



Washington State Energy Facility Site Evaluation Council

AGENDA

MONTHLY MEETING
Tuesday March 17, 2020
1:30 PM

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

- 1. Call to OrderKathleen Drew, EFSEC Chair
- 2. Roll CallTammy Mastro, EFSEC Staff
- 3. Proposed AgendaKathleen Drew, EFSEC Chair
- 4. Minutes **Meeting Minutes**.....Kathleen Drew, EFSEC Chair
 - February 11, 2019
- 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. **Grays Harbor Energy Center**
 - Operational Updates.....Chris Sherin, Grays Harbor Energy
 - Title V Air Operating Permit Public Comment Report.....Kyle Overton, EFSEC Staff
 - e. **WNP – 1/4**
 - Non-Operational Updates.....Mary Ramos, Energy Northwest
 - f. **Columbia Generating Station**
 - Operational Updates.....Mary Ramos, Energy Northwest
 - g. **Desert Claim**
 - Project Updates.....Amy Moon, EFSEC Staff
 - h. **Columbia Solar Project**
 - Project Updates.....Ami Kidder, EFSEC Staff
- 6. 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

February 11, 2020



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5 WASHINGTON STATE
6 ENERGY FACILITY SITE EVALUATION COUNCIL
7 Lacey, Washington
8 Tuesday, February 11, 2020
9 1:30 p.m.

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13 MONTHLY COUNCIL MEETING
14 Verbatim Transcript of Proceedings
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20 REPORTED BY: TAYLER GARLINGHOUSE, CCR 3358
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1 APPEARANCES
2 Councilmembers:
3 KATHLEEN DREW, Chair
4 MIKE LIVINGSTON, Fish & Wildlife
5 KATE KELLY, Department of Commerce (via phone)
6 STACEY BREWSTER, Utilities & Transportation Commission
7 ROBERT DENGEL, Department of Ecology
8 Assistant Attorney General:
9 JON THOMPSON
10 Council Staff:
11 SONIA BUMPUS
12 AMI KIDDER
13 AMY MOON
14 KYLE OVERTON
15 STEWART HENDERSON
16 JOAN AITKEN
17 STEPHEN POSNER
18 In Attendance:
19 JENNIFER DIAZ, Wild Horse Wind Power (via phone)
20 CHRIS SHERIN, Grays Harbor Energy
21 MARK MILLER, Chehalis Generating Station
22 BILL SHERMAN, The Environment (via phone)
23 MARY RAMOS, Columbia Generating Station (via phone)
24 OWEN HURD, TUUSSO Energy (via phone)
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1 LACEY, WASHINGTON; FEBRUARY 11, 2020
2 1:30 P.M.
3 --o0o--
4 PROCEEDINGS
5
6 CHAIR DREW: Good afternoon. This is
7 Kathleen Drew, Chair of the Energy Facility Site
8 Evaluation Council. This meeting is coming to order.
9 First of all, let's have a call to order.
10 Ms. Aitken?
11 MS. AITKEN: Department of Commerce?
12 MS. KELLY: This is Kate Kelly.
13 MS. AITKEN: Department of Ecology?
14 MR. DENGEL: Rob Dengel, Ecology, present.
15 MS. AITKEN: Department of Fish and
16 Wildlife?
17 MR. LIVINGSTON: Mike Livingston, here.
18 MS. AITKEN: Department of Natural
19 Resources?
20 CHAIR DREW: Excused.
21 MS. AITKEN: Utilities and Transportation
22 Commission?
23 MS. BREWSTER: Stacey Brewster, here.
24 MS. AITKEN: Chair, we have a quorum.
25 CHAIR DREW: Thank you.

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1 And now before you, you see the proposed
2 agenda. If you would take a look at that, and then if
3 there is a motion to approve that agenda?
4 MS. BREWSTER: I move that we approve
5 today's agenda.
6 MR. DENGEL: Second.
7 CHAIR DREW: All those in favor, say "aye."
8 COUNCILMEMBERS: Aye.
9 CHAIR DREW: Opposed? Motion carries.
10 Moving on to the minutes of the December
11 17th meeting, which are in your packets, and I believe
12 we have the three of us who were present for that
13 meeting -- I'm looking to see -- yes -- of those who are
14 here, so that being Mr. Livingston, Ms. Brewster, and
15 myself, is there a motion to approve the minutes from
16 December 17th?
17 MR. LIVINGSTON: Chair, I'll make a motion
18 to approve the minutes.
19 CHAIR DREW: Second?
20 MS. BREWSTER: Second.
21 CHAIR DREW: Any discussions or changes?
22 Hearing none, all those in favor of approval
23 of the minutes from December 17th, 2019, say "aye."
24 COUNCILMEMBERS: Aye.
25 CHAIR DREW: Opposed? Minutes are adopted.

<p style="text-align: right;">Page 5</p> <p>1 I would like to pause for a moment, because</p> <p>2 I didn't do this earlier, to ask if there's anyone else</p> <p>3 on the phone call who would like to identify themselves?</p> <p>4 MR. SHERMAN: This is Bill Sherman. I'm</p> <p>5 here as counsel for The Environment.</p> <p>6 MR. SHERIN: Chris Sherin, Grays Harbor</p> <p>7 Energy Center.</p> <p>8 MS. DIAZ: Jennifer Diaz, Puget Sound Energy</p> <p>9 Wild Horse Wind Facility.</p> <p>10 MR. HURD: Owen Hurd, TUUSSO Energy,</p> <p>11 Columbia Solar Project.</p> <p>12 MS. RAMOS: Mary Ramos, Energy Northwest.</p> <p>13 CHAIR DREW: Okay. Thank you.</p> <p>14 And before we move on to the first part, the</p> <p>15 Chair is taking a couple moments of personal privilege</p> <p>16 here to introduce our two new members of the EFSEC</p> <p>17 Council, which we're really pleased to have on board</p> <p>18 today.</p> <p>19 Kate Kelly, who is the representative from</p> <p>20 the Department of Commerce, is a senior energy policy</p> <p>21 specialist. She has a strong background in energy and</p> <p>22 environmental policy. Previously she served as the</p> <p>23 policy director for the Washington Attorney General's</p> <p>24 Office, held two director positions at the Environmental</p> <p>25 Protection Agency, worked in environmental quality and</p>	<p style="text-align: right;">Page 7</p> <p>1 EFSEC site specialist for the Kittitas Valley Wind</p> <p>2 Project. For the months of December and January,</p> <p>3 Kittitas Valley Wind did not have any nonroutine items</p> <p>4 to report.</p> <p>5 CHAIR DREW: Thank you.</p> <p>6 Wild Horse Wind Power Facility, Ms. Diaz?</p> <p>7 MS. DIAZ: Yes. Thank you, Chair Drew and</p> <p>8 Councilmembers. For the record, this is Jennifer Diaz</p> <p>9 with Puget Sound Energy at the Wild Horse Wind Facility,</p> <p>10 and I also have nothing nonroutine to report for the</p> <p>11 month of January.</p> <p>12 CHAIR DREW: Thank you.</p> <p>13 Chehalis Generation Facility, Mr. Miller.</p> <p>14 MR. MILLER: Good afternoon, Chair Drew,</p> <p>15 Councilmembers, and Staff. I'm Mark Miller, the plant</p> <p>16 manager at the PacifiCorp Chehalis Generation --</p> <p>17 CHAIR DREW: You might want to move that</p> <p>18 microphone just a little bit closer for the folks on the</p> <p>19 phone.</p> <p>20 MR. MILLER: I have one nonroutine comment</p> <p>21 to add today. PacifiCorp staff met with EFSEC Staff on</p> <p>22 Thursday, the 6th of February, to provide an update to</p> <p>23 one particular requirement of the EFSEC Order No. 836,</p> <p>24 specifically the condition that the -- of the order that</p> <p>25 stipulates that PacifiCorp provide \$1.5 million in</p>
<p style="text-align: right;">Page 6</p> <p>1 natural resources in Idaho, and served as an Idaho state</p> <p>2 senator for six years.</p> <p>3 Welcome, Kelly -- Kate Kelly, Ms. Kelly.</p> <p>4 MS. KELLY: Thank you.</p> <p>5 CHAIR DREW: And then moving on to Robert</p> <p>6 Dengel, who is here with us today as well as the new</p> <p>7 representative of the Washington Department of Ecology.</p> <p>8 He is the Air Quality Deputy Program manager at the</p> <p>9 Department of Ecology. He has extensive and varied</p> <p>10 experience in state government having also worked at the</p> <p>11 Superintendent of Public Instruction's Office, the</p> <p>12 Department of Natural Resources, and the Attorney</p> <p>13 General's Office.</p> <p>14 Before his appointment in Ecology's Air</p> <p>15 Quality Program, Rob served as a state-wide resources</p> <p>16 manager for their Spill Prevention, Preparedness, and</p> <p>17 Response Program, and also served as a legislative and</p> <p>18 strategic policy analyst in the Spills Program.</p> <p>19 Welcome, Mr. Dengel.</p> <p>20 MR. DENGEL: Thank you. Glad to be here.</p> <p>21 CHAIR DREW: So thank you for allowing me</p> <p>22 that time to introduce our new members. We will now</p> <p>23 move on to the reports of our operational facilities.</p> <p>24 Kittitas Valley Wind Project, Mr. Overton.</p> <p>25 MR. OVERTON: This is Kyle Overton, the</p>	<p style="text-align: right;">Page 8</p> <p>1 funding for greenhouse gas emissions -- gas mitigation</p> <p>2 projects. EFSEC has approved or had approved one</p> <p>3 contract for the purchase of emission credits and three</p> <p>4 energy efficiency improvement projects at the generation</p> <p>5 facility to fulfill this funding requirement.</p> <p>6 As noted in the report, we received notice</p> <p>7 from the greenhouse that the green -- one of the</p> <p>8 contracts, the greenhouse mitigation project included</p> <p>9 purchase of verifiable emission credits, or VER's, from</p> <p>10 The National Climate Trust, which changed to The Climate</p> <p>11 Trust. And the specific project that we were purchasing</p> <p>12 credits for or from was the Farm Lynden Power Project in</p> <p>13 Lynden, Washington. That project delivered</p> <p>14 ninety-five -- or 97.5 percent of the emissions that we</p> <p>15 had options to purchase up to 70,000 tons. They</p> <p>16 delivered and will have delivered six thousand -- or</p> <p>17 67,263 tons.</p> <p>18 That project had a failure. I shared that</p> <p>19 notice to Staff that it just did. I think the roof</p> <p>20 collapsed on the -- the digester and it wasn't</p> <p>21 economically viable to -- to restart the project.</p> <p>22 And in addition, we've completed two of the</p> <p>23 three efficiency projects that we had agreed to in</p> <p>24 January, I think, 2015 that the Council approved. And</p> <p>25 the meeting with EFSEC Staff was to discuss PacifiCorp's</p>

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1 form and format of reporting not only the -- the status
 2 of the VER's project, but also the efficiency project in
 3 a standard format that would be acceptable to EFSEC.
 4 And we will continue working with EFSEC Staff to --
 5 EFSEC Staff to deliver that report.
 6 Are there any questions?
 7 CHAIR DREW: Are there any questions?
 8 So what I understand is you're -- you would
 9 be working with EFSEC Staff on any completion of what
 10 amounts remain?
 11 MR. MILLER: Correct.
 12 CHAIR DREW: Yes.
 13 MR. MILLER: So there -- there was a small
 14 disparity in what we agreed to purchase.
 15 CHAIR DREW: Right.
 16 MR. MILLER: And those -- those funds that
 17 remain or were allocated towards that, we expect it
 18 would be accounted for in the third efficiency project.
 19 CHAIR DREW: Okay.
 20 MR. MILLER: So I think in our discussions
 21 with Staff, that they were satisfied -- I defer to Staff
 22 to respond to that, but we're progressing well and
 23 demonstrate that we -- we have achieved the energy
 24 efficiency that we demonstrated. And -- and your
 25 contractor, Department of Ecology, reviewed those energy

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1 savings calculations, and I think will also likely want
 2 to review as we submit that.
 3 CHAIR DREW: So this has been a
 4 notification, and then you as well as Mr. Overton will
 5 let us know what the result is in the future?
 6 MR. MILLER: Yes.
 7 CHAIR DREW: Yes, okay. Thank you very
 8 much.
 9 MR. MILLER: All right.
 10 CHAIR DREW: Grays Harbor Energy Center,
 11 Mr. Sherin.
 12 Would you like to start, Mr. Overton?
 13 MR. OVERTON: Yeah, this is Kyle Overton,
 14 the EFSEC site specialist for the Grays Harbor Energy
 15 Facility. I believe for the months of December and
 16 January, there were no nonroutine items to report.
 17 I do have an update on their ongoing Title V
 18 Air Operating Permit process and their public comment
 19 period that we're currently in. The Air Operating
 20 Permit has been in Ecology's Permit Register database,
 21 and the public comment period is being extended to run
 22 February 10th through March 11th. Permit Register
 23 department of public noticing requirements pursuant to
 24 WAC 463-78-005 and WAC 173-401-800.
 25 So far, we've received one public comment,

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1 which we're reviewing, barring the need for a public
 2 hearing, which Staff does not anticipate. The next step
 3 process after the comment period closes is to submit the
 4 draft permit to the EPA board to review. Are there any
 5 questions?
 6 CHAIR DREW: Are there any questions?
 7 Thank you.
 8 MR. OVERTON: Thank you.
 9 CHAIR DREW: WNP-1/4 and Columbia Generating
 10 Station, Ms. Ramos?
 11 MS. RAMOS: Good afternoon, Chair Drew and
 12 Councilmembers. My name is Mary Ramos, reporting for
 13 Energy Northwest. There are not -- no nonroutine
 14 updates to report for both WNP-1/4 and Columbia
 15 Generating Station.
 16 CHAIR DREW: Thank you.
 17 Moving on to Desert Claim Project update,
 18 Ms. Moon.
 19 MS. MOON: Thank you. Good afternoon, Chair
 20 Drew and Councilmembers. This is Amy Moon, and I will
 21 be providing an update for the Desert Claim Project.
 22 EFSEC Staff continue to coordinate with Desert Claim;
 23 however, at this time, there are no other project
 24 updates.
 25 CHAIR DREW: Okay. Thank you.

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1 Columbia Solar Project, Ms. Kidder?
 2 MS. KIDDER: Good afternoon, Chair Drew and
 3 Councilmembers. For the record, my name is Ami Kidder.
 4 I have a brief update for you on the Columbia Solar
 5 Project. EFSEC Staff continue coordination with their
 6 certificate holder on preconstruction plans and
 7 scheduling. I have no further updates for you at this
 8 time.
 9 CHAIR DREW: Okay. And then the third
 10 quarter cost allocation, Ms. Bumpus.
 11 MS. BUMPUS: Thank you. Good afternoon,
 12 Chair Drew and Councilmembers. For the record, my name
 13 is Sonia Bumpus. As we do at the beginning of every
 14 quarter, I have an update on the EFSEC quarterly Cost
 15 Allocation Plan that was approved by EFSEC in
 16 September 2004.
 17 For nondirect cost allocation for the third
 18 quarter fiscal year 2020, Kittitas Valley Wind Power
 19 Project, 10 percent; Wild Horse Wind Power Project, 10
 20 percent; Columbia Generating Station, 25 percent;
 21 Columbia Solar, 14 percent; WNP-1, 3 percent; Whistling
 22 Ridge Energy Project, 3 percent; Grays Harbor 1&2, 13
 23 percent; Chehalis Generation Project, 11 percent, Desert
 24 Claim Wind Power Project, 8 percent; and Grays Harbor
 25 Energy 3&4, 3 percent.

1 CHAIR DREW: Thank you.
 2 Any questions?
 3 Okay. Hearing none, are there -- I believe
 4 that's all that is on our agenda for today, so this
 5 meeting is adjourned.
 6 (Adjourned at 1:46 p.m.)
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1 CERTIFICATE
 2
 3 STATE OF WASHINGTON
 4 COUNTY OF THURSTON
 5
 6 I, Tayler Garlinghouse, a Certified Shorthand
 7 Reporter in and for the State of Washington, do hereby
 8 certify that the foregoing transcript is true and
 9 accurate to the best of my knowledge, skill and ability.
 10
 11
 12 _____
 13 Tayler Garlinghouse, CCR 3358
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Kittitas Valley Wind Power Project

Monthly Operations Report

February 2020

Project Status Update

Production Summary:

Power generated: 27,405 MWh
Wind speed: 7.5 m/s
Capacity Factor: 39.1%

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

February 2020

Safety

No lost-time accidents or safety injuries/illnesses.

Compliance/Environmental

Nothing to report

Operations/Maintenance

Nothing to report

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

Washington Energy Facility Site Evaluation Council

03.06.2020

Safety:

- There were no recordable incidents this reporting period and the plant staff has achieved 1675 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 151,592 MW-hours in February for 2020 Year-To-Date generation equaling 371,856 MW-hours. The capacity factor for the month of February was 42.9% and the YTD is 51.1%.

Regulatory/Compliance:

Nothing to report this period.

Sound monitoring:

- Nothing to report this period.

Carbon Offset Mitigation:

- PacifiCorp Chehalis Generation provided to EFSEC staff a detailed accounting update of the EFSEC Order No. 836 compliance for carbon mitigation projects. Chehalis staff will respond to any questions or clarifications from EFSEC staff regarding the progress of fulfilling the carbon mitigation liability.

Respectfully,



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

EFSEC Monthly Operational Report Grays Harbor Energy Center

February 2020

Safety and Training

- There were no accidents or injuries during the month and the plant staff has achieved 4076 days without a lost time incident.

Environmental & Compliance

- There were no air emissions, outfall or storm water deviations, during the month.
- All routine reporting was completed for the month.
- Submitted the 2019 WA Tier II Emergency and Hazardous Chemical Inventory to the appropriate agencies.
- Submitted the 2019 Annual Air Emissions Inventory to the appropriate agencies.

Operations & Maintenance

- Grays Harbor Energy Center (GHEC) operated 21days during the month, with 2 starts on U1, and 0 starts on U2.
- GHEC generated 125,576MWh during the month and 386,653MWh YTD.
- The plant capacity factor was 33.3% for the month and 41.3% YTD.

Noise and/or Odor

- None.

Site Visits

- None.

Other

- None.

**Energy Northwest
March 17, 2020 EFSEC Council Meeting
Operations Reporting Period for February 2020**

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

No updates to report.

Columbia Generating Station (CGS)

No updates to report.