



# Washington State Energy Facility Site Evaluation Council

## AGENDA

**MONTHLY MEETING**  
Tuesday February 11, 2020  
1:30 PM

621 Woodland Square Loop SE  
Lacey, WA 98503  
Room 110  
Conference number: (360) 407-3810 ID: 214817

- 1. Call to Order ..... Kathleen Drew, EFSEC Chair
- 2. Roll Call ..... Joan Aitken, EFSEC Staff
- 3. Proposed Agenda ..... Kathleen Drew, EFSEC Chair
- 4. Minutes **Meeting Minutes**..... Kathleen Drew, EFSEC Chair
  - December 17, 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 update..... 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. Other
  - a. **EFSEC Council**
    - 3<sup>rd</sup> 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

December 17, 2019



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WASHINGTON STATE  
ENERGY FACILITY SITE EVALUATION COUNCIL  
Lacey, Washington  
Tuesday, December 17, 2019  
1:32 p.m.

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MONTHLY COUNCIL MEETING  
Verbatim Transcript of Proceedings

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REPORTED BY: SHERRILYN SMITH, CCR# 2097

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A P P E A R A N C E S

2 Councilmembers:

3 KATHLEEN DREW, Chair  
4 CULLEN STEPHENSON, Department of Ecology  
5 MIKE LIVINGSTON, Fish & Wildlife (via phone)  
6 DAN SIEMANN, Natural Resources (via phone)  
7 STACEY BREWSTER, Utilities & Transportation Commission

8 Assistant Attorney General:

9 STEPHANIE DUVALL

10 Council Staff:

11 SONIA BUMPUS  
12 AMI KIDDER  
13 AMY MOON  
14 KYLE OVERTON  
15 TAMMY MASTRO  
16 JOAN AITKEN

17 In Attendance:

18 JENNIFER DIAZ, Wild Horse Wind Power, PSE (via phone)  
19 CHRIS SHERIN, Grays Harbor Energy  
20 MARK MILLER, Chehalis Generating Station  
21 TIM McMAHAN, Stole Rives (via phone)  
22 HALEY OLSON, Puget Sound Energy

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1 LACEY, WASHINGTON: DECEMBER 17, 2019  
2 1:32 P.M.  
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P R O C E E D I N G S

5

6 CHAIR DREW: Good afternoon. This is  
7 Kathleen Drew, Chair of the Energy Facility Site  
8 Evaluation Council. Our December meeting is called to  
9 order.  
10

11 Ms. Mastro, will you call the roll.  
12 MS. MASTRO: Department of Ecology?  
13 MR. STEPHENSON: Cullen Stephenson,  
14 here.  
15 MS. MASTRO: Department of Fish and  
16 Wildlife?  
17 MR. LIVINGSTON: This is Mike Livingston  
18 on the phone.  
19 MS. MASTRO: Department of Natural  
20 Resources?  
21 MR. SIEMANN: Dan Siemann is on the  
22 phone.  
23 MS. MASTRO: Utilities and  
24 Transportation Commission?  
25 MS. BREWSTER: Stacey Brewster, here.

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1 MS. MASTRO: Chair, there is a quorum.  
2 CHAIR DREW: Thank you.  
3 Moving on to the proposed agenda. You have  
4 that before you. Is there a motion to adopt the  
5 proposed agenda?  
6 MR. STEPHENSON: I will so move.  
7 MS. BREWSTER: I will second the motion.  
8 CHAIR DREW: Thank you.  
9 Are there any questions or changes?  
10 If not, all those in favor of adopting this  
11 proposed agenda, please say "aye."  
12 THE COUNCILMEMBERS: Aye.  
13 CHAIR DREW: Nay?  
14 The agenda is adopted.  
15 Before I got on, I would like to ask if there  
16 is anyone else on the phone who wants to introduce  
17 themselves at this point?  
18 MR. McMAHON: Tim McMahon with  
19 Stoel Rives.  
20 MS. DIAZ: Jennifer Diaz, Puget Sound  
21 Energy.  
22 MS. OLSON: Haley Olson, Puget Sound  
23 Energy.  
24 CHAIR DREW: Okay. Thank you.  
25 Moving on to the meeting minutes. We have two

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<p>1 meetings, both the November 19th meeting and then the</p> <p>2 special meeting on November 25th. So we will start</p> <p>3 with the approval of the November 19th minutes. Is</p> <p>4 there a motion to put that before us?</p> <p>5 MR. STEPHENSON: I will move to approve</p> <p>6 the minutes.</p> <p>7 CHAIR DREW: Of November 19th?</p> <p>8 MR. STEPHENSON: Of November 19th.</p> <p>9 CHAIR DREW: Thank you.</p> <p>10 MS. BREWSTER: I will second the motion.</p> <p>11 CHAIR DREW: Thank you.</p> <p>12 Are there any questions or changes that anyone</p> <p>13 would like to suggest?</p> <p>14 Hearing none, the minutes of the November 19th</p> <p>15 council meeting are before us for approval. All those</p> <p>16 in favor signify my saying "aye."</p> <p>17 THE COUNCILMEMBERS: Aye.</p> <p>18 CHAIR DREW: The minutes are approved</p> <p>19 for November 19th.</p> <p>20 Moving on to the November 25th special</p> <p>21 meeting. Would you like to put a motion out?</p> <p>22 MR. STEPHENSON: Chair, I will move to</p> <p>23 approve the minutes from November 25th.</p> <p>24 MS. BREWSTER: I will second the motion.</p> <p>25 CHAIR DREW: Thank you.</p>	<p>1 Service issued a five-year Eagle Incidental Take</p> <p>2 Permit for Wild Horse on November 5th. This is the</p> <p>3 first Eagle Incidental Take Permit issued by the</p> <p>4 Service in Washington State. The permit requires that</p> <p>5 PSE implement avoidance and minimization measures,</p> <p>6 compensatory mitigation, and eagle fatality monitoring</p> <p>7 during the 5-year permit term. The Tack (ph) was</p> <p>8 notified via email of the permit issuance on</p> <p>9 December 13th.</p> <p>10 CHAIR DREW: Thank you.</p> <p>11 Are there any --</p> <p>12 MS. DIAZ: That's all I have.</p> <p>13 CHAIR DREW: Are there any questions?</p> <p>14 Thank you. And you did I know share that</p> <p>15 permit with us as it was going through the process, so</p> <p>16 we appreciate that. Thank you.</p> <p>17 MS. DIAZ: Thank you.</p> <p>18 CHAIR DREW: Chehalis Generation</p> <p>19 Facility, Mr. Miller.</p> <p>20 MR. MILLER: Good afternoon, Chair Drew,</p> <p>21 Councilmembers and Staff. I'm Mark Miller, the plant</p> <p>22 manager at the PacifiCorp Chehalis Generation</p> <p>23 Facility. I have two nonroutine comments to add</p> <p>24 today.</p> <p>25 On Monday, the 28th of November 2019, the</p>
Page 6	Page 8
<p>1 Are there any questions or edits on the</p> <p>2 November 25th special meeting minutes?</p> <p>3 If not, all those in favor of adopting those</p> <p>4 minutes please say "aye."</p> <p>5 THE COUNCILMEMBERS: Aye.</p> <p>6 CHAIR DREW: The minutes are adopted.</p> <p>7 Moving on to our Kittitas Valley Wind Project</p> <p>8 operational update, Mr. Melbardis.</p> <p>9 Oh, he is not here.</p> <p>10 MR. OVERTON: This is Kyle Overton, the</p> <p>11 site specialist with EFSEC for Kittitas Valley.</p> <p>12 Mr. Melbardis was unable to attend today. He wanted</p> <p>13 me to report that there was no new nonroutine items at</p> <p>14 his facility for this month.</p> <p>15 CHAIR DREW: Thank you.</p> <p>16 Wild Horse Wind Power Project, Ms. Diaz.</p> <p>17 MS. DIAZ: Thank you, Chair Drew, and</p> <p>18 Councilmembers. For the record, this is Jennifer Diaz</p> <p>19 with Puget Sound Energy at the Wild Horse Wind</p> <p>20 Facility. I have two nonroutine updates for the month</p> <p>21 of November.</p> <p>22 The Kittitas County fire marshal conducted the</p> <p>23 annual Fire Life and Safety inspection on</p> <p>24 November 18th. No violations were identified.</p> <p>25 And then the United States Fish and Wildlife</p>	<p>1 Chehalis plant notified EFSEC Staff of one of the</p> <p>2 combustion turbines, Combustion Turbine No. 2, that</p> <p>3 experienced deviation. We followed up with a final</p> <p>4 report on November 25th, and we received on the 10th</p> <p>5 of December a closeout from EFSEC, noting that the</p> <p>6 plant had met the requirements of the operating</p> <p>7 permit.</p> <p>8 I also wanted to note that US EPA Region 10</p> <p>9 issued a written report summarizing their visit that</p> <p>10 was conducted in September. The report noted that the</p> <p>11 Chehalis Generation Facility was compliant with the</p> <p>12 applicable pretreatment requirements Steam Electric</p> <p>13 Generating Effluent Guidelines.</p> <p>14 Also, I have a couple typos in my report</p> <p>15 there. You might wonder at the bottom of the page</p> <p>16 what VFR is. I am referencing the Consolidated</p> <p>17 Federal Register. Not VFR, it's CFR. So a few typos.</p> <p>18 That's all I have. Were there any questions?</p> <p>19 CHAIR DREW: Thank you.</p> <p>20 Are there any questions?</p> <p>21 MR. MILLER: All right. Thank you.</p> <p>22 CHAIR DREW: Thank you very much.</p> <p>23 Moving on to Desert Claim Project update,</p> <p>24 Ms. Moon.</p> <p>25 MS. MOON: Good afternoon, Council,</p>

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<p>1 Chair Drew, and Councilmembers. For the record, this                  2 is Amy Moon, and I am providing an update for Desert                  3 Claim Project.                  4 The current construction target date is 2021.                  5 EFSEC is expecting plan submittal and review by late                  6 2020 or early 2021.                  7 CHAIR DREW: Okay. Any questions?                  8 MR. STEPHENSON: Yes.                  9 CHAIR DREW: Mr. Stephenson.                  10 MR. STEPHENSON: Thanks, Chair Drew.                  11 Amy, is that enough time between getting the                  12 plans and doing everything, and having you have                  13 everything you need to say, yes, go, and construction?                  14 MS. MOON: Well, we are working with                  15 them now to ensure that they submit them in a timely                  16 manner so that we do have enough time to review. Of                  17 course, it's not 100 percent predictable, but they                  18 won't be able to begin construction without review and                  19 approval of required plans.                  20 MR. STEPHENSON: Thank you.                  21 CHAIR DREW: Okay. Moving on to                  22 WNP-1/4, also -- and Columbia Generating Station, also                  23 Ms. Moon.                  24 MS. MOON: All right. Thank you,                  25 Chair Drew.</p>	<p>1 Mr. Sherin. That should be operational update.                  2 MR. SHERIN: Good afternoon, Chair Drew,                  3 Councilmembers. I'm Chris Sherin, plant manager of                  4 Grays Harbor Energy Center. For the month of                  5 November, we -- I don't have any nonroutine items to                  6 report.                  7 CHAIR DREW: Thank you.                  8 And then to discuss the Title V Air Permit,                  9 Mr. Overton.                  10 MR. OVERTON: This is Kyle Overton                  11 with -- EFSEC site specialist for Grays Harbor. In                  12 regards to the Title V Air Permit, I have -- this                  13 right up here provides the context, the Draft Title V                  14 Air Operating Permit and the associated Technical                  15 Support Document was provided to Council on                  16 December 11th, 2019, for their review.                  17 The permit is in response to Federal and State                  18 Clean Air regulations which require -- which were                  19 triggered due to Grays Harbor Energy being an energy                  20 production facility and the facility's potential to                  21 emit several regulated air pollutants at or above                  22 major source thresholds as defined in regulation.                  23 Grays Harbor Energy Facility is currently and                  24 will remain operating under the Prevention of                  25 Significant Deterioration Air Permit, Amendment 4,</p>
Page 10	Page 12
<p>1 Energy Northwest submitted their facility                  2 updates for WNP-1/4 and Columbia Generating Station.                  3 They are included in the Council packet. There are no                  4 updates to report for either facility.                  5 CHAIR DREW: Okay.                  6 Columbia Solar Project, the Operational                  7 Update, Ms. Kidder.                  8 MS. KIDDER: Thank you.                  9 Good afternoon, Chair Drew and Councilmembers.                  10 For the record, my name is Ami Kidder. I have a brief                  11 update for you on the Columbia Solar Project.                  12 December 6th, 2019, Order No. 878 reinstating                  13 the Columbia Solar Site Certification Agreements                  14 became effective. EFSEC Staff have resumed                  15 coordination with the certificate holder and our                  16 contractors on preconstruction activity for the                  17 project. Staff will continue to update the Council as                  18 preconstruction activity moves forward and the                  19 certificate holder completes requirements indicated in                  20 both the mitigated determination of nonsignificance                  21 and the site certification agreements.                  22 Are there any questions?                  23 CHAIR DREW: Questions?                  24 Thank you.                  25 Grays Harbor Energy Center project update,</p>	<p>1 which was issued by the Council and signed on                  2 July 12th, 2018. The PSD is required for new major                  3 sources of air emissions prior to beginning operation.                  4 The AOP is a master document required by                  5 Title V with the Clean Air Act, which lists all of the                  6 air pollution requirements that apply to the Grays                  7 Harbor Energy Facility and incorporates the thresholds                  8 and monitoring requirements identified in that PSD.                  9 After beginning operation, Grays Harbor Energy                  10 Facility submitted a complete application for their                  11 operating permit in 2009. During this review, the                  12 need to amend the then-current PSD air permit was                  13 identified, which effectively put the air operating                  14 permit process on hold until that amendment for the                  15 PSD was completed.                  16 After the PSD amendment was finalized, a draft                  17 air permit was completed and is before you today. The                  18 proposed air operating permit was drafted primarily by                  19 EFSEC contractor Mark Goodin with the Olympic Clean                  20 Air Agency, in conjunction with EFSEC Staff                  21 contractors and Facility input.                  22 The next step in the process is the need to                  23 provide opportunity for public engagement via a 30-day                  24 public comment period. Depending on comments                  25 received, this -- data, further public hearing,</p>

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1 however, the public hearing is not anticipated at this  
 2 time.  
 3 So barring the need for that public hearing,  
 4 the next step after the 30-day comment period is to  
 5 forward on the proposed permit to the EPA for a 45-day  
 6 review, as required by WAC 173-401-810.  
 7 At this time, EFSEC Staff would like to  
 8 request that the Council will make a preliminary  
 9 determination to approve the proposed permit documents  
 10 for public comment, which will allow Staff to move  
 11 forward with the 30-day public comment period, as  
 12 required by WAC 173-401-820. This is adopted by  
 13 reference in EFSEC's rules, WAC 463-78-005.  
 14 Any questions?  
 15 CHAIR DREW: So, Mr. Overton, is it true  
 16 that to operate a facility such as Grays Harbor Energy  
 17 Center, they are required to have both a PSD and an  
 18 air operating permit?  
 19 MR. OVERTON: Correct.  
 20 CHAIR DREW: And the air operating  
 21 permit covers some of the same issues, if not --  
 22 MR. OVERTON: The air operating permit  
 23 incorporates all the air requirements that Grays  
 24 Harbor is subject to, including the PSD requirements.  
 25 CHAIR DREW: Okay. So the PSD is a

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1 subset.  
 2 And there are no new issues or anything of  
 3 that sort. This is part of the process that the  
 4 Facility has to go through in order to have the  
 5 appropriate permits?  
 6 MR. OVERTON: Correct. There is no new  
 7 thresholds or reporting requirements that arise from  
 8 the AOP currently.  
 9 CHAIR DREW: Thank you.  
 10 Are there questions? Mr. Stephenson.  
 11 MR. STEPHENSON: Thanks, Chair Drew.  
 12 Kyle, my only concern is putting it out for 30  
 13 days. If we do that, that puts 30 days right over the  
 14 holidays. Is there any way to get around that or is  
 15 30 days enough to take that into consideration and get  
 16 a good, robust chance for people to look at the  
 17 documents?  
 18 MR. OVERTON: The 30-day requirement  
 19 was -- is laid out in the regulation. Judging from  
 20 the previous air permit, the most recent PSD, we  
 21 received no comments on that at all, and considering  
 22 that this doesn't have any new requirements or -- or  
 23 regulations on the facility, we don't really  
 24 anticipate much public engagement. But during that  
 25 time period, the public has the opportunity to request

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1 that public hearing if that is needed.  
 2 CHAIR DREW: Or an extension, if that  
 3 were to come up. And then it is followed by a 45-day  
 4 public hearing from the EPA as well.  
 5 MR. OVERTON: EPA review, correct.  
 6 CHAIR DREW: Sure. Go ahead.  
 7 MR. STEPHENSON: And the public notice  
 8 for that goes to?  
 9 MR. OVERTON: I believe the EFSEC  
 10 manager is going to comment on that.  
 11 MS. BUMPUS: Councilmember Stephenson,  
 12 you are asking who receives the public notice for the  
 13 public comment period?  
 14 MR. STEPHENSON: Yes, who receives it,  
 15 and then how do we get that out? What media do we  
 16 use?  
 17 MS. BUMPUS: Well, we have -- EFSEC  
 18 maintains an interested persons list of people who  
 19 regularly get notifications about any activities that  
 20 EFSEC undertakes, so council meetings, things like  
 21 that. And then we also maintain a project mailing  
 22 list and contact list for specific facilities, where  
 23 people have notified us that they are following that  
 24 project and activities related to it and they want to  
 25 be notified of any activities related to it.

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1 So those are the contacts that we reach out  
 2 to, including agencies like the EPA and other State  
 3 agencies, tribes, things like that. So we have a very  
 4 large, comprehensive list of entities that are  
 5 notified.  
 6 We are also planning to put the notice in the  
 7 newspaper as well, and Ms. Kidder can speak to which  
 8 newspaper it will be, but we are also going to include  
 9 it in the -- in the newspaper.  
 10 MS. KIDDER: Thank you.  
 11 So historically for this facility, we have run  
 12 notices in both the local newspaper, I'm afraid the  
 13 name eludes me at this time, but the one local to the  
 14 facility, as well as The Olympian. The notice will  
 15 also will be published on the EFSEC website per  
 16 WAC 173.  
 17 MR. STEPHENSON: Great. Thank you.  
 18 CHAIR DREW: Thank you.  
 19 So we have had a chance to review both the  
 20 permit and the technical document. At this point, I  
 21 would be interested in a motion to put this permit out  
 22 for public comment for 30 days.  
 23 MR. STEPHENSON: Chair, I will move that  
 24 Council directs Staff to put this permit out for  
 25 public comment for 30 days.

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1 MS. BREWSTER: I will second the motion.

2 CHAIR DREW: Are there any other

3 questions? Discussion?

4 Hearing none, all those in favor signify by

5 saying "aye."

6 THE COUNCILMEMBERS: Aye.

7 CHAIR DREW: The motion is approved.

8 Thank you.

9 Moving on to our revised second quarter cost

10 allocation, Ms. Bumpus.

11 MS. BUMPUS: Thank you.

12 Good afternoon, Chair Drew and Councilmembers.

13 Before I cover the revised cost allocation, I just

14 wanted to make note that we are preparing our schedule

15 for EFSEC council meetings for the next year, in 2020.

16 There are two months where we are looking at different

17 dates, other than the third Tuesday of the month.

18 And so I just wanted to make sure everyone is

19 aware that we are planning to have the January council

20 meeting at 10:00 a.m. on the 14th of January. I think

21 Ms. Aitken has reached out to councilmembers about

22 their availability for that. And then for February, I

23 believe we are looking at February 11th for the

24 February council meeting.

25 We will let you know if any of this changes,

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1 but other than that, we will keep you apprised of

2 anything that changes later in the year.

3 CHAIR DREW: Thank you.

4 MS. BUMPUS: So going back to the

5 nondirect cost allocation, Ms. Kidder has already

6 discussed that Order No. 8784, Columbia Solar

7 reinstated the site certification agreements for that

8 project, and consequently I have updated the nondirect

9 cost allocation starting with the effective date of

10 the reinstatement of the SCAs, December 6th, through

11 to the end of the second quarter for Fiscal Year 2020,

12 which is December 30th, 2019.

13 So I will now go through the percentages as

14 they are starting December 6th. Kittitas Valley Wind

15 Power Project, 10 percent; Wild Horse Wind Power

16 Project, 10 percent; Columbia Generating Station,

17 25 percent; Columbia Solar, 13 percent; WNP-1,

18 3 percent; Whistling Ridge Energy Project, 3 percent;

19 Grays Harbor 1 and 2, 13 percent; Chehalis Generation

20 Project, 11 percent; Desert Claim Wind Power Project,

21 9 percent; and Grays Harbor Energy 3 and 4, 3 percent.

22 CHAIR DREW: Are there any questions?

23 MS. BUMPUS: Thank you.

24 CHAIR DREW: Hearing none, that

25 concludes our business for today. And wish everyone a

Page 19

1 happy holiday season and we will see you in the new

2 year. Meeting is adjourned.

3 (Adjourned at 1:53 p.m.)

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1 CERTIFICATE

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3 STATE OF WASHINGTON

4 COUNTY OF KING

5

6 I, Sherrilyn Smith, a Certified

7 Shorthand Reporter in and for the State of Washington,

8 do hereby certify that the foregoing transcript is

9 true and accurate to the best of my knowledge, skill

10 and ability.

11

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18 SHERRILYN SMITH, CCR# 2097

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# Kittitas Valley Wind Power Project

## Monthly Operations Report

December 2019

### Project Status Update

#### **Production Summary:**

Power generated: 4,276 MWh  
Wind speed: 3.1m/s  
Capacity Factor: 5.7%

#### **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

January 2020

### Project Status Update

#### **Production Summary:**

Power generated: 12,586 MWh  
Wind speed: 4.9 m/s  
Capacity Factor: 16.8%

#### **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

### December 2019

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#### **Safety**

No lost-time accidents or safety injuries/illnesses.

#### **Compliance/Environmental**

Nothing to report

#### **Operations/Maintenance**

Nothing to report

#### **Wind Production**

December generation totaled 30,357 MWh for an average capacity factor of 14.97%



# Wild Horse Wind Facility

## EFSEC – Monthly Compliance Report

### January 2020

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#### **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 – December 2019**

### **Washington Energy Facility Site Evaluation Council**

01.07.2020

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#### **Safety:**

- There were no recordable incidents this reporting period and the plant staff has achieved 1615 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 265,995 MW-hours in December for 2019 Year-To-Date generation equaling 2,420,809 MW-hours. The capacity factor for the month of December was 70.71% and the YTD is 55.90%.

#### **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

## **Chehalis Generation Facility----Monthly Plant Report – January 2020**

### **Washington Energy Facility Site Evaluation Council**

02.04.2020

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#### **Safety:**

- There were no recordable incidents this reporting period and the plant staff has achieved 1646 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 220,508 MW-hours in January for 2020 Year-To-Date generation equaling 220,508 MW-hours. The capacity factor for the month of January was 58.8% and the YTD is 58.8%.

#### **Regulatory/Compliance:**

Nothing to report this period.

#### **Sound monitoring:**

- Nothing to report this period.

#### **Carbon Offset Mitigation:**

- On January 24, 2020 The Climate Trust notified PacifiCorp that a series of events at the Farm Power Lynden carbon offset project may constitute a material adverse event according to our agreement. To date, The Climate Trust has delivered 61,762 Verified Emission Reductions (VER's). PacifiCorp had contracted for up to 70,000 VER's. We expect that they will deliver an additional 6,501 VER's for the current reporting period, leaving the cumulative delivery short by 1,737 VER's. PacifiCorp will summarize the compliance status of EFSEC Order No. 836 in a letter to EFSEC staff by the end of February 2020.



Respectfully,

A handwritten signature in black ink, appearing to read "M. Miller".

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

## EFSEC Monthly Operational Report Grays Harbor Energy Center

December 2019

### Safety and Training

- There were no accidents or injuries during the month and the plant staff has achieved 4016 days without a lost time incident.
- Conducted annual Electrical Safety refresher training.

### Environmental & Compliance

- There were no air emissions, outfall or storm water deviations, during the month.
- All routine reporting was completed for the month.
- Submitted a revised/updated NPDES O&M Manual to EFSEC Staff.
- Submitted a revised/updated SPCCP to EFSEC Staff.

### Operations & Maintenance

- Grays Harbor Energy Center (GHEC) operated 31days during the month, with 0 starts on U1, and 0 starts on U2.
- GHEC generated 422,844MWh during the month and 3,398,813MWh YTD.
- The plant capacity factor was 92.1% for the month and 62.6% YTD.

### Noise and/or Odor

- None.

### Site Visits

- None.

### Other

- AGP PSD Amendment – kickoff meeting scheduled for 14JAN19 1300 with EFSEC at the UTC Bldg.

## EFSEC Monthly Operational Report Grays Harbor Energy Center

January 2020

### Safety and Training

- There were no accidents or injuries during the month and the plant staff has achieved 4016 days without a lost time incident.
- Completed annual First Aid/AED/CPR training.
- Completed annual Respirator training and fit testing.

### Environmental & Compliance

- There were no air emissions, outfall or storm water deviations, during the month.
- All routine reporting was completed for the month.

### Operations & Maintenance

- Grays Harbor Energy Center (GHEC) operated 29 days during the month, with 3 starts on U1, and 2 starts on U2.
- GHEC generated 243,077MWh during the month and 243,077MWh YTD.
- The plant capacity factor was 52.7% for the month and 52.7% YTD.

### Noise and/or Odor

- None.

### Site Visits

- None.

### Other

- AGP PSD Amendment – kickoff meeting occurred on 14JAN19 1300 with EFSEC staff at the UTC Bldg.





STATE OF WASHINGTON  
**ENERGY FACILITY SITE EVALUATION COUNCIL**  
*PO Box 43172 • Olympia, Washington 98504-3172*

**Notice of Extension of Opportunity for  
Public Comment**

**Title V Air Operating Permit for  
Grays Harbor Energy, LLC  
Electrical Generating Facility  
Elma, WA**

**What projects are proposed?**

**Energy Facility Site Evaluation Council Draft Air Operating Permit and Technical Support Document**

In accordance with Revised Code of Washington (RCW) 80.50 and Washington Administrative Code (WAC) 463-78-010 and WAC 463-78-005, **NOTICE** is hereby given that the Washington State Energy Facility Site Evaluation Council (EFSEC) has made a tentative determination to issue for public comment an Air Operating Permit (AOP) and associated Technical Support Document (TSD) Permit No. EFSEC/XXXX-XX. The Grays Harbor Energy Center is located at 401 Keys Rd, Elma WA 98541. Permit compliance will be governed by applicable provisions of RCW 80.50, WAC 463-78, and WAC 463-70.

The facility is referred to as the Grays Harbor Energy Center (GHEC). GHEC is capable of generating up to 650 megawatts (MW) of electricity from a combined-cycle power plant comprised of two combustion turbines, each equipped with a duct burner and heat recovery steam generator and a single steam turbine and bank of cooling towers shared in common. GHEC also operates an auxiliary boiler, a diesel emergency generator and an emergency fire water pump. Commercial operation of GHEC began on April 25, 2008.

The GHEC has the potential to emit several regulated air pollutants above their major source thresholds. In addition, GHEC is an affected source under Title IV (Acid Deposition Control) of the federal Clean Air Act, which independently triggers the requirement to obtain a Title V AOP. AOPs are required pursuant to Title V of the Federal Clean Air Act and are designed to help ensure compliance with applicable air quality regulations and standards. Because GHEC is capable of generating up to 650 MW of electricity and is a “major source” as defined in WAC 173-401-200(19), GHEC is required to operate under an AOP issued by EFSEC.

**What is EFSEC is proposing to do?**

EFSEC is proposing to issue AOP No. EFSEC/XXXX-XX and associated TSD.

**How can you review the proposed permits?**

Copies of the proposed No. EFSEC/XXXX-XX and the associated TSD are available at:

- <https://www.efsec.wa.gov/energy-facilities/grays-harbor-energy-center>
- EFSEC  
621 Woodland Square Loop  
PO Box 43172  
Lacey, WA 98503-3172

The commenting period for this proposal has been extended. You may comment on the proposed permit and supporting documents from Monday, February 10, 2020 through close of business on Wednesday, March 11, 2020, on the EFSEC website at <https://comments.efsec.wa.gov> or in writing to the EFSEC office (see address above).

**Can a decision be appealed?**

Yes. This Order is subject to review pursuant to the WAC 463-78-140(3).

For more information about the draft AOP and TSD, contact Amí Kidder at (360) 664-1305 or [ami.kidder@utc.wa.gov](mailto:ami.kidder@utc.wa.gov)

To request ADA accommodation or materials in a format for the visually impaired, contact the EFSEC office at (360) 664-1345.

**Energy Northwest  
January 14, 2020 EFSEC Council Meeting  
Operations Reporting Period for December 2019**

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

No updates to report.

**Columbia Generating Station (CGS)**

No updates to report.

**Energy Northwest  
February 11, 2020 EFSEC Council Meeting  
Operations Reporting Period for January 2020**

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

No updates to report.

**Columbia Generating Station (CGS)**

No updates to report.

# Energy Facility Site Evaluation Council

## Non Direct Cost Allocation for 3rd Quarter FY 2020

January 1, 2020 – March 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 3rd quarter of FY 2020:

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



Sonia E. Bumpus, EFSEC Manager

Date: 01/09/2020