



Washington State Energy Facility Site Evaluation Council

AGENDA

MONTHLY MEETING
Tuesday May 19, 2020
1:30 PM

CONFERENCE CALL ONLY
Conference number: (360) 407-3810 ID: 214817

1. Call to Order Kathleen Drew, EFSEC Chair
2. Roll Call Tammy Mastro, EFSEC Staff
3. Proposed Agenda Kathleen Drew, EFSEC Chair
4. Minutes
Meeting Minutes..... Kathleen Drew, EFSEC Chair
 - March 17, 2020
5. Projects
 - a. Kittitas Valley Wind Project
 - Operational Updates..... Eric Melbardis, EDP Renewables
 - b. Wild Horse Wind Power Project
 - Operational Updates..... Jennifer Diaz, Puget Sound Energy
 - c. Chehalis Generation Facility
 - Operational Updates..... Mark Miller, Chehalis Generation
 - d. Desert Claim
 - Project Updates..... Amy Moon, EFSEC Staff
 - e. Columbia Solar Project
 - Project Updates..... Ami Kidder, EFSEC Staff
 - f. Grays Harbor Energy Center
 - Operational Updates..... Chris Sherin, Grays Harbor Energy
 - Title V Air Operating Permit update..... Kyle Overton, EFSEC Staff
 - g. WNP – 1/4
 - Non-Operational Updates..... Mary Ramos, Energy Northwest
 - h. Columbia Generating Station
 - Operational Updates..... Mary Ramos, Energy Northwest
 - Resolution 157 Update..... Amy Moon, EFSEC Staff
6. Other
 - a. EFSEC Council
 - Council update on Air Rule 463-78..... Ami Kidder, EFSEC Staff
 - 4th Quarter Cost Allocation..... Sonia Bumpus, EFSEC Staff
7. Adjourn..... Kathleen Drew, EFSEC Chair

Note: "FINAL ACTION" means a collective positive or negative decision, or an actual vote by a majority of the members of a governing body when sitting as a body or entity, upon a motion, proposal, resolution, order, or ordinance. RCW 42.30.020

Verbatim Transcript of Monthly Council Meeting
Washington State Energy Facility Site Evaluation Council
March 17, 2020



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Verbatim Transcript of Monthly Council Meeting - 3/17/2020

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WASHINGTON STATE
ENERGY FACILITY SITE EVALUATION COUNCIL
Lacey, Washington
Tuesday, March 17, 2020
1:30 p.m.

TELEPHONIC MONTHLY COUNCIL MEETING
Verbatim Transcript of Proceedings

REPORTED BY: TAYLER GARLINGHOUSE, CCR 3358
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A P P E A R A N C E S

COUNCILMEMBERS:

Kathleen Drew, Chair
Kate Kelly, Department of Commerce
Robert Dengel, Department of Ecology
Mike Livingston, Fish & Wildlife
Stacey Brewster, Utilities and Transportation Commission

ASSISTANT ATTORNEY GENERAL:

Stephanie Duvall

EFSEC STAFF:

Sonia Bumpus
Ami Kidder
Amy Moon
Tammy Mastro
Joan Aitken
Stew Henderson

ALSO PRESENT:

Eric Melbardis, Kittitas Valley
Jennifer Diaz, Wild Horse
Chris Sherin, Grays Harbor Energy
Mark Miller, Chehalis Generation Facility
Mary Ramos, Energy Northwest
Kara Warner, Golder Associates
Owen Hurd, Tuusso Energy
Summer Trudell, Energy Exemplar
Cullen Stephenson, Ecology

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LACEY, WASHINGTON; MARCH 17, 2020
1:30 P.M.

--o0o--

P R O C E E D I N G S

CHAIR DREW: Good afternoon. This is Kathleen Drew, Chair of the Energy Facility Site Evaluation Council, and I call our monthly meeting to order.

A couple of notes to begin with, welcome, everyone, to our first ever entirely conference call for our meeting. First of all, if you would, when you're not speaking, please mute your microphone so that we don't get background noise. If we do continue to hear background noise, our ever-present Ms. Aitken will search you down and probably mute it for you. So let's be careful about that so that we can hear the meeting in progress.

A second thing is, I ask people to introduce themselves when we arrive at that part of the agenda before we adopt the agenda and the minutes. Please pause afterwards between so that Ms. Mastro can make sure we get your name and have that duly recorded. We do have a court reporter taking the minutes as usual, so those are a couple of notes for today.

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So with that, let's begin our meeting with a call to order. Ms. Mastro, roll call.

MS. MASTRO: Good afternoon, Chair Drew. For the record, this is Tammy Mastro.

Department of Commerce?

MS. KELLY: Kate's here.

MS. MASTRO: Department of Ecology?

MR. DENGEL: Rob Dengel, present.

MS. MASTRO: Department of Fish & Wildlife?

MR. LIVINGSTON: Mike Livingston, present.

MS. MASTRO: Department of Natural Resources

is excused.

The Utilities and Transportation Commission?

MS. BREWSTER: Stacey Brewster, present.

MS. MASTRO: Is there an assistant attorney

general?

Council Staff, Sonia Bumpus?

MS. BUMPUS: Sonia Bumpus, present.

MS. MASTRO: Ami Kidder?

MS. KIDDER: Present.

MS. MASTRO: Amy Moon?

MS. MOON: Hi, Tammy. This is Amy Moon. I am present.

MS. MASTRO: Thank you, Amy.

Kyle Overton is excused.

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Verbatim Transcript of Monthly Council Meeting - 3/17/2020

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<p>1 I am present. 2 Ms. Aitken, Joan Aitken? 3 MS. AITKEN: Present. 4 MS. MASTRO: And Stewart Henderson? 5 Chair, there is a quorum. 6 CHAIR DREW: Thank you, Ms. Mastro. 7 Is there anyone else on the phone who would 8 like to let us know that you have joined us? 9 MS. WARNER: This is Kara Warner with 10 Golder. 11 CHAIR DREW: Ms. Mastro -- 12 MR. HURD: This is Owen Hurd with Tuusso 13 Energy. 14 CHAIR DREW: That was Owen Hurd with Tuusso 15 Energy. 16 MR. HURD: Correct. 17 CHAIR DREW: Okay. 18 MR. STEPHENSON: Cullen Stephenson, Ecology. 19 CHAIR DREW: Mr. Stephenson with Ecology. 20 MR. SHERIN: Chris Sherin, Grays Harbor 21 Energy Center. 22 CHAIR DREW: Chris Sherin, Grays Harbor 23 Energy Center. 24 MS. RAMOS: Mary Ramos -- 25 (Multiple speakers.)</p>	<p>1 the way. 2 MS. MASTRO: Is that better? 3 CHAIR DREW: Yes. 4 MS. BUMPUS: Chair Drew, this is Sonia 5 Bumpus. For the record, I just wanted to let you know 6 that Jon Thompson, our AAG, is out this week, but we did 7 forward the call-in information to Stephanie Duvall, and 8 she may be calling in at some point during the meeting. 9 CHAIR DREW: Okay. Thank you. 10 Let's move on to our proposed agenda. Do 11 you see on -- before you, either has been sent to you or 12 if you are on the Skype meeting it's now on the screen, 13 our proposed agenda for this meeting. 14 Ms. Brewster, is there a motion to adopt 15 this proposed agenda? 16 MS. BREWSTER: I move that we adopt the 17 proposed agenda for today. 18 CHAIR DREW: Thank you. 19 Is there a second? 20 MR. LIVINGSTON: Chair Drew, this is Mike 21 Livingston, I'll second. 22 CHAIR DREW: Okay. It's been moved and 23 seconded that we adopt the agenda in front of us. All 24 those in favor, signify by saying "aye." 25 COUNCILMEMBERS: Aye.</p>
Page 6	Page 8
<p>1 MS. DIAZ: That was bound to happen. 2 Jennifer Diaz, Puget Sound Energy Wild Horse 3 Wind Facility. 4 CHAIR DREW: Okay. Jennifer Diaz, present. 5 MR. MELBARDIS: Eric Melbardis, EDP 6 Renewables, Kittitas Valley Wind Power Project. 7 CHAIR DREW: Okay. Thank you, Eric 8 Melbel- -- okay. I was bound to do that too. 9 Melbardis. 10 MS. RAMOS: Mary Ramos, Energy Northwest. 11 CHAIR DREW: Mary Ramos, Energy Northwest. 12 Thank you. 13 MR. MILLER: And Mark Miller, Che- -- 14 PacifiCorp Chehalis Generation Facility. 15 CHAIR DREW: Mark Miller is present, thank 16 you. 17 MS. TRUDELL: Summer Trudell, Energy 18 Exemplar. 19 CHAIR DREW: Okay. 20 MS. MASTRO: Ms. Trudell, can you spell your 21 last name, please? 22 MS. TRUDELL: T-r-u-d-e-l-l. 23 MS. MASTRO: Thank you. 24 CHAIR DREW: Thank you. 25 Ms. Mastro, I have trouble hearing you by</p>	<p>1 CHAIR DREW: Opposed? Amenda -- the agenda 2 is adopted. 3 Moving on to the meeting minutes. 4 Ms. Brewster, is there a motion to adopt the 5 meeting minutes from the February 11th Council meeting? 6 MS. BREWSTER: I move to adopt the -- 7 CHAIR DREW: Approve, we should approve 8 that. 9 MS. BREWSTER: I move that we approve the 10 meeting minutes from the February 11th Council meeting. 11 CHAIR DREW: Are there any corrections or 12 comments? 13 Hearing none, all those in favor of 14 approving the Council minutes from the February 11th 15 meeting, say "aye." 16 COUNCILMEMBERS: Aye. 17 CHAIR DREW: Okay. All those opposed? 18 Okay. The minutes are approved. 19 Moving on to the next item on our agenda, 20 operational updates. 21 Kittitas Valley Wind Power Project, 22 Mr. Melbardis. 23 MR. MELBARDIS: Good afternoon, Chair Drew, 24 Councilmembers. This is Eric Melbardis with EDP 25 Renewables for the Kittitas Valley Wind Power Project.</p>

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Verbatim Transcript of Monthly Council Meeting - 3/17/2020

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<p>1 I have nothing nonroutine to report for the period, but 2 I did just want to mention that EDP Renewables and the 3 Kittitas Valley Wind Power Project is currently working 4 on Covid-19 preparedness and contingency. We're looking 5 at shift work and how we would structure things and -- 6 and shuffle things around to continue to be able to 7 produce power. Because at some point, if the shelter in 8 places get tighter, we will -- we'll be considered 9 essential workers for energy production. So just wanted 10 to assure the Council that we are putting a lot of 11 energy towards that -- those plans right now. 12 CHAIR DREW: Thank you very much. 13 Wild Horse Wind Power Project, Jennifer 14 Diaz? 15 MS. DIAZ: Yes, thank you. This is Jennifer 16 Diaz with Puget Sound Energy at the Wild Horse Wind 17 Facility. I have nothing nonroutine to report for the 18 month of February, but we also have closed the site for 19 public access and recreation including the visitor 20 center through April 1st -- or I'm sorry, through the 21 end of April. We are scheduled to open April 1st, but 22 out of a -- out of an abundance of caution, we are 23 closing the entire site to the public through the end of 24 April, and we'll reassess towards the end of April when 25 we will re -- reopen.</p>	<p>1 Councilmembers. This is Chris Sherin, plant manager at 2 Grays Harbor Energy Center. For the month of February, 3 we have no nonroutine items to report, and like 4 everybody else, we are doing a lot of ac- -- actively 5 involved in contingency planning for the Coronavirus. 6 CHAIR DREW: Thank you. 7 Moving on to the Title V Air Operating 8 Permit public comment report. Ms. Kidder is going to 9 speak to that. 10 MS. KIDDER: Thank you, Chair Drew. For the 11 record, my name is Ami Kidder. On March 12th, the 12 extended public comment period for the Air Operating 13 Permit was closed. In total, EFSEC received one comment 14 from a member of the public. The content of the comment 15 was outside of the scope of permit regulations. EFSEC 16 Staff in coordination with our ORCAA permit contractor 17 have drafted a comment and response to that effect. 18 On March 16th, the draft permit, technical 19 support document, and the response to comment were all 20 submitted to the Region 10 EPA representative to begin 21 their 45-day review. Following the EPA review, if there 22 are no issues, the next step is to bring the permit to 23 the Council for final issuance. Are there any 24 questions? 25 CHAIR DREW: Any questions from</p>
Page 10	Page 12
<p>1 At all PSE facilities, we are -- employees 2 are to work from home if they can, and we're eliminating 3 large meetings and travel, increasing our worksite 4 cleaning and sanitation, and limiting access to our 5 project buildings to only people who must be on-site. 6 CHAIR DREW: Thank you very much -- 7 MS. DIAZ: Is there any questions? 8 CHAIR DREW: Yes, are there any questions 9 from Councilmembers? 10 Thank you, Ms. Diaz. 11 Chehalis Generation Facility, Mr. Miller? 12 MR. MILLER: Good afternoon, Chair Drew and 13 Councilmembers and Staff. I'm Mark Miller, the plant 14 manager at the PacifiCorp Chehalis Facility. Not 15 including today's current health and safety concerns 16 we're all experiencing, I have one nonroutine comment to 17 add. As previously committed on March 6th, I submitted 18 to EFSEC Staff the detailed accounting of the status of 19 the carbon mitigation projects that were required as 20 part of Order 836. Are there any questions? 21 CHAIR DREW: Any questions? 22 Thank you, Mr. Miller. 23 Moving on to Grays Harbor Energy Center, 24 Mr. Sherin. 25 MR. SHERIN: Good afternoon, Chair Drew and</p>	<p>1 Councilmembers? 2 Okay. Hearing none, thank you for that. 3 We will now move on to Ms. Ramos, WNP-1/4 4 and Columbia Generating Station. 5 MS. RAMOS: Good afternoon, Chair Drew and 6 Councilmembers. This is Mary Ramos reporting for Energy 7 Northwest. Similar to other reports, Energy Northwest 8 is also limiting unnecessary visits to our facilities. 9 We're limiting business travel and continuing to develop 10 staffing plans and telecommuting options in response to 11 Covid-19. There's no other updates to report for 12 Columbia Generating Station or WNP-1/4. 13 CHAIR DREW: Thank you. 14 Any questions from Councilmembers? 15 Okay. Next on our agenda, Desert Claim 16 project update -- update, Ms. Moon. 17 MS. MOON: Thank you, Council Chair Drew, 18 and good afternoon, Councilmembers. This is Amy Moon 19 with EFSEC. I am providing an update for the Desert 20 Claim project. EFSEC Staff continues to coordinate with 21 Desert Claim; however, at this time, there are no 22 project updates. 23 CHAIR DREW: Thank you. 24 Columbia Solar Project, Ms. Kidder? 25 MS. KIDDER: Thank you. Again, for the</p>

3 (Pages 9 to 12)

Verbatim Transcript of Monthly Council Meeting - 3/17/2020

<p style="text-align: right;">Page 13</p> <p>1 record, this is Ami Kidder. EFSEC Staff are continuing 2 to work with the certificate holder to prepare for 3 preconstruction plan review and related efforts. Are 4 there any questions? 5 CHAIR DREW: Any questions from 6 Councilmembers? 7 Hearing none, I have a couple of items for 8 good of the order, and hearing all those great reports 9 from our facilities, I was wondering if Ms. Bumpus would 10 like to give the status of our EFSEC Staff? 11 MS. BUMPUS: Yes. Thank you, Chair Drew. 12 Good afternoon, Councilmembers. For the record, this is 13 Sonia Bumpus. I just wanted to thank the facilities for 14 getting information to us, our -- the reports and things 15 like that in preparation for the Council meeting and 16 being able to adapt to the -- the teleconference, this 17 being our first teleconference -- fully teleconferenced 18 Council meeting. So appreciate that. 19 So EFSEC Staff are all in telecommuting 20 status. The good news is that we have capabilities to 21 basically do our -- our work and essential functions 22 remotely. We are adapting to that, though. And so I 23 think this week is going to take some time to get 24 everybody fully adjusted to teleworking, but we want our 25 facilities to -- and the public to -- to continue to</p>	<p style="text-align: right;">Page 15</p> <p>1 Whereas, Cullen Stephenson accepted his 2 appointment to the Council serving with distinction as 3 Ecology Councilmember; and, 4 Whereas, Cullen Stephenson has listened to 5 approximately 822 minutes of public comment, land use, 6 permit comment, 8,075 minutes of adjudicative hearings; 7 and, 8 Whereas, Cullen Stephenson has attended 119 9 Council meetings accumulating 4,430 minutes of Council 10 meetings; and, 11 Whereas, Cullen Stephenson has been prepared 12 and actively engaged in Council business, even applying 13 pro-tennis maneuvers, such as the "backhand," to 14 facilitate productive Council deliberation 15 discussions -- deliberative discussions, dutifully 16 bringing his ever-trusted water bottle and genuine smile 17 to every Council event he attended; and, 18 Whereas, Cullen Stephenson has been ever 19 thoughtful of his responsibility to represent the 20 interests of the citizens of the state of Washington at 21 a time when the Council was faced with siting the 22 largest, most controversial and complex energy proposal 23 in the Council's recent history; and, 24 Whereas, Cullen Stephenson thoughtfully and 25 seriously considered over 319,000 documents, and</p>
<p style="text-align: right;">Page 14</p> <p>1 reach out to us as they would. The general main line is 2 being forwarded to Ms. Aitken, and she can ensure that 3 public and facilities can get to the personnel they need 4 to with EFSEC if they need our support. 5 So we just want everybody to know that we 6 are available and that we're working to ensure that we 7 have continuity of operations and minimize disruptions 8 as much -- much as we can. 9 CHAIR DREW: Thank you. 10 The other item that we have in our good of 11 the order is a resolution that all Councilmembers signed 12 commending the services of Ecology Councilmember Cullen 13 Stephenson. 14 And I would just personally like to say for 15 the record, that I will personally miss the great work 16 and partnership for -- that Mr. Stephenson has exhibited 17 over his years since I've been Chair of the Council, and 18 I know he is working, among other duties, before he 19 retires at the end of next month. So we will miss you, 20 and I am going to read into the record the Council 21 resolution. 22 Whereas, Cullen Stephenson faithfully served 23 the Energy Facility Site Evaluation Council with great 24 distinction as the Ecology Council representative from 25 May 1, 2013, until January 31, 2020; and,</p>	<p style="text-align: right;">Page 16</p> <p>1 actively listened during hours of public comment with 2 hundreds of participants, including commenters adorned 3 in chicken attire and comments delivered in-song; and, 4 Whereas, Cullen Stephenson thoughtfully 5 considered information proffered through multiple public 6 meetings and hearings in Lacey, Olympia, Spokane, 7 Vancouver, and Ellensburg, Washington, including holding 8 five weeks of adjudicative hearings in Vancouver and 9 Olympia; and, 10 Whereas, Cullen Stephenson has faithfully 11 and respectfully worked with and in support of four 12 Chairs, 24 Councilmembers, six AAGs, and 18 Staff 13 members; and, 14 Whereas, Cullen Stephenson has dutifully 15 represented the interests of the citizens of the state 16 of Washington by providing insight into the energy 17 industry and showing sincere concern for the safety and 18 prosperity of Washington's most elusive wildlife species 19 (often of the feathered variety); and, 20 Whereas, Cullen Stephenson has written 21 beautiful songs in short periods of time, personally 22 serenaded his colleagues into retirement, lending his 23 unique humor and comed- -- comedic support to 24 celebrations for retiring Chairs, Councilmembers, and 25 Staff; and,</p>

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Whereas, Cullen Stephenson provided the thoughtful and technical input needed to assist his fellow Councilmembers and Chair in completing the Vancouver Energy Project recommendation to the governor in December 2017; and,

Whereas, Cullen Stephenson provided exemplary service on the Council and meaningfully engaged with EFSEC Staff, fellow Councilmembers, and the Chair to efficiently and expeditiously site EFSEC's first solar energy project application, resulting in a recommendation of approval to the governor in August 2018.

Now, therefore, be it resolved, that the Energy Facility Site Evaluation Council hereby recognizes Cullen Stephenson's outstanding, unwavering, and faithful contribution to the Council's siting and regula- -- regulatory activities and gratefully expresses its sincere gratitude for his commitment, dedication, effort, humor -- humor, and consideration he has shown over the past six years and eight months.

Dated this 12th date of March, 2020.

And we have that signed below.

So thank you to Cullen. We will miss you, and we appreciate all you have done on behalf of EFSEC.

MR. STEPHENSON: Thank you, Chair Drew and

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C E R T I F I C A T E

STATE OF WASHINGTON
COUNTY OF THURSTON

I, Tayler Garlinghouse, a Certified Shorthand Reporter in and for the State of Washington, do hereby certify that the foregoing transcript is true and accurate to the best of my knowledge, skill and ability.

Tayler Garlinghouse
Tayler Garlinghouse, CCR 3358



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Council. It has been an honor and a privilege to work with you, the EFSEC Staff, and also with our partners of the regulated community. They have been wonderful, and they work with us really well to do the job that we're supposed to do. And it's just been -- it's just been a special privilege to -- to be here. Thank you.

CHAIR DREW: Thank you.

And since there's no other business to come before the Council, our meeting is adjourned. Thank you very much, everyone.

(Adjourned at 1:51 p.m.)

5 (Pages 17 to 19)

Kittitas Valley Wind Power Project

Monthly Operations Report

March 2020

Project Status Update

Production Summary:

Power generated: 25,124 MWh
Wind speed: 7.5 m/s
Capacity Factor: 33.5%

Safety:

No incidents

Compliance:

Project is in compliance

Sound:

No complaints

Shadow Flicker:

No complaints

Environmental:

No incidents

Kittitas Valley Wind Power Project

Monthly Operations Report

April 2020

Project Status Update

Production Summary:

Power generated: 29,432 MWh
Wind speed: 7.6 m/s
Capacity Factor: 40.6%

Safety:

No incidents

Compliance:

Project is in compliance

Sound:

No complaints

Shadow Flicker:

No complaints

Environmental:

No incidents



Wild Horse Wind Facility

EFSEC – Monthly Compliance Report

March 2020

Safety

No lost-time accidents or safety injuries/illnesses.

Due to the heightened level of caution regarding Coronavirus, all PSE generation facilities were directed to limit access to only essential employees and contractors, to ensure safe and continued operation of the facility. In accordance with Governor Inslee's "Stay Home, Stay Healthy" order issued on 3/23, employees who can work from home have been directed to do so.

Compliance/Environmental

In accordance with the Operations Stormwater Pollution Prevention Plan (SWPPP), a semi-annual stormwater inspection was completed following spring snowmelt on 3/10. Overall, the site is stable and in excellent condition. Stormwater BMPs functioned properly and were maintained as needed.

Operations/Maintenance

Nothing to report



Wild Horse Wind Facility

EFSEC – Monthly Compliance Report

April 2020

Safety

No lost-time accidents or safety injuries/illnesses.

Due to the heightened level of caution regarding Coronavirus, all PSE generation facilities were directed to limit access to only essential employees and contractors, to ensure safe and continued operation of the facility. The Wild Horse Wind Facility and the Renewable Energy Center (visitor center) were closed to the public during the month of April.

Compliance/Environmental

Nothing to report

Operations/Maintenance

Nothing to report

Chehalis Generation Facility----Monthly Plant Report – March 2020

Washington Energy Facility Site Evaluation Council

04.10.2020

Safety:

- There were no recordable incidents this reporting period and the plant staff has achieved 1706 days without a Lost Time Accident.

Environment:

- There were no storm-water deviations or spills during the month.
- Wastewater and Storm-water monitoring results complied with the permit limits for the month.

Operations and Maintenance Activities:

- The Plant generated 282,694 MW-hours in March for 2020 Year-To-Date generation equaling 654,550 MW-hours. The capacity factor for the month of March was 74.2% and the YTD is 59.3%.

Regulatory/Compliance:

Nothing to report this period.

Sound monitoring:

- Nothing to report this period.

Carbon Offset Mitigation:

- PacifiCorp Chehalis Generation received the final verifiable emission reduction (VER) offsets report and invoice from the National Climate Trusts Farm Power Lynden Project. The final delivery was for 6,501 tons for a total project delivery of 68,263 VER tons.

Respectfully,



Mark A. Miller--P75451
Manager, Gas Plant
Chehalis Generation Facility

Chehalis Generation Facility----Monthly Plant Report – April 2020

Washington Energy Facility Site Evaluation Council

05.07.2020

Safety:

- There were no recordable incidents this reporting period and the plant staff has achieved 1736 days without a Lost Time Accident.

Environment:

- The 2020 Annual RATA report of testing conducted in early March was reviewed by PacifiCorp staff, EFSEC staff, and the SWCAA. PacifiCorp personnel identified an issue with the certification date on a NOx calibration gas used by the stack testing contractor, Montrose. Following consultation with all interested parties, it was decided that a re-test for NOx emissions for both units be conducted in order to re-evaluate the relative accuracy of the continuous emission monitors. The follow up testing was conducted on April 28th and the revised report was submitted to SWCAA on May 6, 2020. Following SWCAA's review a final report will be submitted to EFSEC.
- There were no storm-water deviations or spills during the month.
- Wastewater and Storm-water monitoring results complied with the permit limits for the month.

Operations and Maintenance Activities:

- The Plant generated 213,609 MW-hours in April for a 2020 Year-To-Date generation equaling 868,159 MW-hours. The capacity factor for the month of March was 59.88% and the YTD is 59.48%.

Regulatory/Compliance:

- Nothing to report this period.

Sound monitoring:

- Nothing to report this period.

Carbon Offset Mitigation:

- Nothing to report this period.

Respectfully,



Mark A. Miller--P75451
Manager, Gas Plant
Chehalis Generation Facility

EFSEC Monthly Operational Report Grays Harbor Energy Center

March 2020

Safety and Training

- There were no accidents or injuries during the month and the plant staff has achieved 4107 days without a lost time incident.
- Continued executing COVID-19 contingency measures.

Environmental & Compliance

- There were no air emissions, outfall or storm water deviations, during the month.
- All routine reporting was completed for the month.
- Submitted Annual Chehalis River Base Flow restrictions report.
- Submitted Quarterly Whole Effluent Toxicity Testing (WETT) results. This is routine testing but mentioned because it is our first submittal per the most recent NPDES.

Operations & Maintenance

- Grays Harbor Energy Center (GHEC) operated 31days during the month, with 0 starts on U1, and 0 starts on U2.
- GHEC generated 215,301MWh during the month and 583,954Wh YTD.
- The plant capacity factor was 46.7% for the month and 43.1% YTD.

Noise and/or Odor

- None.

Site Visits

- None.

Other

- None.

EFSEC Monthly Operational Report Grays Harbor Energy Center

April 2020

Safety and Training

- There were no accidents or injuries during the month and the plant staff has achieved 4107 days without a lost time incident.
- Continued executing COVID-19 contingency measures.

Environmental & Compliance

- There were no, outfall or storm water deviations, during the month.
- All routine reporting was completed for the month.
- 9APR20 on initial restart of GT2, following the forced outage, a trip triggered a potential deviation from the PSD emissions event. EFSEC staff was notified prior and GHEC proceeded with startup. Also, during startup, post Gas Turbine combustion hardware rebuild, emissions tuning is required to attain optimum or minimum emissions. This required shutting off ammonia flow to the SCR during a portion of tuning. EFSEC staff was again notified prior and we are currently coordinating with ORCAA and EFSEC staff to address.

Operations & Maintenance

- Grays Harbor Energy Center (GHEC) operated 28days during the month, with 0 starts on U1, and 1 starts on U2.
- GHEC generated 285,633MWh during the month and 869,587MWh YTD.
- The plant capacity factor was 64.0% for the month and 48.3% YTD.

Noise and/or Odor

- None.

Site Visits

- None.

Other

- None.

**Energy Northwest
April 2020 EFSEC Council Meeting
Operations Reporting Period for March 2020**

Washington Nuclear Project 1 and 4 (WNP -1/4)

No updates to report

Columbia Generating Station (CGS)

No Updates to Report

**Energy Northwest
May 19, 2020 EFSEC Council Meeting
Operations Reporting Period for April 2020**

Washington Nuclear Project 1 and 4 (WNP -1/4)

No updates to report

Columbia Generating Station (CGS)

No Updates to Report



EXPEDITED RULE MAKING

CR-105 (December 2017) (Implements RCW 34.05.353)

Agency: Energy Facility Site Evaluation Council (EFSEC)

Title of rule and other identifying information: (describe subject) This rulemaking would revise adoption-by-reference Chapter 463-78-005 WAC - General and Operating Permit Regulations for Air Pollution Sources

Purpose of the proposal and its anticipated effects, including any changes in existing rules: This proposal would revise the adoption-by-reference to provide continuity with the current version(s) of Department of Ecology updated air rules.

Reasons supporting proposal: EFSEC is updating its adoption of Chapters as listed below, Adoption of the WAC Air Rules will incorporate the updates made by Department of Ecology air rules, reflected below.
Chapter 173-460 Updated 11/11/2019

Statutory authority for adoption: RCW 80.50.040(1), RCW 34.05

Statute being implemented:

Is rule necessary because of a:

Federal Law?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Federal Court Decision?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
State Court Decision?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

If yes, CITATION:

Name of proponent: (person or organization) Energy Facility Site Evaluation Council

☐ Private
☐ Public
☒ Governmental

Name of agency personnel responsible for:

	Name	Office Location	Phone
Drafting:	Tammy Mastro Commerce Specialist	P.O. Box 43172 Olympia Washington 98504-3172	(360)664-1359
Implementation:	Sonia Bumpus EFSEC Manager	P.O. Box 43172 Olympia Washington 98504-3172	(360)664-1363
Enforcement:	Sonia Bumpus EFSEC Manager	P.O. Box 43172 Olympia Washington 98504-3172	(360)664-1363

Agency comments or recommendations, if any, as to statutory language, implementation, enforcement, and fiscal matters:

Expedited Adoption - Which of the following criteria was used by the agency to file this notice:

- ☐ Relates only to internal governmental operations that are not subject to violation by a person;
- ☒ Adopts or incorporates by reference without material change federal statutes or regulations, Washington state statutes, rules of other Washington state agencies, shoreline master programs other than those programs governing shorelines of statewide significance, or, as referenced by Washington state law, national consensus codes that generally establish industry standards, if the material adopted or incorporated regulates the same subject matter and conduct as the adopting or incorporating rule;
- ☐ Corrects typographical errors, make address or name changes, or clarify language of a rule without changing its effect;
- ☐ Content is explicitly and specifically dictated by statute;
- ☐ Have been the subject of negotiated rule making, pilot rule making, or some other process that involved substantial participation by interested parties before the development of the proposed rule; or
- ☐ Is being amended after a review under RCW 34.05.328.

Expedited Repeal - Which of the following criteria was used by the agency to file notice:

- ☐ The statute on which the rule is based has been repealed and has not been replaced by another statute providing statutory authority for the rule;
- ☐ The statute on which the rule is based has been declared unconstitutional by a court with jurisdiction, there is a final judgment, and no statute has been enacted to replace the unconstitutional statute;
- ☐ The rule is no longer necessary because of changed circumstances; or
- ☐ Other rules of the agency or of another agency govern the same activity as the rule, making the rule redundant.

Explanation of the reason the agency believes the expedited rule-making process is appropriate pursuant to RCW 34.05.353(4):**NOTICE**

THIS RULE IS BEING PROPOSED UNDER AN EXPEDITED RULE-MAKING PROCESS THAT WILL ELIMINATE THE NEED FOR THE AGENCY TO HOLD PUBLIC HEARINGS, PREPARE A SMALL BUSINESS ECONOMIC IMPACT STATEMENT, OR PROVIDE RESPONSES TO THE CRITERIA FOR A SIGNIFICANT LEGISLATIVE RULE. IF YOU OBJECT TO THIS USE OF THE EXPEDITED RULE-MAKING PROCESS, YOU MUST EXPRESS YOUR OBJECTIONS IN WRITING AND THEY MUST BE SENT TO

Name: Sonia Bumpus, EFSEC Manager

Agency: Energy Facility Site Evaluation Council

Address: P.O. Box 43172, Olympia, WA 98504-3172

Phone: 360-664-1363

Fax:

Email: EFSEC@utc.wa.gov

Other:

AND RECEIVED BY (date) _____

Date:

Name:

Title:

Signature:

Place signature here

WAC 463-78-005 Adoption by reference.

(1) ~~(1)~~ The energy facility site evaluation council adopts by reference the ~~following~~ provisions in the chapters in this section and the federal rules in WAC 463-78-115 of chapter 173-400 WAC, as it existed on ~~November 25, 2018, with the exceptions that~~ November 11, 2019.

(2) The energy facility site evaluation council adopts by reference the following provisions of chapter 173-400 in effect on the date in WAC 463-78-005 (1) with the following exceptions:

(a) ~~(a)~~ These provisions are not adopted by reference;

i. WAC 173-400-111 (5) (a) (last six words), (6),

(9), and;

ii. 173-400-730 ~~(4), and~~;

iii. ~~and~~ 173-400-750 (2) second sentence ~~are not adopted by reference;~~ and

iv. The adoption date shall be November 11, 2019.

(b) ~~(b)~~ The terms "ecology," "authority," "director," and "permitting authority" in WAC 173-400-030 shall mean

"the energy facility site evaluation council" unless a different meaning is plainly required by the context.

WAC 173-400-025	Adoption of federal rules.
WAC 173-400-030:	Definitions.
WAC 173-400-036:	Relocation of portable sources.
WAC 173-400-040:	General standards for maximum emissions.
WAC 173-400-050:	Emission standards for combustion and incineration units.
WAC 173-400-060:	Emission standards for general process units.
WAC 173-400-075:	Emission standards for sources emitting hazardous air pollutants.
WAC 173-400-081:	Emission limits during startup and shutdown.
WAC 173-400-091:	Voluntary limits on emissions.
WAC 173-400-105:	Records, monitoring, and reporting.
WAC 173-400-107:	Excess emissions.
WAC 173-400-110:	New source review (NSR) for sources and portable sources.
WAC 173-400-111:	Processing notice of construction applications for sources, stationary sources and portable sources.
WAC 173-400-112:	Requirements for new sources in nonattainment areas.
WAC 173-400-113:	Requirements for new sources in attainment or unclassifiable areas.
WAC 173-400-114:	Requirements for replacement or substantial alteration of emission control technology at an existing stationary source.
WAC 173-400-116:	Increment protection.
WAC 173-400-117:	Special protection requirements for federal Class I areas.
WAC 173-400-120:	Bubble rules.
WAC 173-400-131:	Issuance of emission reduction credits.
WAC 173-400-136:	Use of emission reduction credits (ERC).
WAC 173-400-161:	Compliance schedules.

WAC 173-400-171:	Public notice and opportunity for public comment.
WAC 173-400-175:	Public information.
WAC 173-400-180:	Variance.
WAC 173-400-190:	Requirements for nonattainment areas.
WAC 173-400-200:	Creditable stack height and dispersion techniques.
WAC 173-400-205:	Adjustment for atmospheric conditions.
WAC 173-400-700:	Review of major stationary sources of air pollution.
WAC 173-400-710:	Definitions.
WAC 173-400-720:	Prevention of significant deterioration (PSD).
WAC 173-400-730:	Prevention of significant deterioration application processing procedures.
WAC 173-400-740:	PSD permitting public involvement requirements.
WAC 173-400-750:	Revisions to PSD permits.
WAC 173-400-800:	Major stationary source and major modification in a nonattainment area.
WAC 173-400-810:	Major stationary source and major modification definitions.
WAC 173-400-820:	Determining if a new stationary source or modification to a stationary source is subject to these requirements.
WAC 173-400-830:	Permitting requirements.
WAC 173-400-840:	Emission offset requirements.
WAC 173-400-850:	Actual emissions plantwide applicability limitation (PAL).
WAC 173-400-860:	Public involvement procedures.

(2) The energy facility site evaluation council adopts by reference the following provisions of chapter 173-401 WAC, ~~as it existed on September 16, 2018,~~ in effect on the date referenced in WAC 463-78-005 (1), with the following exceptions: ~~that~~

(a) WAC 173-401-620 (2)(i) is not adopted by reference, and

(b) the terms "ecology," "authority," "director," and "permitting authority" shall mean "the energy facility site evaluation council" unless a different meaning is plainly required by the context.

WAC 173-401-100:	Program overview.
WAC 173-401-200:	Definitions.
WAC 173-401-300:	Applicability.
WAC 173-401-500:	Permit applications.
WAC 173-401-510:	Permit application form.
WAC 173-401-520:	Certification.
WAC 173-401-530:	Insignificant emission units.
WAC 173-401-531:	Thresholds for hazardous air pollutants.
WAC 173-401-532:	Categorically exempt insignificant emission units.
WAC 173-401-533:	Units and activities defined as insignificant on the basis of size or production rate.
WAC 173-401-600:	Permit content.
WAC 173-401-605:	Emission standards and limitations.
WAC 173-401-610:	Permit duration.
WAC 173-401-615:	Monitoring and related recordkeeping and reporting requirements.
WAC 173-401-620:	Standard terms and conditions.
WAC 173-401-625:	Federally enforceable requirements.
WAC 173-401-630:	Compliance requirements.
WAC 173-401-635:	Temporary sources.
WAC 173-401-640:	Permit shield.
WAC 173-401-645:	Emergency provision.
WAC 173-401-650:	Operational flexibility.
WAC 173-401-700:	Action on application.
WAC 173-401-705:	Requirement for a permit.
WAC 173-401-710:	Permit renewal, revocation and expiration.
WAC 173-401-720:	Administrative permit amendments.

WAC 173-401-722:	Changes not requiring permit revisions.
WAC 173-401-725:	Permit modifications.
WAC 173-401-730:	Reopening for cause.
WAC 173-401-750:	General permits.
WAC 173-401-800:	Public involvement.
WAC 173-401-810:	EPA Review.
WAC 173-401-820:	Review by affected states.

(3) The energy facility site evaluation council adopts by reference the following provisions of chapter 173-406 WAC, ~~as it existed on March 1, 2005.~~ in effect on the date referred to in WAC 463-78-005(1).

Part I - GENERAL PROVISIONS

WAC 173-406-100:	Acid rain program general provisions.
WAC 173-406-101:	Definitions.
WAC 173-406-102:	Measurements, abbreviations, and acronyms.
WAC 173-406-103:	Applicability.
WAC 173-406-104:	New units exemption.
WAC 173-406-105:	Retired units exemption.
WAC 173-406-106:	Standard requirements.

Part II - DESIGNATED REPRESENTATIVE

WAC 173-406-200:	Designated representative.
WAC 173-406-201:	Submissions.
WAC 173-406-202:	Objections.

Part III - APPLICATIONS

WAC 173-406-300:	Acid rain permit applications.
WAC 173-406-301:	Requirement to apply.
WAC 173-406-302:	Information requirements for acid rain permit applications.
WAC 173-406-303:	Permit application shield and binding effect of permit application.

Part IV - COMPLIANCE PLAN

WAC 173-406-400:	Acid rain compliance plan and compliance options.
WAC 173-406-401:	General.
WAC 173-406-402:	Repowering extensions.

Part V - PERMIT CONTENTS

WAC 173-406-500: Acid rain permit.
WAC 173-406-501: Contents.
WAC 173-406-502: Permit shield.

Part VI - PERMIT ISSUANCE

WAC 173-406-600: Acid rain permit issuance procedures.
WAC 173-406-601: General.
WAC 173-406-602: Completeness.
WAC 173-406-603: Statement of basis.
WAC 173-406-604: Issuance of acid rain permits.

Part VII - PERMIT REVISIONS

WAC 173-406-700: Permit revisions.
WAC 173-406-701: General.
WAC 173-406-702: Permit modifications.
WAC 173-406-703: Fast-track modifications.
WAC 173-406-704: Administrative permit amendment.
WAC 173-406-705: Automatic permit amendment.
WAC 173-406-706: Permit reopenings.

Part VIII - COMPLIANCE CERTIFICATION

WAC 173-406-800: Compliance certification.
WAC 173-406-801: Annual compliance certification report.
WAC 173-406-802: Units with repowering extension plans.

Part IX - NITROGEN OXIDES

WAC 173-406-900: Nitrogen oxides emission reduction program.

Part X - SULFUR DIOXIDE OPT-IN

WAC 173-406-950: Sulfur dioxide opt-ins.

(4) The energy facility site evaluation council adopts by reference the following provisions of chapter 173-460 WAC, ~~as it existed on June 20, 2009.~~ in effect on the date referenced in WAC 463-78-005(1).

WAC 173-460-010: Purpose.
WAC 173-460-020: Definitions.
WAC 173-460-030: Applicability.
WAC 173-460-040: New source review.

WAC 173-460-050:	Requirement to quantify emissions.
WAC 173-460-060:	Control technology requirements.
WAC 173-460-070:	Ambient impact requirement.
WAC 173-460-080:	First tier review.
WAC 173-460-090:	Second tier review.
WAC 173-460-100:	Third tier review.
WAC 173-460-140:	Remedies.
WAC 173-460-150:	Table of ASIL, SQER, and de minimis emission values.

(5) The energy facility site evaluation council adopts by reference the following provisions of chapter 173-441 WAC, ~~as it existed on January 1, 2011.~~ in effect on the date referenced in WAC 463-78-005(1)

WAC 173-441-010:	Scope.
WAC 173-441-020:	Definitions.
WAC 173-441-030:	Applicability.
WAC 173-441-040:	Greenhouse gases.
WAC 173-441-050:	General monitoring, reporting, recordkeeping and verification requirements.
WAC 173-441-060:	Authorization and responsibilities of the designated representative.
WAC 173-441-070:	Report submittal.
WAC 173-441-080:	Standardized methods and conversion factors incorporated by reference.
<u>WAC 173-441-085:</u>	<u>Third-party verification</u>
<u>WAC 173-441-086:</u>	<u>Assigned emission level</u>
WAC 173-441-090:	Compliance and enforcement.
WAC 173-441-100:	Addresses.
WAC 173-441-110:	Fees.
WAC 173-441-120:	Calculation methods incorporated by reference from 40 C.F.R. Part 98 for facilities.
<u>WAC 173-441-130:</u>	<u>Calculation methods for suppliers</u>
WAC 173-441-140:	Petitioning ecology to use an alternative calculation method to

	calculate greenhouse gas emissions.
WAC 173-441-150:	Confidentiality.
WAC 173-441-160:	Ecology to share information with local air authorities and with the energy facility site evaluation council.
WAC 173-441-170:	Severability.

[Statutory Authority: RCW 80.50.0401(1); chapter 34.05 RCW and RCW 70.94.422. WSR 19-16-025, § 463-78-005, filed 7/26/19, effective 8/26/19. Statutory Authority: RCW 80.50.040 and 70.94.422. WSR 15-16-033, § 463-78-005, filed 7/27/15, effective 8/27/15. Statutory Authority: Chapters 70.94 and 70.235 RCW. WSR 11-13-048, § 463-78-005, filed 6/9/11, effective 7/10/11. Statutory Authority: Chapter 80.50 RCW and RCW 80.50.040. WSR 09-01-046, § 463-78-005, filed 12/10/08, effective 1/10/09. Statutory Authority: RCW 80.50.040 (1) and (12). WSR 06-06-037, § 463-78-005, filed 2/23/06, effective 3/26/06; WSR 04-21-013, recodified as § 463-78-005, filed 10/11/04, effective 11/11/04; WSR 04-17-058, § 463-39-005, filed 8/11/04, effective 9/11/04. Statutory Authority: RCW 80.50.040(1). WSR 95-17-088, § 463-39-005, filed 8/21/95, effective 9/21/95; WSR 94-16-031, § 463-39-005, filed 7/26/94, effective 8/26/94. Statutory Authority: RCW 80.50.040(1) and chapter 70.94 RCW. WSR 93-23-035, § 463-39-005, filed 11/10/93, effective 12/11/93. Statutory Authority: RCW 80.50.040(1). WSR 92-09-013, § 463-39-005, filed 4/2/92, effective 5/3/92.]

Energy Facility Site Evaluation Council

Non Direct Cost Allocation for 4th Quarter FY 2020

April 1, 2020 – June 31, 2020

The EFSEC Cost Allocation Plan (Plan) was approved by the Energy Facility Site Evaluation Council in September 2004. The Plan directed review of the past quarter's percentage of EFSEC technical staff's average FTE's, charged to EFSEC projects. This along with anticipated work for the quarter is used as the basis for determining the non-direct cost percentage charge, for each EFSEC project.

Using the procedures for developing cost allocation, and allowance for new projects, the following percentages shall be used to allocate EFSEC's non direct costs for the 4th quarter of FY 2020:

Kittitas Valley Wind Power Project	10%
Wild Horse Wind Power Project	10%
Columbia Generating Station	25%
Columbia Solar	14%
WNP-1	3%
Whistling Ridge Energy Project	3%
Grays Harbor 1&2	13%
Chehalis Generation Project	11%
Desert Claim Wind Power Project	8%
Grays Harbor Energy 3&4	3%



Sonia E. Bumpus, EFSEC Manager

Date: 4/13/2020