Swez, John
Sent: Wednesday, April 8, 2020 2:34 PM
To: Verderame, John A <John.Verderame@duke-energy.com>; Eckstein, Jim <Jim.Eckstein@duke-energy.com>
Subject: RE: OVEC DA Awards for 4/9/2020

Give me one more chance, then I agree. I hope that the pandemic provides the reasons needed.

From: Verderame, John A <John.Verderame@duke-energy.com>
Sent: Wednesday, April 8, 2020 2:21 PM
To: Eckstein, Jim <Jim.Eckstein@duke-energy.com>; Swez, John <John.Swez@duke-energy.com>

[illegible]

From:	Swez, John </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=83170A49A56C423297C1A270501778AE-JN6 (015512)>
To:	Verderame, John A <John.Verderame@duke-energy.com>; Eckstein, Jim <Jim.Eckstein@duke-energy.com>
Subject:	RE: OVEC DA Awards for 4/9/2020
Sent:	2020/04/08 18:04:57 (UTC +00:00)
Task Status:	NotStarted
Priority:	Normal

This is going to be a hard thing to change, but I am trying...

From: Verderame, John A <John.Verderame@duke-energy.com>
Sent: Wednesday, April 8, 2020 2:02 PM
To: Swez, John <John.Swez@duke-energy.com>; Eckstein, Jim <Jim.Eckstein@duke-energy.com>
Subject: FW: OVEC DA Awards for 4/9/2020

Really,
Still?

From: BPM_Notifications
Sent: Wednesday, April 8, 2020 2:00 PM
To: REG GenDispatch <DLREGGenDispatch@duke-energy.com>
Cc: Zhang, Stella <Stella.Zhang@duke-energy.com>; Rangarajan, Kishan <Kishan.Rangarajan@duke-energy.com>; Dyer, Weston <Weston.Dyer@duke-energy.com>
Subject: OVEC DA Awards for 4/9/2020

OVEC DA Awards

4/9/2020

Hour Ending	Energy Price	CC1 Energy Amount	CC2 Energy Amount	CC3 Energy Amount	CC4 Energy Amount	CC5 Energy Amount	CC6 Energy Amount
Hour Ending	Energy Price	KC1 Energy Amount	KC2 Energy Amount	KC3 Energy Amount	KC4 Energy Amount	KC5 Energy Amount	



From:	Swez, John </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=83170A49A56C423297C1A270501778AE-JN6 (015512)>
To:	Verderame, John A <John.Verderame@duke-energy.com>
Subject:	RE: OVEC Morning Generation Report for Wednesday, 04/01/20
Sent:	2020/04/01 13:51:37 (UTC +00:00)
Task Status:	NotStarted
Priority:	Normal

I'll call

From: Verderame, John A <John.Verderame@duke-energy.com>
Sent: Wednesday, April 1, 2020 9:50 AM
To: Swez, John <John.Swez@duke-energy.com>
Subject: RE: OVEC Morning Generation Report for Wednesday, 04/01/20

Sounds good.
What were their reasons?

From: Swez, John
Sent: Wednesday, April 1, 2020 9:48 AM
To: Verderame, John A <John.Verderame@duke-energy.com>
Subject: RE: OVEC Morning Generation Report for Wednesday, 04/01/20

Funny, I've been thinking about this a lot lately.

I don't know if you remember, but I requested a meeting with OVEC last month on this topic (Justin and Rob) and showed them the impact of running...that conversation didn't go anywhere, but I understood their reasons (but they aren't correct of course). So my plan is to (1) calculate the total OVEC energy P&L over the first 3 months of 2020 (for all OVEC PJM participants, not just duke) – I just asked Brad to do that after we receive the March statements, so in about 1 week, and (2) present this at the OVEC May operating committee meeting, and if that doesn't work (3) have you discuss at the board level.

Sounds good?

From: Verderame, John A <John.Verderame@duke-energy.com>
Sent: Wednesday, April 1, 2020 9:34 AM
To: Swez, John <John.Swez@duke-energy.com>
Subject: FW: OVEC Morning Generation Report for Wednesday, 04/01/20

Seems like a lot of OVEC units online.

From: ovecpsg@ovec.com [<mailto:ovecpsg@ovec.com>]
Sent: Wednesday, April 1, 2020 8:05 AM
To: Mok, Alan <Alan.Mok@duke-energy.com>; Fesperman, Andy Lynn <Andy.Fesperman@duke-energy.com>; bpi-operations@ohioec.org; Ben.Turpin@Duke-Energy.com; Bid_Development@aep.com; Pritchett, Bill <Bill.Pritchett@duke-energy.com>; Daniel, Brad <Brad.Daniel@duke-energy.com>; BBaylor@ovec.com; BHornsby@ovec.com; BFennig@ovec.com; cgrooms@buckeyeepower.com; CGuillen@ovec.com; cvaughn@ovec.com; Charlie.Freibert@lge-ku.com; Charlie.Martin@lge-ku.com; CVoss@ovec.com; cwoolcoc@ovec.com; ccarnes@ovec.com; Corey.Locher@Duke-Energy.com; CYarbrou@ovec.com; dgerickson@aep.com; Duke_Ovec_Offer@Duke_Ovec_Offer@duke-energy.com; dgeyman@ovec.com; DHerald@ovec.com; DRankin@ovec.com; Schmitt, Doug W <Doug.Schmitt@duke-energy.com>; etaylor@ovec.com; ehelton@ovec.com; gnewman@ovec.com; AHope@ovec.com; Generation.dispatch@lge-ku.com; gbrady@ovec.com; GMackKnig@ovec.com; Cecil, Greg <Greg.Cecil@duke-energy.com>; hstewart@ovec.com; iadams@ovec.com; jasherwood@aep.com; jfoster@ovec.com; MBrown@ovec.com; JWell@ovec.com; JSimms@ovec.com; jgoebel@ovec.com; JMahoney@ovec.com; JEpperso@ovec.com; Swez, John <John.Swez@duke-energy.com>; Verderame, John A <John.Verderame@duke-energy.com>; Wilkins, John A <John.Wilkins2@duke-energy.com>; ksmith@buckeyeepower.com; kzemanek@buckeyeepower.com; LPhillip@ovec.com; msimpson@ovec.com; msmith@ovec.com; Chen, Michael <Michael.Chen@duke-energy.com>; Michael.Willbur@lge-ku.com; Mthomas@ovec.com; ngarrett@ovec.com; OVEC, OVEC -ovec <oveclco@ovec.com>; OVEC Scheduling -ovec <ovecpsg@ovec.com>; powergen@ohioec.org; PMcAllis@ovec.com; ProdOps%OVEC@ovec.com; rwauugh@ovec.com; RBurress@ovec.com; raosborne@aep.com; RDavis@ovec.com; rtaylor@ovec.com; scheduling@lge-ku.com; scunning@ovec.com; SWhite@ovec.com; SWathen@ovec.com; Tim.bockhorn@aes.com; TFulk@ovec.com; TSchwall@ovec.com; bsquibb@ovec.com; zanderson@wpSCI.com
Subject: OVEC Morning Generation Report for Wednesday, 04/01/20

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Elliott Egbert

Energy Scheduling
Ohio Valley Electric Corporation
Piketon, OH.
740-289-7227

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in

Case No(s). 21-0477-EL-RDR

Summary: Exhibit Late-Filed OMAEG Exhibit 17 Cover Letter and Attachment for OVEC Audit (21-477-EL-RDR) electronically filed by Mrs. Kimberly W. Bojko on behalf of The Ohio Manufacturers' Association Energy Group.