

Individual Report for Docket Number : EL16-021

Docket Title:

In the Matter of the Complaint by Juhl Energy, Inc. against NorthWestern Corporation dba NorthWestern Energy for Establishing a Purchase Power Agreement

Open Date : 06/24/2016**Close Date :** 06/04/2018**Days Open :** 710**Reopened Date :****Filing Type :**

EL

Tax ID # :**Attorney :**

KE/AR

Staff :

DK;JR;JT

Date Of Final Decision :

05/23/2017

Memo :5/23/17;3/14/17; 2/10/17; 11/8/16; 10/26/16; 08/16/16 - Commission Meeting
4/11/17; 4/12/17 - Hearing

Primary Appeal Information

Appeal Date :**Appellant :****Decision Date :****Appeal Location :****Current Status :****Description of Above Decision :**

Secondary Appeal Information

Appeal Date :**Appellant :****Decision Date :****Appeal Location :****Current Status :****Description of Above Decision :**

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Docket Notes :

06/23/16 - Filed and Docketed - M:/puc/web/internet/commission/dockets/electric/2016/el16-021/file name.pdf
06/23/16 - Juhl Energy, Inc.'s Complaint - M:/complaint.pdf
06/23/16 - Exhibit 1 - FERC Form 556 - Certification of Qualifying Facility (QF) Status for a Small Power Production or Cogeneration Facility - M:/exhibit1.pdf
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06/23/16 - Exhibit 5 - Emails Dated December 7, 8, 9, 15, 16, 21, 25 and 30, 2015 - M:/exhibit5.pdf
06/23/16 - Exhibit 6 - Emails Dated December 21, 2015, January 5, 11, 14, and 20, 2016 - M:/exhibit6.pdf
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07/19/16 - NorthWestern Energy's Letter regarding Complaint - M:/ltr071916.pdf
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11/07/16 - Juhl Energy's Second Set of Data Requests to NorthWestern Energy Certificate of Service

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11/16/16 - NorthWestern Energy's Responses to Staff's First Set of Data Requests Certificate of Service

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11/17/16 - Order Granting Juhl's Request for Confidential Treatment - M:/el16-021confidential.pdf

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11/21/16 - NorthWestern Energy's Responses to Staff's Second Set of Data Requests Certificate of Service

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11/21/16 - 11/21/16 - NorthWestern Energy's Responses to Juhl Energy's Second Set of Data Requests Certificate of Service M:/certificateofservice112116b.pdf

11/22/16 - NorthWestern Energy's Confidential Attachments and Responses to Staff's Data Requests 1-3 and 1-17 Certificate of Service - M:/cos112216.pdf

11/30/16 - PUC Staff's Fourth Set of Data Requests to NorthWestern Energy Certificate of Service -

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12/05/16 - NorthWestern Energy's Responses to Staff's Third Set of Data Requests 3-1 to 3-9 and Exhibits Certificate of Service - M:/certificateofservice120516.pdf

12/05/16 - NorthWestern Energy's Confidential Attachment and Second Supplemental Response to Staff's

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Data Requests 1-17 Certificate of Service - M:/certificateofservice120516.pdf
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02/01/17 - Amended Complaint - M:/amendedcomplaint.pdf
02/01/17 - Affidavit in Support of Motion to Amend ComplaintM:/affidavit.pdf
02/02/17 - Juhl Energy's Responses to Staff's Fourth Set of Data Requests Certificate of Service - M:/certificateofservice020217.pdf
02/02/17 - Order For and Notice of Motion Hearing on Less Than 10 Days' Notice - M:/puc/web/internet/commission/orders/electric/2017/el16-021hearing.pdf
02/07/17 - NorthWestern Energy's Responses to Staff's Seventh Set of Data Requests Certificate of Service - M:/certificateofservice020717.pdf
02/09/17 - Stipulation Allowing Amended Complaint - M:/stipulation.pdf
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02/15/17 - Order Granting Motion to Amend Complaint - M:/puc/web/internet/commission/orders/electric/2017/el6-021amended.pdf
02/21/17 - Consolidated Edison Development, Inc.'s Motion In Limine to Exclude Rebuttal Testimony of Autumn Mueller and Luke P. Hansen and Brief in Support - M:/motioninlimine.pdf
02/21/17 - Certificate of Service - M:/certificateofservice022117.pdf
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04/10/17 - PMRG Calculations of Juhl Capacity Value (Excel Format) M:/PrefiledExhibits/PUC/exhibit18-1.xlsx

04/10/17 - 2. 3-8 – M:/prefiledexhibits/puc/exhibit182.pdf

04/10/17 - 3. 2-8(b) – M:/prefiledexhibits/puc/exhibit18.3.pdf

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04/10/17 - PMRG Response to PSC Data Request 2 (Excel Format) Confidential (not available to the public) - N:/Internet/electric/2017/el16-021/PUCexhibits/PMRG Response to PSC Data Request 2.xlsx

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04/10/17 - 9. CED Response to 5th PSC Data Request - Public 04/10/17 – M:/prefiledexhibits/puc/exhibit18.9.pdf
-CED Response to 5th PSC Data Request Confidential (not available to the public) - N:/Internet/electric/2017/el16-021/PUCexhibits/PMRG Response to PSC Data Request 2.xlsx
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04/10/17 - Staff Exhibit 19 - NEW Responses to Staff's Data Requests - 1. 4-17 04/10/17 – M:/prefiledexhibits/puc/exhibit19.1.pdf
- Attachment 4-17a and b (Excel Format) – M:/ PrefiledExhibits/PUC/attachment4-17aandb.xlsx
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04/10/17 -1. 2nd DR #1-8 04/10/17 - NEW Response to Juhl 2nd DR 1-8) Supply Cost Report (Excel Format) – M:/NEW Response to Juhl 2nd DR 1-8) Supply Cost Report.xlsx
04/10/17 - NEW Response to Juhl 2nd DR 1-8) Exhibit (BJL-1) - Juhl Wind 2017-2036 (Excel Format) – M:/NEW Response to Juhl 2nd DR 1-8) Exhibit (BJL-1) - Juhl Wind 2017-2036.xlsx
04/10/17 - NEW Response to Juhl 2nd DR 1-8) Exhibit (BJL-2) - Juhl Wind 2018-2037 (Excel Format) – M:/NEW Response to Juhl 2nd DR 1-8) Exhibit (BJL-2) - Juhl Wind 2018-2037.xlsx

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04/10/17 - Big Stone (Excel Format) – M:/PrefiledExhibits/PUC/bigstone.xlsx
04/10/17 - Clark (Excel Format) – M:/PrefiledExhibits/PUC/clark.xlsx
04/10/17 - Coal Forecast (Excel Format) – M:/PrefiledExhibits/PUC/coal forecast.xlsx
04/10/17 - Coyote (Excel Format) – M:/PrefiledExhibits/PUC/coyote.xlsx
04/10/17 - Electricity and natural gas prices (Excel Format) – M:/PrefiledExhibits/PUC/electricity and natural gas prices.xlsx
04/10/17 - Huron #1 (Excel Format) – M:/PrefiledExhibits/PUC/huron #1.xlsx
04/10/17 - Huron #2 (Excel Format) – M:/PrefiledExhibits/PUC/huron #2.xlsx
04/10/17 - Load (Excel Format) – M:/PrefiledExhibits/PUC/load.xlsx
04/10/17 - Mobile Unit (Excel Format) – M:/PrefiledExhibits/PUC/mobileunit.xlsx
04/10/17 - Neal (Excel Format) – M:/PrefiledExhibits/PUC/neal.xlsx
04/10/17 - Oak Tree (Excel Format) – M:/PrefiledExhibits/PUC/oak tree.xlsx
04/10/17 - Oil2 Price Forecast (Excel Format) – M:/PrefiledExhibits/PUC/oil2 price forecast.xlsx
04/10/17 - Yankton (Excel Format) – M:/PrefiledExhibits/PUC/yankton.xlsx
04/10/17 - Juhl Energy's Updated Responses to Staff's Second Set of Data Requests Certificate of Service – M:/certificateofservice041017.pdf

04/12/17 - Sign-In Sheets -April 11, 2017 - M:/signinsheet041117.pdf
04/12/17 - Sign-In Sheets -April 12, 2017 - M:/signinsheet041217.pdf
04/13/17 - PUC Staff Exhibits - Staff Exhibit 1 - Mr. Jon Thurber's Direct Testimony (with stricken portions from Page14, Line 16 through Page 17, and also Page 18, Line 3, 4, and part of 5 - M:/exhibits/puc/exhibit1.pdf
04/03/17 - Exhibit_JPT-4 - Juhl's Response to Commission Staff DR 1-9 - M:/exhibits/puc/jpt-4.pdf
04/03/17 -Exhibit_JPT-5 - Docket RM13-002 Draft Rules - M:/exhibits/puc/jpt-5.pdf
04/03/17 - Exhibit_JPT-6 - Docket RM13-002 Juhl Reply Comments - M:/exhibits/puc/jpt-6.pdf
04/03/17 - Exhibit_JPT-7 - Juhl's Response to Commission Staff DR 3-1 - M:/exhibits/puc/jpt-7.pdf
04/03/17 - Exhibit_JPT-8 - Juhl's Response to Commission Staff DR 3-2 - M:/exhibits/puc/jpt-8.pdf
04/03/17 - Exhibit_JPT-9 - Juhl's Response to Commission Staff DR 2-2 - M:/exhibits/puc/jpt-9.pdf
04/03/17 - Exhibit_JPT-10 - Juhl's Response to Commission Staff DR 2-5 - M:/exhibits/puc/jpt-10.pdf
04/03/17 - Exhibit_JPT-11 - Northwestern's Response to Commission Staff DR 2-1 -- M:/exhibits/puc/jpt-11.pdf

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04/13/17 - Staff Exhibit 2 - Ms. Kavita Maini's Direct Testimony - M:/exhibits/puc/exhibit2.pdf
04/03/17 - Exhibit_KM-1 - Kavita Maini, KM Energy Consulting, LLC, Projects - M:/exhibits/puc/km-1.pdf
04/03/17 -Exhibit_KM-2 - Xcel Energy, TX Tariff: Purchase of Non-Firm Energy from Qualifying Facilities - M:/exhibits/puc/km-2.pdf
04/03/17 - Exhibit_KM-3 - Brule and Aurora QF Location - M:/exhibits/puc/km-3.pdf
04/03/17 - Exhibit_KM-4 - Davison QF Location - M:/exhibits/puc/km-4.pdf
04/13/17 - Staff Exhibit 22 - NorthWestern's Response to Commission Staff DR 4-14 - M:/exhibits/puc/exhibit22.pdf
04/13/17 - Consolidated Edison Development, Inc.'s Exhibits - 04/13/17 - CED Exhibit 1 - Prefiled Direct Testimony of Corey Juhl – M:/exhibits/ced/exhibit1.pdf
04/13/17 - CED Exhibit 2 - Prefiled Direct Testimony of Roger Schiffman on Behalf of Juhl Energy – M:/exhibits/ced/exhibit2.pdf
04/13/17 - CED Exhibit 3 - Prefiled Rebuttal Testimony of Roger Schiffman on Behalf of Juhl Energy – M:/exhibits/ced/exhibit.pdf
04/03/17 - Attachment - Futures Daily Market Report for Financial Power 01-Feb-2017 – M:/exhibits/ced/attachment3.pdf
04/13/17 - NorthWerstern Corporation dba NorthWestern Energy - NWE - Exhibit 1 - Prefiled Response Testimony of Bleau J. LaFave on Behalf of NorthWestern Energy – M:/exhibits/nwe/exhibit1.pdf
04/03/17 - Exhibit BJL-1 - Energy Price Forecast from 2017 through 2036 – M:/exhibits/nwe/bjl1.pdf
04/03/17 - Exhibit BJL-2 - Avoided Cost Rate for 2018 through 2037 – M:/exhibits/nwe/bjl2.pdf
04/03/17 - Exhibit BJL-3 - 2018 to 2037 EIA Forecast – M:/exhibits/nwe/bjl3.pdf
04/03/17 - Exhibit BJL-4 - SPP (Southwest Power Pool) Planning Criteria – M:/exhibits/nwe/bjl4.pdf
04/13/17 - NWE Exhibit 2 - Prefiled Response Testimony of Luke P. Hansen on Behalf of NorthWestern Energy – M:/exhibits/nwe/exhibit2.pdf
04/03/17 - Exhibit - LPH-1 - Summary Table: Annual Wind QF Generation and Avoided Costs – M:/exhibits/nwe/lph1.pdf
04/13/17 - NWE Exhibit 3 - Prefiled Rebuttal Testimony of Luke P. Hansen of Behalf of NorthWestern Energy– M:/exhibits/nwe/exhibit3.pdf
04/13/17 - NWE Exhibit 4 - Prefiled Response Testimony of Autumn M Mueller on Behalf of NorthWestern Energy – M:/exhibits/nwe/exhibit4.pdf
04/13/17 - NWE Exhibit 5 - Prefiled Rebuttal Testimony of Autumn M Mueller on Behalf of NorthWestern Energy – M:/exhibits/nwe/exhibit5.pdf
04/13/17 - NWE Exhibit 6 – Denied
04/13/17 - NWE Exhibit 7 - NorthWestern's Response to Commission Staff's Data Request 4-24 – M:/exhibits/nwe/exhibit7.pdf
04/03/17 - 4-24 Attachment– M:/exhibits/nwe/attachment7.pdf
04/13/17 - NWE Exhibit 8 - NorthWestern's Response to Commission Staff's Data Request 8-1 – M:/exhibits/nwe/exhibit8.pdf
04/03/17 - 8-1 Attachment – M:/exhibits/nwe/attachment8.pdf
04/13/17 - NWE Exhibit 9 – Denied

05/03/17 - NorthWestern's Response to Commissioner Nelson - M:/nwresponse3.pdf
05/03/17 - Certificate of Service - M:/certificateofservice050317.pdf
05/04/17 - Attachment to NorthWestern's Response to Commissioner Nelson (Excel Format)- M:/attachment.xlsx
05/17/17 - Consolidated Edison Development, Inc.'s Motion to Exclude NorthWestern's May 3 Response to Commissioner Nelson and Certificate of Service - M:/conedmotion.pdf
05/17/17 - Consolidated Edison Development, Inc.'s Opening Post-Hearing Brief - M:/conedbrief.pdf

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05/17/17 - Certificate of Service - M:/certificateofservice051717.pdf
05/18/17 - Order For and Notice of Motion Hearing on Less Than 10 Days' Notice - M:/hearing4.pdf
05/30/17 - Order Denying in Part and Granting in Part Motion to Exclude NorthWestern's May 3 Response to Commissioner Nelson - M:/puc/web/internet/commission/orders/electric/2017/el16-021deny2.pdf
06/07/17 - NorthWestern Energy's Post-Hearing Response Brief- M:/northwesternbrief.pdf
06/07/17 - Certificate of Servic - M:/certificateofservie.pdf
06/07/17 - Commission Staff's Post-Hearing Brief - M:/pucbrief.pdf
06/07/17 - Certificate of Service - M:/certificateofservice060717.pdf
06/26/17 - Consolidated Edison Development, Inc.'s Post-Hearing Reply Brief and Request for Oral Argument - M:/conedreplybrief.pdf
06/26/17 - Certificate of Service - M:/certificateofservice.pdf
08/10/17 - Stipulation Allowing Supplemental Evidence (PUC Staff, Consolidated Edison Development, Inc. and Northwestern Energy) - M:/stipulation.pdf
08/24/17 - NorthWestern Energy's Letter regarding Avoided Cost Calulations - M:/ltr082417.pdf
08/24/17 - Avoided Cost Calulations (Excel Format) - M:/calculations.xlsx
08/24/17 - PDFs of Excel Spreadsheet - Tab 1 - NPV and Annualized \$/MWh of Avoided Costs - M:/tab1.pdf
08/24/17 - Tab 2 - Iteration Prices - M:/tab2.pdf
08/24/17 - Tab 3 - Iteration Market Purchases and Sales - M:/tab3.pdf
08/24/17 - Tab 4 - VOM (Variable O&M) - M:/tab4.pdf
08/24/17 - Tab 5 - Con Edison Development Project's Energy Projections - M:/tab5.pdf
08/24/17 - Tab 6 - Regulation Costs - M:/tab6.pdf
08/24/17 - Tab 7 - Interconnection Costs - M:/tab7.pdf
08/24/17 - Tab 8 - Depreciation - M:/tab8.pdf
08/24/17 - Tab 9 - Forward Price Curves - M:/tab9.pdf
08/24/17 - Tab 10 - ICE Futures - M:/tab10.pdf
08/24/17 - Tab 11 - EIA Forecasts - M:/tab11.pdf
09/20/17 - Comments of Jeff Bathke, Director of Planning & Zoning and Emergency Management of Davison County - M:/comments/bathke.pdf
09/20/17 - Attachment - Board of Adjustment Meeting Minutes on February 9, 2016 - M:/bathkeattachment.pdf
09/21/17 - Commissioner Fiegen's Response to Jeff Bathke, Director of Planning & Zoning and Emergency Management of Davison County - M:/bathkeresponse.pdf
11/21/17 - NorthWestern Energy's Letter regarding Response to Consolidated Edison Development, Inc.'s Correspondence of November 8, 2017, and Certificate of Service - M:/ltr112117.pdf
11/21/17 - Consolidated Edison Development, Inc.'s Email regarding Response to NorthWestern Energy's Letter of November 21, 2017 - M:/tayloremail.pdf
11/30/17 - Motion for Entry of Order Concluding Case and Certificate of Service - M:/motionorder.pdf
11/30/17 - Order Concluding Case - M:/orderconcluding.pdf
11/30/17 - Brief in Support of Motion for Entry of Order Concluding Case, Certificate of Service and Letter Attachments - M:/concludebrief.pdf
11/30/17 - Affidavit of Corey Juhl and Certificate of Service - M:/juhlaffidavit.pdf
12/06/17 - Order For and Notice of Motion Hearing - M:/puc/web/internet/commission/orders/2017/el16-021hearing5.pdf
12/12/17 - NorthWestern Energy's Response to Consolidated Edison Development, Inc.'s Motion for Entry of Order Concluding Case and Certificate of Service - M:/nwresponse4.pdf
12/12/17 - PUC Staff's Response to Consolidated Edison Development's Motion for Entry of Order Concluding Case - M:/staffresponse2.pdf

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12/12/17 - Certificate of service - M:/certificateofservice1217.pdf
12/15/17 - Consolidated Edison Development's Reply to the Staff and NorthWestern's Briefs and Certificate of Service - M:/replybrief.pdf
12/20/17 - 12/20/17 - Final Decision and Order Setting Avoided Cost- Notice of Entry -
M:/puc/web/internet/commission/orders/electric/2017/el16-021final.pdf
12/28/17 - Consolidated Edison Development, Inc.'s Letter regarding Commission's Final Decision and Order Setting Avoided Cost in this Docket - M:/ltr122817.pdf
01/22/18 - NorthWestern Corporation d/b/a NorthWestern Energy and Consolidated Edison Development, Inc.'s Joint Request for Extension of PPA Order Deadline and Certificate of Service - M:/jointrequest2.pdf
01/23/18 - PUC Staff's Letter regarding Joint Request for Extension of PPA Order Deadline - M:/ltr012318.pdf
01/24/18 - Order Granting Joint Request for Extension of PPA Order Deadline -
M:/puc/web/internet/commission/orders/electric/2018/el16-021.pdf
02/14/18 - NorthWestern Energy's Letter regarding Power Purchase Agreements - M:/ltr021418.pdf
02/14/18 - Certificate of Service - M:/certificateofservice021418.pdf
02/14/18 - Qualifying Facility Power Purchase Agreement between NorthWestern Corporation dba NorthWestern Energy and CED Aurora County Wind, LLC- Exhibit A - Detailed Facility Description- Exhibit B - Annual Operating Plan- Exhibit C - Generation Interconnection Agreement- Exhibit D - Production Tax Credit Value Calculation- and Exhibit E - Aggregate Facilities Study Agreement Confidential (not available to the public)-
N:/Internet/electric/2018/el16-021/agreement.pdf
02/14/18 - Qualifying Facility Power Purchase Agreement between NorthWestern Corporation dba NorthWestern Energy and CED Brule County Wind, LLC- Exhibit A - Detailed Facility Description- Exhibit B - Annual Operating Plan- Exhibit C - Generation Interconnection Agreement- Exhibit D - Production Tax Credit Value Calculation- and Exhibit E - Aggregate Facilities Study Agreement Confidential (not available to the public)-
N:/Internet/electric/2018/el16-021/agreement2.pdf
02/14/18 - Qualifying Facility Power Purchase Agreement between NorthWestern Corporation dba NorthWestern Energy and CED Davison County Wind, LLC- Exhibit A - Detailed Facility Description- Exhibit B - Annual Operating Plan- Exhibit C - Generation Interconnection Agreement- Exhibit D - Production Tax Credit Value Calculation- and Exhibit E - Aggregate Facilities Study Agreement Confidential (not available to the public) -
N:/Internet/electric/2018/el16-021/agreement3.pdf
06/04/18 - Docket Closed - M:/close.pdf

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Docket Synopsis :