



# Washington State Energy Facility Site Evaluation Council AGENDA

**MONTHLY MEETING**  
**Tuesday November 16, 2021**  
**1:30 PM**

**CONFERENCE CALL ONLY**  
Conference number: (253) 372-2181 ID: 662593855#

1. Call to Order ..... Kathleen Drew, EFSEC Chair
2. Roll Call ..... Joan Owens, EFSEC Staff
3. Proposed Agenda ..... Kathleen Drew, EFSEC Chair
4. Minutes  
**Meeting Minutes** ..... Kathleen Drew, EFSEC Chair
  - September 14, 2021 Special Meeting Minutes
  - October 19, 2021 Monthly Meeting Minutes
5. Projects
  - a. Kittitas Valley Wind Project
    - Operational Updates ..... Eric Melbardis, EDP Renewables
  - b. Wild Horse Wind Power Project
    - Operational Updates ..... Jennifer Galbraith, 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
  - e. Columbia Generating Station
    - Operational Updates ..... Marshall Schmitt, Energy Northwest
  - f. WNP – 1/4
    - Non-Operational Updates ..... Marshall Schmitt, Energy Northwest
  - g. Columbia Solar
    - Project Updates ..... Owen Hurd, Tuusso Energy
  - h. Desert Claim
    - Project Updates ..... Amy Moon, EFSEC Staff
  - i. Horse Heaven Wind Farm
    - SEPA update ..... Amy Moon, EFSEC Staff
  - j. Goose Prairie Solar
    - Project Updates ..... Kyle Overton, EFSEC Staff
  - k. Badger Mountain
    - Project Updates ..... Sean Chisholm, 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

# **Special Meeting**

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

**September 14, 2021**



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## Special Meeting - 9/14/2021

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| <p style="text-align: right;">Page 1</p> <hr/> <p style="text-align: center;">WASHINGTON STATE<br/>ENERGY FACILITY SITE EVALUATION COUNCIL<br/>SPECIAL MEETING<br/>September 14, 2021<br/>1:30 p.m.</p> <hr/> <p style="text-align: center;">Virtual Special Meeting<br/>Verbatim Transcript of Proceedings</p> <p>DATE TAKEN: SEPTEMBER 14, 2021<br/>REPORTED BY: TAYLER GARLINGHOUSE, CCR 3358</p>   | <p style="text-align: right;">Page 3</p> <p>1 LACEY, WASHINGTON; SEPTEMBER 14, 2021<br/>2 1:30 P.M.<br/>3 --o0o--<br/>4 P R O C E E D I N G S<br/>5<br/>6 CHAIR DREW: Good afternoon. This is<br/>7 Kathleen Drew, Chair of the Washington Energy Facility<br/>8 Site Evaluation Council, calling to order our special<br/>9 council meeting for September 14th, 2021.<br/>10 The purpose of this meeting in the notice is<br/>11 to consider the Chehalis Generating Facility's request<br/>12 to purchase municipal water during a low flow period of<br/>13 the Chehalis River under Article 6.a.7.a of the site<br/>14 certification agreement.<br/>15 The last sentence of the notice is an error<br/>16 as it says the Council may consider and take final<br/>17 action on granting expedited processing. We are not<br/>18 considering granting expedited processing. We are<br/>19 considering a resolution, as it says in the -- in the<br/>20 first paragraph, for the purpose of -- of purchasing<br/>21 water for Chehalis generation -- Generating Facility. I<br/>22 apologize for any confusion that may -- that may have<br/>23 caused for anyone. But as I said, it is specifically<br/>24 only for the purpose of considering the Chehalis<br/>25 Generating Facility's request to purchase municipal</p> |
| <p style="text-align: right;">Page 2</p> <p>1 A P P E A R A N C E S<br/>2<br/>3 Councilmembers:<br/>4 KATHLEEN DREW, Chair<br/>5 ROB DENGEL, Department of Ecology<br/>6 KATE KELLY, Department of Commerce<br/>7 STACEY BREWSTER, Utilities and Transportation Commission<br/>8 LENNY YOUNG, Department of Natural Resources<br/>9 MIKE LIVINGSTON, Department of Fish &amp; Wildlife<br/>10<br/>11 Assistant Attorney General:<br/>12 JON THOMPSON<br/>13<br/>14 Council Staff:<br/>15 JOAN OWENS<br/>16 SONIA BUMPUS<br/>17 AMI HAFKEMEYER<br/>18 KYLE OVERTON<br/>19 Also Present:<br/>20 MARK MILLER, Chehalis Generation Facility<br/>21<br/>22<br/>23<br/>24<br/>25</p> | <p style="text-align: right;">Page 4</p> <p>1 water during a low flow period of the Chehalis River<br/>2 under the site certification agreement.<br/>3 So with that clarification, Ms. Owens, will<br/>4 you take the roll?<br/>5 MS. OWENS: Department of Commerce?<br/>6 MS. KELLY: Kate Kelly, present.<br/>7 MS. OWENS: Department of Ecology?<br/>8 MR. DENGEL: Rob Dengel, present.<br/>9 MS. OWENS: Department of Fish and Wildlife?<br/>10 MR. LIVINGSTON: Mike Livingston, present.<br/>11 MS. OWENS: Department of Natural Resources?<br/>12 MR. YOUNG: Lenny Young, present.<br/>13 MS. OWENS: Utilities and Transportation<br/>14 Commission?<br/>15 MS. BREWSTER: Stacey Brewster, present.<br/>16 MS. OWENS: Assistant Attorney General?<br/>17 MR. THOMPSON: Jon Thompson, present.<br/>18 MS. OWENS: For Council Staff, Sonia Bumpus?<br/>19 MS. BUMPUS: Sonia Bumpus, present.<br/>20 MS. OWENS: Ami Hafkemeyer?<br/>21 MS. HAFKEMEYER: Ami Hafkemeyer, present.<br/>22 MS. OWENS: Amy Moon?<br/>23 Kyle Overton?<br/>24 MR. OVERTON: Kyle Overton, here.<br/>25 MS. OWENS: Joe Wood?</p>   |

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| <p>1 Sean Chisholm?</p> <p>2 And I will move on to our court reporter?</p> <p>3 THE COURT REPORTER: Tayler Garlinghouse,</p> <p>4 present.</p> <p>5 MS. OWENS: Thank you.</p> <p>6 And for Chehalis Generation Facility?</p> <p>7 MR. MILLER: This is Mark Miller</p> <p>8 representing the Chehalis -- PacifiCorp Chehalis</p> <p>9 Generation Facility.</p> <p>10 MS. OWENS: Thank you.</p> <p>11 Chair, there is a quorum for the regular</p> <p>12 Council.</p> <p>13 CHAIR DREW: Thank you.</p> <p>14 So let's bring up for the Council the</p> <p>15 resolution, and I believe you also have that in your</p> <p>16 inboxes. You may not have all seen it yet, but we will</p> <p>17 ask Mr. Overton to go through it in detail. I know that</p> <p>18 you have received the -- in writing the request from</p> <p>19 Chehalis generation -- Generating Facility. So</p> <p>20 Mr. Overton will walk through the resolution and answer</p> <p>21 any questions you have, and we also have Mr. Miller</p> <p>22 present to answer questions.</p> <p>23 Mr. Overton?</p> <p>24 MR. OVERTON: Yes, thank you. This is Kyle</p> <p>25 Overton, the EFSEC site specialist for the Chehalis</p>  | <p>1 Basin Partnership funding of water conservation efforts,</p> <p>2 which is -- and that conservation funding is a</p> <p>3 requirement of that Article 6 of the SCA in order to</p> <p>4 purchase during low flow periods.</p> <p>5 The Department of Ecology was provided</p> <p>6 notice of this proposal on September 2nd by the</p> <p>7 facility, and Ecology indicated their support of the</p> <p>8 proposal during a meeting held on September 3rd with a</p> <p>9 representative of EFSEC, Jon Thompson, our AG, and the</p> <p>10 facility.</p> <p>11 EFSEC Staff are requesting the Council to</p> <p>12 consider the request from Facility at this time.</p> <p>13 Are there any specific questions or any</p> <p>14 clarification items that I could help out with?</p> <p>15 CHAIR DREW: Councilmembers, do you have</p> <p>16 questions?</p> <p>17 MR. YOUNG: Kyle, this is Lenny Young. Has</p> <p>18 any organization or individual come forth speaking</p> <p>19 against doing this?</p> <p>20 MR. OVERTON: No, there hasn't been. There</p> <p>21 also hasn't really been a public input process here and</p> <p>22 it isn't required per the SCA. This -- the section of</p> <p>23 the SCA was in part developed when the -- an amendment</p> <p>24 was done several years back and was part of a</p> <p>25 negotiation between EFSEC, the facility, Washington</p>  |
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| <p>1 Facility. I have a kind of a brief overview, and then</p> <p>2 we can go through the resolution if there's any</p> <p>3 questions or any clarification or some additional</p> <p>4 information required.</p> <p>5 So the facility mentioned in their August</p> <p>6 Council meeting update that on July 7th, the Chehalis</p> <p>7 River entered into a low flow period curtailing the</p> <p>8 purchases of -- the purchase of water by the facility.</p> <p>9 EFSEC Staff have been working with the facility and</p> <p>10 Department of Ecology to resolve this issue.</p> <p>11 In Article 6 of the Chehalis Facility's site</p> <p>12 certification agreement, or SCA, it limits the purchase</p> <p>13 of water from the City of Chehalis during low flow</p> <p>14 periods in the Chehalis River, and low flow periods are</p> <p>15 designated as times when the flow as measured at Grand</p> <p>16 Mound is below 165 cubic feet per second.</p> <p>17 EFSEC was informed of this situation and</p> <p>18 received a formal request to purchase water under</p> <p>19 provisions identified in Article 6.a.7.a. of the SCA to</p> <p>20 provide a letter and draft resolution outline the</p> <p>21 request, which allows for the purchase of 20 acre feet</p> <p>22 of water from the City of Chehalis.</p> <p>23 And to the same extent that they're</p> <p>24 purchasing water, the facility is proposing to provide</p> <p>25 \$25,000 to bill the City of Chehalis and the Chehalis</p> | <p>1 Department of Fish and Wildlife, and Ecology, which put</p> <p>2 in these requirements to allow for purchase of water.</p> <p>3 So there was public input at that time, and</p> <p>4 Jon Thompson may have a little more nuance take on that,</p> <p>5 but that was when the public had the opportunity to</p> <p>6 comment on this process.</p> <p>7 MR. YOUNG: Okay. Follow up on that, is the</p> <p>8 City of Chehalis amenable? Do we have any kind of a</p> <p>9 readout on where the City stands?</p> <p>10 MR. OVERTON: Again, that's not a</p> <p>11 requirement of this, but I do believe Mr. Miller has</p> <p>12 been in touch with the City and they are supportive and</p> <p>13 they do have water to provide the facility. And --</p> <p>14 CHAIR DREW: Mr. Miller, would you like to</p> <p>15 answer that?</p> <p>16 MR. MILLER: Yes, that's correct. We --</p> <p>17 we've been in discussions with Mr. Vasilauskas, the</p> <p>18 water department director, and also communicating with</p> <p>19 his staff on the availability of water to purchase. And</p> <p>20 we discussed also the -- the opportunity for us to</p> <p>21 become more engaged in their conservation activities.</p> <p>22 So the City is -- is aware, they know that</p> <p>23 we've curtailed purchases, obviously, and they have</p> <p>24 water available for us and are not opposed to us</p> <p>25 purchasing water immediately if this is approved.</p> |

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| <p>1 MR. YOUNG: Thank you.</p> <p>2 CHAIR DREW: Mr. Thompson, do you have</p> <p>3 anything to add to the questions that have been asked?</p> <p>4 MR. THOMPSON: Just that -- well, maybe if</p> <p>5 we could scroll down to the actual language indented</p> <p>6 there in the resolution from the site certification</p> <p>7 agreement. A little bit further. Yeah, so what I want</p> <p>8 to just point out is the second sentence -- let me see,</p> <p>9 where it indicates that really the only notice is 15</p> <p>10 days notice to Ecology in approval by the Council. So</p> <p>11 Ecology did receive notice, and I'm not certain whether</p> <p>12 the -- I counted the days, but -- but it's basically</p> <p>13 just an opportunity of at least, you know, 15 days for</p> <p>14 Ecology to be available to evaluate.</p> <p>15 Because it was part of -- as -- as</p> <p>16 Mr. Overton mentioned, it was part a settlement</p> <p>17 agreement between WDFW, Ecology, and the applicant. And</p> <p>18 so this kind of protects Ecology's right to review</p> <p>19 what's being proposed, and they've had the opportunity</p> <p>20 to do that and weighed in it on -- with their approval</p> <p>21 of this approach. So that's all I would add.</p> <p>22 CHAIR DREW: Thank you.</p> <p>23 Are there additional questions from</p> <p>24 Councilmembers?</p> <p>25 MR. YOUNG: Yeah, this is Lenny again.</p>  | <p>1 Overton. I can -- basically the -- the facility has a</p> <p>2 requirement in the SCA to purchase all their water from</p> <p>3 the municipal supply. So it would -- and Mr. Gallagher</p> <p>4 indicated that, you know, they have a separate right,</p> <p>5 the City does, and that this would be the -- kind of</p> <p>6 beholden to that.</p> <p>7 MR. LIVINGSTON: And this is Councilmember</p> <p>8 Livingston again. Thanks -- thanks for that</p> <p>9 confirmation. I -- given that information, which</p> <p>10 confirms what I was assuming, I -- I don't have any</p> <p>11 concerns from a Fish standpoint at this point.</p> <p>12 CHAIR DREW: Thank you.</p> <p>13 Are there questions or comments from</p> <p>14 Councilmembers?</p> <p>15 MS. KELLY: Chair Drew, this is Kate Kelly.</p> <p>16 I -- just to make sure I understand, this is just like a</p> <p>17 temporary thing and then it goes back to -- it's just</p> <p>18 like temporary permission to -- to purchase water for a</p> <p>19 while?</p> <p>20 CHAIR DREW: Mr. Overton, would you like to</p> <p>21 answer that?</p> <p>22 MR. OVERTON: Yes, this is a one-time</p> <p>23 authorization to purchase 20 acre feet of water from the</p> <p>24 City during this low flow period of Chehalis River.</p> <p>25 It's not an ongoing approval. Any ongoing approval</p>  |
| Page 10   | Page 12   |
| <p>1 Maybe more discussion within the Council, but Mike, does</p> <p>2 WDFW have any concerns about how this might affect low</p> <p>3 flows or fisheries or anything like that?</p> <p>4 MR. LIVINGSTON: Thanks, Councilmember</p> <p>5 Young, there. I -- for the question. My assumption has</p> <p>6 been and I believe I've been able to get through the</p> <p>7 records here to confirm this is, is that this would be</p> <p>8 coming out of the City's already approved right of</p> <p>9 water, so it wouldn't have any more impact on in-stream</p> <p>10 flow. And maybe we can just get a confirmation on that.</p> <p>11 But that's been my assumption.</p> <p>12 CHAIR DREW: Mr. Miller, do you have an</p> <p>13 answer on that?</p> <p>14 MR. MILLER: This is Mark Miller. My</p> <p>15 understanding is yes, this is within the -- the water</p> <p>16 rights the City has, and they're -- they've primarily</p> <p>17 pulled water, I believe it's from the south fork of the</p> <p>18 Newaukum River, and there really hasn't been any other,</p> <p>19 you know, concern noted about impact. There were</p> <p>20 discussions with Mr. Gallagher of Ecology and -- just in</p> <p>21 anecdotally, you know, he doesn't seem to think the</p> <p>22 request would have any impact, and he also noted --</p> <p>23 maybe, Mr. Overton, you can confirm that, that this was,</p> <p>24 you know, consistent within the City's water right.</p> <p>25 MR. OVERTON: Right, yes, this is Kyle</p> | <p>1 would require an SCA amendment of some sort.</p> <p>2 MS. KELLY: We expect -- we expect the flows</p> <p>3 to go up?</p> <p>4 MR. OVERTON: Yes, hopefully we get some</p> <p>5 rain coming in and that is the case. But the facility,</p> <p>6 and Mark can clarify this, has indicated that as of</p> <p>7 September 19th, they will run out of reserve waters to</p> <p>8 continue operation, which is why we're seeking this</p> <p>9 authorization to purchase water during the low flow</p> <p>10 period at this time.</p> <p>11 CHAIR DREW: My -- my understanding, too,</p> <p>12 about the history of this is that -- and Mr. Miller</p> <p>13 maybe can correct me if I overstated or state it</p> <p>14 wrong -- is that at the time of the site certification</p> <p>15 agreement, the Council looked at the issue of purchasing</p> <p>16 water and had concern about the water supply and</p> <p>17 therefore, required a significantly larger holding</p> <p>18 facility for water on site. And that has come into play</p> <p>19 in this situation. So good foresight there, and then</p> <p>20 put the limitation in terms of the water flow at that</p> <p>21 point.</p> <p>22 It may be -- certainly something given our</p> <p>23 issues going forward, it may be something that is more</p> <p>24 recurring and may require some additional investigation</p> <p>25 in the future.</p> |

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| <p>1 But is that correct on the history,<br/>2 Mr. Miller?<br/>3 MR. MILLER: Yes, the history of this<br/>4 particular plant's design dates back into the '90s, late<br/>5 '90s, when many of these negotiations, and obviously<br/>6 Mr. Consen [phonetic], you know, on his research of<br/>7 the -- the settlement between the parties, they actually<br/>8 changed the original design from this plant using<br/>9 evaporative cooling powers, used air cooled condenser,<br/>10 which is technically something you would see in arid<br/>11 environments. And a lot of this was early in<br/>12 discussions around what they call the Centralia Reach.<br/>13 So there were low flow periods, and so the<br/>14 City of Centralia redesigned their waste water treatment<br/>15 facility and moved it downstream. And so there were<br/>16 total daily max -- you know, TMVL limits on -- as far as<br/>17 oxygen consumption in the river.<br/>18 So there -- there's quite a bit of history<br/>19 there. We have, you know -- just in the last ten years,<br/>20 we've curtailed purchases seven of those ten years due<br/>21 to low flow, and yes, as part of the design change,<br/>22 there was a -- an -- you know, a consideration for<br/>23 greater amount of raw water storage and also the<br/>24 demineralized water.<br/>25 So those -- those early design changes was</p> | <p>1 melt. So the changes in the river flow are pretty --<br/>2 pretty dramatic and -- and soon after a rainfall.<br/>3 So when we've had curtailment in the past,<br/>4 you know, we may have had an August rain of a day or two<br/>5 or a Labor Day September rain, and we would always, you<br/>6 know, be able to pull water and get us by for another<br/>7 period of time. But this is the longest stretch that we<br/>8 have -- you know, in our recorded operating history that<br/>9 we've curtailed purchases. So now 58 days now or so<br/>10 that we haven't purchased water.<br/>11 CHAIR DREW: Thank you.<br/>12 Are there additional questions or comments<br/>13 by Councilmembers?<br/>14 So before us, we have the resolution, which<br/>15 if you'll scroll down there, Ms. Owens, to the<br/>16 resolution portion, and the resolution I guess the --<br/>17 including the background and information that's<br/>18 provided, but the -- the final part says having<br/>19 considered Centralia general -- sorry, Chehalis<br/>20 Generating Facility -- the letters are messing me up<br/>21 here -- proposal, the comments of Ecology, and the<br/>22 recommendation of EFSEC Staff, the Council hereby<br/>23 approves pursuant to Article 6.a.7.a PacifiCorp's<br/>24 purchase of water from the City of Chehalis effective<br/>25 immediately according to the terms proposed.</p> |
| Page 14  | Page 16  |
| <p>1 part of the settlement that was reached, but still left<br/>2 in this particular constraint that when the river is<br/>3 measured at the Grand Mound station for the USGS reached<br/>4 165 cubic feet per second, we would curtail water to<br/>5 mitigate further impacts.<br/>6 So that was a long answer, yes, you're<br/>7 correct, Chair Drew.<br/>8 CHAIR DREW: No, I appreciate that, and I'm<br/>9 sure the Council appreciates on the details on the -- on<br/>10 the history as well.<br/>11 MS. BREWSTER: This is Stacey Brewster. I<br/>12 have one question. You mentioned that you've had to<br/>13 curtail before, have you had to purchase water in the<br/>14 past?<br/>15 MR. MILLER: Not -- in the history of the<br/>16 operation of the plant, there's been no period with<br/>17 which we've come close to consuming our on-site storage.<br/>18 Right now, you know, we -- we have approximately eight<br/>19 to ten days left depending on, you know, losses within<br/>20 the system, whether we have two weeks or not. But it's,<br/>21 you know, we've always had at least a minimum of 30 days<br/>22 left before the next rains have occurred.<br/>23 And this river basin, as Mr. Gallagher noted<br/>24 in our discussions with him, is, you know, primarily a<br/>25 rain- and spring-fed river. So it doesn't rely on snow</p>                          | <p>1 PacifiCorp must submit certification that<br/>2 payment has been made to the City of Chehalis and to the<br/>3 Chehalis Basin Partnership on the terms described in<br/>4 this resolution by December 1st, 2021. And PacifiCorp,<br/>5 of course, is the owner of the Chehalis Generating<br/>6 Facility.<br/>7 Is there a motion to approve this<br/>8 resolution?<br/>9 MR. DENGEL: Rob Dengel, motion to approve<br/>10 said resolution.<br/>11 CHAIR DREW: Thank you.<br/>12 Is there a second?<br/>13 MS. KELLY: Kate Kelly --<br/>14 MR. LIVINGSTON: Mike Livingston --<br/>15 MS. KELLY: -- second.<br/>16 CHAIR DREW: I'll say Kate Kelly seconded<br/>17 because that's the voice I heard first.<br/>18 Thank you all.<br/>19 Are there -- is there any discussion? This<br/>20 is a complex issue with a lot of history, and I want to<br/>21 thank the Staff, Mr. Miller, Mr. Thompson, Mr. Overton,<br/>22 and certainly the Department of Ecology for working to<br/>23 address this issue as we need to make sure that the<br/>24 facility does have access to water within the confines<br/>25 of the site certification agreement.</p>  |

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So I thank you all for your work, and I will ask the Councilmembers how you vote. All in favor, signify by saying "aye."

COUNCILMEMBERS: Aye.

CHAIR DREW: Aye.

All opposed?

The motion is approved unanimously, and I will have signatures, my signature and Ms. Bumpus' on the call, on this resolution and forwarded so that the purchase of the water can happen.

MR. MILLER: Chair Drew, this is Mark Miller of PacifiCorp Chehalis. I just want to thank Mr. Overton and the rest of the Staff and the Council for reviewing this matter as it is important, and thank you very much.

CHAIR DREW: Thank you.

With that, this meeting is adjourned. Thank you all very much.

(Adjourned at 1:51 p.m.)

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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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**Verbatim Transcript of Monthly Council Meeting**  
**Washington State Energy Facility Site Evaluation Council**  
**October 19, 2021**



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## Verbatim Transcript of Monthly Council Meeting - 10/19/2021

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| <p style="text-align: right;">Page 1</p> <hr/> <p style="text-align: center;">Washington State<br/>Energy Facility Site Evaluation Council<br/>Tuesday, October 19, 2021<br/>1:30 P.M.</p> <hr/> <p style="text-align: center;">Virtual Monthly Council Meeting<br/>Verbatim Transcript of Proceedings</p> <p>REPORTED BY: TAYLER GARLINGHOUSE, CCR 3358<br/>Buell Realtime Reporting, LLC<br/>1325 Fourth Avenue, Suite 1840<br/>Seattle, Washington 98101<br/>(206) 287-9066   Seattle<br/>(360) 534-9066   Olympia<br/>(800) 846-6989   National<br/>www.buellrealtime.com</p>   | <p style="text-align: right;">Page 3</p> <p>1 A P P E A R A N C E S (Cont.)<br/>2 Also Present:<br/>3 MARSHALL SCHMITT, Energy Northwest<br/>ERIC MELBARDIS, EDP Renewables<br/>4<br/>5<br/>6<br/>7<br/>8<br/>9<br/>10<br/>11<br/>12<br/>13<br/>14<br/>15<br/>16<br/>17<br/>18<br/>19<br/>20<br/>21<br/>22<br/>23<br/>24<br/>25</p>  |
| <p style="text-align: right;">Page 2</p> <p>1 A P P E A R A N C E S<br/>2 Councilmembers:<br/>3 KATHLEEN DREW, Chair<br/>KATE KELLY, Department of Commerce<br/>4 ROB DENGEL, Department of Ecology<br/>MIKE LIVINGSTON, Department of Fish and Wildlife<br/>5 LENNY YOUNG, Department of Natural Resources<br/>STACEY BREWSTER, Utilities and Transportation Commission<br/>6<br/>7 Local Government and Optional State Agencies, Dept.<br/>of Transportation:<br/>8 BILL SAURIOL<br/>9<br/>10 Horse Heaven Wind Project, Department of Agriculture:<br/>DEREK SANDISON<br/>11<br/>12 Assistant Attorney General:<br/>13 JON THOMPSON<br/>14<br/>15 EFSEC Staff:<br/>SONIA BUMPUS<br/>16 AMI HAFKEMEYER<br/>17 AMY MOON<br/>STEW HENDERSON<br/>18 JOAN OWENS<br/>JOE WOOD<br/>19 SEAN CHISHOLM<br/>KYLE OVERTON<br/>20 ANDREA GRANTHAM<br/>21<br/>22 Also Present:<br/>JENNIFER GALBRAITH, PSE Horse Heaven<br/>23 OWEN HURD, Tuusso Energy<br/>MARK MILLER, Chehalis Generation<br/>24 BILL SHERMAN, The Environment<br/>MEGAN SALLOMI, The Environment<br/>25 CHRIS SHERIN, Grays Harbor</p> | <p style="text-align: right;">Page 4</p> <p>1 LACEY, WASHINGTON; OCTOBER 19, 2021<br/>2 1:30 P.M.<br/>3 --o0o--<br/>4 P R O C E E D I N G S<br/>5<br/>6 CHAIR DREW: Good afternoon. This is<br/>7 Kathleen Drew, Chair of the Washington State Energy<br/>8 Facility Site Evaluation Council, and I'm calling our<br/>9 October meeting to order.<br/>10 Ms. Owens, will you call the roll?<br/>11 MS. OWENS: Department of Commerce?<br/>12 MS. KELLY: Kate Kelly, present.<br/>13 MS. OWENS: Department of Ecology?<br/>14 MR. DENGEL: Rob Dengel, present.<br/>15 MS. OWENS: Department of Fish and Wildlife?<br/>16 MR. LIVINGSTON: Mike Livingston, present.<br/>17 MS. OWENS: Department of Natural Resources?<br/>18 MR. YOUNG: Lenny Young, present.<br/>19 MS. OWENS: Utilities and Transportation<br/>20 Commission?<br/>21 MS. BREWSTER: Stacey Brewster, present.<br/>22 MS. OWENS: Local Government and Optional<br/>23 State Agencies for the Goose Prairie Project, Department<br/>24 of Transportation?<br/>25 MR. SAURIOL: Bill Sauriol, present.</p> |

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| <p>1 MS. OWENS: For the Horse Heaven Project,<br/>2 Department of Agriculture?<br/>3 MR. SANDISON: Here.<br/>4 MS. OWENS: Benton County?<br/>5 Assistant Attorney General Jon Thompson?<br/>6 MR. THOMPSON: Jon Thompson, here.<br/>7 MS. OWENS: Administrative Law Judge<br/>8 Johnette Sullivan?<br/>9 Adam Torem?<br/>10 Moving on to Council Staff, Sonia Bumpus?<br/>11 MS. BUMPUS: Sonia Bumpus, here.<br/>12 MS. OWENS: Ami Hafkemeyer?<br/>13 MS. HAFKEMEYER: Ami Hafkemeyer, present.<br/>14 MS. OWENS: Amy Moon?<br/>15 MS. MOON: Amy Moon, here.<br/>16 MS. OWENS: Kyle Overton?<br/>17 MR. OVERTON: Kyle Overton, here.<br/>18 MS. OWENS: Joe Wood?<br/>19 MR. WOOD: Joe Wood, present.<br/>20 MS. OWENS: Sean Chisholm?<br/>21 MR. CHISHOLM: Sean Chisholm, present.<br/>22 MS. OWENS: Stew Henderson?<br/>23 MR. HENDERSON: Stew Henderson, here.<br/>24 MS. OWENS: Andrea Grantham?<br/>25 MS. GRANTHAM: Andrea Grantham, present.</p>   | <p>1 CHAIR DREW: Thank you.<br/>2 Moving on to our proposed agenda, we have --<br/>3 you have before you on the screen proposed agenda for<br/>4 today's meeting. Is there a motion to adopt the<br/>5 proposed agenda?<br/>6 MR. DENGEL: Rob Dengel, motion to approve<br/>7 agenda.<br/>8 MS. KELLY: Kate Kelly, second.<br/>9 CHAIR DREW: Thank you.<br/>10 Any discussion?<br/>11 All those in favor, signify by saying "aye."<br/>12 COUNCILMEMBERS: Aye.<br/>13 CHAIR DREW: Opposed?<br/>14 The agenda is adopted.<br/>15 Moving on to the meeting minutes. We have<br/>16 two sets of minutes this month. We have the<br/>17 September 21st, 2021 monthly meeting minutes. Is there<br/>18 a motion to approve the September 21 monthly meeting<br/>19 minutes?<br/>20 MR. LIVINGSTON: This is Mike Livingston. I<br/>21 will move to approve the September 21st meeting minutes.<br/>22 CHAIR DREW: Thank you.<br/>23 Second?<br/>24 MR. YOUNG: Lenny Young, second.<br/>25 CHAIR DREW: Thanks.</p>  |
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| <p>1 MS. OWENS: For operational updates,<br/>2 Kittitas Valley Wind?<br/>3 MR. MELBARDIS: Eric Melbardis, present.<br/>4 MS. OWENS: Wild Horse Wind Power Project?<br/>5 MS. GALBRAITH: Jennifer Galbraith, present.<br/>6 MS. OWENS: Grays Harbor Energy Center?<br/>7 MR. SHERIN: Chris Sherin, present.<br/>8 MS. OWENS: Chehalis Generation Facility?<br/>9 MR. MILLER: Mark Miller, present. And I<br/>10 also have with me the operations manager, Stephen<br/>11 O'Schmidt [phonetic], here.<br/>12 MS. OWENS: Thank you.<br/>13 Columbia Generating Station?<br/>14 MR. SCHMITT: Marshall Schmitt, present.<br/>15 MS. OWENS: Columbia Solar?<br/>16 MR. HURD: Owen Hurd, present.<br/>17 MS. OWENS: Chair, there is a quorum for the<br/>18 regular Council and for the Goose Prairie and Horse<br/>19 Heaven Council.<br/>20 CHAIR DREW: And our counsel for The<br/>21 Environment?<br/>22 MS. OWENS: Oh, I'm sorry.<br/>23 MR. SHERMAN: Yeah, thank you. Bill Sherman<br/>24 and Megan Sallomi as counsel for The Environment.<br/>25 MS. OWENS: Thank you.</p> | <p>1 Any discussion or corrections?<br/>2 Hearing none, all those in favor of<br/>3 approving the September 21, 2021 monthly meeting<br/>4 minutes, please say "aye."<br/>5 COUNCILMEMBERS: Aye.<br/>6 CHAIR DREW: Opposed?<br/>7 Minutes are approved.<br/>8 Moving on to the September 27th, 2021 Goose<br/>9 Prairie public comment meeting minutes. Is there a<br/>10 motion to approve the meeting minutes for the Goose<br/>11 Prairie public comment meeting?<br/>12 MS. BREWSTER: This is Stacey Brewster. I<br/>13 will move that we approve the meeting minutes from the<br/>14 September 27th Goose Prairie public comment meeting.<br/>15 CHAIR DREW: Thank you.<br/>16 Second?<br/>17 MR. DENGEL: Rob Dengel, second.<br/>18 CHAIR DREW: Any comments or corrections?<br/>19 Hearing none, all those in favor of<br/>20 approving the minutes for the September 27th Goose<br/>21 Prairie public comment meeting, please say "aye."<br/>22 COUNCILMEMBERS: Aye.<br/>23 CHAIR DREW: Opposed?<br/>24 Meeting minutes are approved.<br/>25 Moving on to the operational updates,</p> |

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| <p>1 Kittitas Valley Wind Project, Mr. Melbardis.<br/> 2 MR. MELBARDIS: Good afternoon, Chair Drew,<br/> 3 EFSEC Council, and Staff. For the record, this is Eric<br/> 4 Melbardis with EDP Renewables speaking on behalf of the<br/> 5 Kittitas Valley Wind Power Project. We had nothing<br/> 6 nonroutine to report for the period.<br/> 7 CHAIR DREW: Thank you.<br/> 8 Moving on to the Wild Horse Wind Facility,<br/> 9 Ms. Galbraith?<br/> 10 MS. GALBRAITH: Yes, thank you, Chair Drew,<br/> 11 Councilmembers, and Staff. For the record, this is<br/> 12 Jennifer Galbraith with the Wild Horse Wind Facility for<br/> 13 Puget Sound Energy. I have one update for the month of<br/> 14 September.<br/> 15 We had our annual Technical Advisory<br/> 16 Committee meeting via conference call on September 28th.<br/> 17 The TAC reviewed the results of the five years of<br/> 18 monitoring sage grouse habitat restoration efforts and<br/> 19 voted on a motion that the alternative sage grouse<br/> 20 conservation measures have been achieved and no<br/> 21 additional action and/or mitigation is recommended at<br/> 22 this time. The TAC voted six to one in favor of the<br/> 23 motion.<br/> 24 And I believe that Kyle Overton will now<br/> 25 present the full motion and the TAC recommendation for</p>  | <p>1 recommendation is for the continuation of the current<br/> 2 mitigation practices such as control of noxious weeds<br/> 3 and maintaining cattle-exclusion fencing. And they're<br/> 4 listed out on the document on the screen now, those --<br/> 5 the mitigation measures that are continued.<br/> 6 And it also calls for closing out the<br/> 7 requirement to monitor the habitat restoration area and<br/> 8 also calls for the TAC to continue to coordinate if<br/> 9 conditions surrounding sage grouse warrant additional<br/> 10 measures in the future.<br/> 11 The recommendation states that based on the<br/> 12 results of, you know, mitigation efforts, the objective<br/> 13 of the 2010 alternative mitigation measures have been<br/> 14 met and no further actions or mitigation measures are<br/> 15 recommended at this time.<br/> 16 This recommendation was presented to members<br/> 17 of the Wild Horse TAC during the September 2021 TAC<br/> 18 meeting, and members voted to approve adopting the<br/> 19 measures in this recommendation and present this to the<br/> 20 EFSEC Council for their consideration.<br/> 21 The EFSEC Council has, you know, the<br/> 22 ultimate authority on adopting mitigation measures --<br/> 23 mitigation requirements for the project, and at this<br/> 24 time, the Wild Horse TAC and EFSEC Staff are requesting<br/> 25 the Council to consider the recommendation on sage</p> |
| Page 10  | Page 12   |
| <p>1 the Council's consideration.<br/> 2 CHAIR DREW: Thank you.<br/> 3 Mr. Overton?<br/> 4 MR. OVERTON: Yes, thank you. This is Kyle<br/> 5 Overton, the site specialist for Wild Horse. So I have<br/> 6 some additional history and background on this TAC<br/> 7 decision that is before the Council today.<br/> 8 In 2010, the EFSEC Council voted to approve<br/> 9 the unanimous TAC recommendation for alternate<br/> 10 conservation measures, which would satisfy the<br/> 11 mitigation measure requiring the inflation of perch<br/> 12 [phonetic] discouragers for the project.<br/> 13 One of the alternative measures called for<br/> 14 the identification of an appropriate location for the<br/> 15 improvement of habitat suitable for sage grouse nesting<br/> 16 and [inaudible]. Through an adaptive management process<br/> 17 in 2013, a refined management plan was developed and<br/> 18 implemented for the improvement of this habitat area.<br/> 19 This updated restoration plan called for a five-year<br/> 20 monitoring requirement of the restoration area, which<br/> 21 concluded in 2020.<br/> 22 Since all that, a recommendation on future<br/> 23 of sage grouse mitigation activities at the Wild Horse<br/> 24 Project was developed by U.S. Fish and Wildlife Service<br/> 25 and Washington Department of Fish and Wildlife. This</p> | <p>1 grouse mitigation.<br/> 2 Are there any questions?<br/> 3 CHAIR DREW: Thank you.<br/> 4 Are there any questions for either<br/> 5 Mr. Overton or Ms. Galbraith?<br/> 6 MR. LIVINGSTON: Chair Drew, this is Mike<br/> 7 Livingston.<br/> 8 CHAIR DREW: Go ahead.<br/> 9 MR. LIVINGSTON: I -- I don't have a<br/> 10 question. I just want to comment that this is very<br/> 11 helpful to have the -- the notes from the TAC meeting<br/> 12 and to review the discussion that occurred during that<br/> 13 meeting. We had two of our Fish and Wildlife employees<br/> 14 in those discussions, including Mike Ritter, who is our<br/> 15 renewable energy biologist, and our sage grouse<br/> 16 specialist, Dr. Mike Schroeder, in those discussions.<br/> 17 And so I just wanted to comment that it was<br/> 18 helpful to have the notes and see the dialogue that went<br/> 19 on and I can see where their -- their positions are for<br/> 20 us. So just wanted to make that comment.<br/> 21 CHAIR DREW: Thank you. Yes, it was -- it<br/> 22 was very good to have the detailed information. I think<br/> 23 it's allowed all of us to be prepared for -- for this<br/> 24 meeting and this action item.<br/> 25 Are there other comments?</p>   |

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| <p>1 Is the -- is there anyone who would like to<br/>2 make a motion?</p> <p>3 MR. LIVINGSTON: Yeah, Chair Drew, I am<br/>4 happy to make a motion. So I would move that the<br/>5 Council approve the Technical Advisory Committee's<br/>6 recommendation that Puget Sound Energy has fulfilled the<br/>7 required restoration and monitoring for sage grouse<br/>8 mitigation, and that in conjunction with the ongoing<br/>9 mitigation measures, no additional action or mitigation<br/>10 is required.</p> <p>11 CHAIR DREW: Thank you.</p> <p>12 Is there a second?</p> <p>13 MR. YOUNG: Lenny Young, second.</p> <p>14 CHAIR DREW: Thank you.</p> <p>15 Any further comments or discussion?</p> <p>16 Okay. All those in favor of the motion,<br/>17 please say "aye."</p> <p>18 COUNCILMEMBERS: Aye.</p> <p>19 CHAIR DREW: The motion is adopted.<br/>20 Thank you and thanks to all who have<br/>21 participated in this work.</p> <p>22 MS. GALBRAITH: Thank you.</p> <p>23 CHAIR DREW: Next we have Centralia<br/>24 Generating Facility. Sorry, looking at the small print<br/>25 there from my perspective. Mr. Miller?</p>   | <p>1 the correction.</p> <p>2 Are there any questions for Mr. Mark Miller<br/>3 from the Chehalis Generating Facility?</p> <p>4 I know it's been quite an interesting<br/>5 process here, and appreciate the work that everyone's<br/>6 put in to make this a success and ensure the right<br/>7 things are done for the continued operation of your<br/>8 facility and also for the Chehalis Basin. So thank you.</p> <p>9 MR. MILLER: Thank you.</p> <p>10 CHAIR DREW: Moving on to the Grays Harbor<br/>11 Energy Center, Mr. Sherin.</p> <p>12 MR. OVERTON: Chair Drew, I have a quick<br/>13 update on the Chehalis --</p> <p>14 CHAIR DREW: Oh --</p> <p>15 MR. OVERTON: -- status.</p> <p>16 CHAIR DREW: -- yes, you do. Mr. Overton,<br/>17 Air Operating Permit.</p> <p>18 MR. OVERTON: Kyle Overton again, the site<br/>19 specialist for the Chehalis Facility. And during the<br/>20 September Council meeting, the EFSEC Council voted to<br/>21 approve the release of the Draft Air Operate- --<br/>22 Operation Permit renewal documents for the Chehalis<br/>23 Facility for a 30-day public comment period.<br/>24 That public community period will run<br/>25 through October 22nd, and then pending any comments</p>       |
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| <p>1 MR. MILLER: Good afternoon, Chair Drew,<br/>2 EFSEC Council, and Staff. This is Mark Miller, the<br/>3 project manager representing the PacifiCorp Chehalis<br/>4 Generating Facility. I have one nonroutine comment for<br/>5 the month of September.</p> <p>6 On September 14th during the special<br/>7 meeting, the EFSEC Council approved PacifiCorp's request<br/>8 to buy water from the City of Chehalis with commitment<br/>9 to fund certain conservation measures. Following<br/>10 receipt of the approved resolution, the Chehalis<br/>11 facility began taking water on September 15th. The<br/>12 river returned to the above minimum flow of 165 cubic<br/>13 feet per second on the 19th of September.</p> <p>14 The Chehalis Generation Facility purchased<br/>15 3.91 acre feet of water from the City during this low<br/>16 flow period. The total approved purchase per EFSEC<br/>17 Resolution 350 was 20 acres.</p> <p>18 I have been in contact with the City of<br/>19 Chehalis mayor, Dennis Dawes, and the director of the<br/>20 Chehalis Basin Partnership, Kirstin Harma and<br/>21 [inaudible] to these entities have stipulated to the<br/>22 resolution prior to December 1st, 2021.</p> <p>23 Again, thank you for the Council's attention<br/>24 and support, and are there any questions?</p> <p>25 CHAIR DREW: Thank you. And thank you for</p> | <p>1 received, it will then be released to the EPA for a<br/>2 45-day comment period, which will start on the 23rd of<br/>3 October and conclude on December 7th. And at this time,<br/>4 no comments have been received.</p> <p>5 That's the update I have for you. Are there<br/>6 any questions?</p> <p>7 CHAIR DREW: Thank you for the update.<br/>8 Any questions for Mr. Overton?</p> <p>9 Thank you.</p> <p>10 Now moving on to Grays Harbor Energy Center,<br/>11 Mr. Sherin.</p> <p>12 MR. SHERIN: Afternoon, Chair Drew,<br/>13 Councilmembers, EFSEC Staff. This is Chris Sherin,<br/>14 plant manager for Grays Harbor Energy Center, and this<br/>15 month I have nothing nonroutine to report.</p> <p>16 CHAIR DREW: Great. Thank you.<br/>17 Columbia Generating Station and WNP-1/4,<br/>18 Mr. Schmitt?</p> <p>19 MR. SCHMITT: Good afternoon, Chair Drew,<br/>20 EFSEC Council, and Staff. This is Marshall Schmitt<br/>21 reporting for Energy Northwest. I have one update.</p> <p>22 As previously reported during the last<br/>23 Council meeting, Energy Northwest submitted a written<br/>24 report regarding the potential release of silicone oil<br/>25 to the Columbia River, and then on September 29th Energy</p> |

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| <p>1 Northwest received a written response from EFSEC<br/>2 concluding that no further reporting is required<br/>3 regarding this event.<br/>4 I have no other updates for Columbia<br/>5 Generating Station nor Washington Nuclear Project 1/4.<br/>6 CHAIR DREW: Thank you.<br/>7 Columbia Solar, Mr. Hurd?<br/>8 MR. HURD: Good afternoon, Chair Drew,<br/>9 Councilmembers, and EFSEC Staff. This is Owen Hurd from<br/>10 TUUSSO Energy reporting on the Columbia Solar Project.<br/>11 A brief construction status update.<br/>12 At Penstemon, all modules have been<br/>13 delivered, installation is underway. We've just<br/>14 received torque tubes, which has been stuck in the Port<br/>15 of Seattle, but they're now being installed and the<br/>16 interconnection work is underway.<br/>17 On Camas, all modules have been delivered<br/>18 and installation will generally follow Penstemon. We<br/>19 are still waiting on delivery of torque tubes, which a<br/>20 portion of them are still stuck in the Port of Seattle.<br/>21 On Urtica, which is -- follows behind that,<br/>22 we're focussing on resolving pile refusals, which have<br/>23 been higher than expected, and we'll be trying some<br/>24 different approaches next week including first drilling<br/>25 pile holes.</p>  | <p>1 In terms of environmental compliance, we're<br/>2 hydroseeding this week on -- partially hydroseeding this<br/>3 Penstemon this -- this week as a means of keeping dust<br/>4 under control. Golder and Northwest Code have continued<br/>5 their ongoing inspections. Nothing there to report, and<br/>6 nothing to report on safety.<br/>7 On other items, we met with Department of<br/>8 Ecology and WDFW this past week to discuss planting<br/>9 plans, which we're working on. That's moving along.<br/>10 We're also completing the operations phase reports and<br/>11 getting our first TAC meeting on the calendar, which<br/>12 we're also coordinating with EFSEC Staff on.<br/>13 And then lastly, I just wanted to give you<br/>14 an update on the transaction with Greenbacker. Things<br/>15 are moving along according to plan. We're hoping to<br/>16 close by the end of this month or -- or early next<br/>17 month. Greenbacker's currently working on the final<br/>18 documentation required to replace site restoration<br/>19 national assurance currently by TUUSSO with performance<br/>20 guarantee, and we're continuing to work with EFSEC Staff<br/>21 and Jon Thompson to get that in final form so...<br/>22 CHAIR DREW: Thank you. Sounds like a<br/>23 really challenging situation that you're dealing with<br/>24 and uncertainty as when product is going to arrive.<br/>25 MR. HURD: Yeah, yeah. It has -- it has --</p> |
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| <p>1 I will be submitting an updated kind of<br/>2 detailed schedules as part of our quarterly update in<br/>3 the next week or so, but in the meantime, I'll just<br/>4 provide a little bit more color for the Council.<br/>5 The timelines are very difficult to pin down<br/>6 right now because of this torque tube issue. They're on<br/>7 a critical path for completion of the projects and --<br/>8 and as you see in the news, there's just -- there's --<br/>9 the Port congestion is a big issue, so we're following<br/>10 up every day, but we don't have a very specific ETA.<br/>11 Generally completing Penstemon is the<br/>12 highest priority both because of our power purchase<br/>13 agreement and the fact that PSE is using a portion of<br/>14 the project for their Community Solar program. As a<br/>15 result, we've been borrowing equipment including torque<br/>16 tubes from Urtica in an effort to keep crews busy and<br/>17 moving along.<br/>18 So at the moment, we expect Penstemon to<br/>19 have permission to operate by end of the year, the final<br/>20 testing in January and February.<br/>21 Urtica, which will be the last to be<br/>22 completed, I think we'll be shooting for permission to<br/>23 operate by the end of Q1.<br/>24 And Camas will be somewhere in between the<br/>25 two depending on when the torque tubes arrive.</p> | <p>1 there's lot of moving parts for sure.<br/>2 CHAIR DREW: Are there any other questions<br/>3 for Mr. Hurd?<br/>4 Okay. Thank you for your update.<br/>5 Moving on to the Desert Claim Wind Power<br/>6 Project, Ms. Moon?<br/>7 MS. MOON: Good afternoon, Council Chair<br/>8 Drew and members of the Council. For the record, this<br/>9 is Amy Moon providing an update on the Desert Claim<br/>10 Project. EFSEC Staff continue to coordinate with Desert<br/>11 Claim; however, currently there are no project updates.<br/>12 CHAIR DREW: Thank you.<br/>13 Now we're moving on to Horse Heaven Wind<br/>14 Farm with the SEPA update. Ms. Moon?<br/>15 MS. MOON: Good afternoon, Council Chair<br/>16 Drew and Councilmembers. Once again, this is Amy Moon<br/>17 providing an update on the Horse Heaven Wind Project.<br/>18 EFSEC Staff wants to provide the Council with an update<br/>19 on the Horse Heaven Wind Project Draft Environmental<br/>20 Impact Statement, or DEIS, schedule.<br/>21 We have been working closely with our<br/>22 contractor, Golder, to establish a schedule that<br/>23 includes time for data collection, analysis of potential<br/>24 adverse environmental impacts, mitigation analysis for<br/>25 each element of the environment, and cumulative impacts.</p>   |

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| <p>1 Preparation of the schedule included factfinding tasks<br/>2 and establishing an annotated schedule of content, which<br/>3 is the backbone of the DEIS.<br/>4 Three data requests were submitted to the<br/>5 applicant to clarify information included in the<br/>6 application, which included questions on each element of<br/>7 the environment. Most of the data requests have been<br/>8 fulfilled; however, some visual esthetic data requests<br/>9 and air emission estimates are pending with anticipated<br/>10 completion in October.<br/>11 At this time, the Draft Environmental Impact<br/>12 Statement is scheduled to be issued for public comment<br/>13 in mid May of 2022. EFSEC Staff anticipate a minimum<br/>14 30-day public comment period.<br/>15 This working schedule was developed with<br/>16 several assumptions, and updates to the schedule may<br/>17 need to be made as the DEIS process evolves. The<br/>18 schedule is driven by the multiple complex options<br/>19 presented within the application over a large footprint<br/>20 and high public interest.<br/>21 Adjudication hearings will follow the public<br/>22 comment period to give agencies, tribal governments, and<br/>23 the public time to review the DEIS information prior to<br/>24 adjudication. EFSEC Staff are actively working with<br/>25 Judge Torem to schedule the adjudication.</p> | <p>1 application for site certification, or ASC, for the<br/>2 Goose Prairie Solar Project, and in conjunction with<br/>3 that, application for consideration under expedited<br/>4 processing was also received.<br/>5 On August 6th, the Council voted to approve<br/>6 the request for expedited processing after mitigated<br/>7 determination of nonsignificance was issued on July 30th<br/>8 and a decision on land use consistency was made on June<br/>9 15th.<br/>10 On September 27th, a public comment meeting<br/>11 was held to receive public comment relating to condition<br/>12 use criteria, and after this meeting, EFSEC Staff<br/>13 developed a Draft Site Certificate Agreement and<br/>14 associated recommendation to the governor for the EFSEC<br/>15 Council's consideration.<br/>16 WAC 463-43-080 requires Council to make a<br/>17 recommendation to the governor within 60 days of<br/>18 approving expedited processing. This deadline was<br/>19 extended to October 31.<br/>20 Once the Council has made the<br/>21 recommendation, under WAC 463-64-030, the Governor's<br/>22 Office would have 60 days to take on -- to take one of<br/>23 three actions: Approval of the application and<br/>24 executing the Draft SCA; reject the application; or<br/>25 direct the Council to reconsider certain aspects of the</p> |
| Page 22   | Page 24  |
| <p>1 The issuance scheduled for the final EIS, or<br/>2 FEIS, will be dependent on the number and content of<br/>3 comments received. The issuance of the FEIS is<br/>4 anticipated no sooner than the end of 2022. As work<br/>5 progresses on the DEIS, we will be available to assess<br/>6 the assumptions made to develop the working schedule and<br/>7 be able to provide an update on the schedule by February<br/>8 of 2022.<br/>9 Does the Council have any questions?<br/>10 CHAIR DREW: Are there any questions for<br/>11 Ms. Moon?<br/>12 Thank you very much for the thorough update<br/>13 as usual.<br/>14 MS. MOON: You're welcome.<br/>15 CHAIR DREW: We are now moving on to the<br/>16 Goose Prairie Solar Project for a project update and<br/>17 Staff recommendation. Mr. Overton?<br/>18 MR. OVERTON: Thank you. Again, this is<br/>19 Kyle Overton, the site specialist working on the Goose<br/>20 Prairie Solar Project application.<br/>21 So in front of the Council today is a Draft<br/>22 Site Certification Agreement and a draft recommendation<br/>23 report to the governor. And some -- I'll do a brief<br/>24 recap here.<br/>25 In January 2021, EFSEC received an</p>  | <p>1 Draft SCA.<br/>2 If the Council chooses to approve the Draft<br/>3 SCA and recommendation at this meeting, EFSEC Staff<br/>4 anticipates transmitting the documents to the Governor's<br/>5 Office on October 20th and with the 60-day review<br/>6 timeline to run through December 19th.<br/>7 At this time, Staff would like to request<br/>8 the Council take action to approve the draft<br/>9 recommendation report, which recommends approval of the<br/>10 Goose Prairie Project, and also approve the Draft Site<br/>11 Certification Agreement.<br/>12 Are there any questions?<br/>13 CHAIR DREW: Councilmembers, you have<br/>14 received the Draft Certification Agreement and the order<br/>15 recommending the Goose Prairie Solar Project to be<br/>16 approved. Are there questions about the documents that<br/>17 you have received or any clarification needed or<br/>18 questions for the Staff?<br/>19 I myself thought it was very thorough and<br/>20 well prepared, so I was pleased with the package that we<br/>21 received.<br/>22 Is there, then, a motion to approve the<br/>23 draft recommendation to the governor and the Draft Site<br/>24 Certification Agreements and recommend approval of the<br/>25 Goose Prairie Solar Project?</p>   |

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|--|---|
| <p>1 MR. DENGEL: Rob Dengel. I move that we<br/>2 approve the Staff's draft recommendation to the governor<br/>3 and Draft Site Certificate Agreements and recommend<br/>4 approval of the Goose Prairie Solar Project.<br/>5 CHAIR DREW: Thank you.<br/>6 Is there a second?<br/>7 MS. KELLY: Kate Kelly, second.<br/>8 CHAIR DREW: Thanks.<br/>9 Any comments or discussion about the<br/>10 project?<br/>11 MS. BREWSTER: This is Stacey Brewster. I<br/>12 would like to echo, Chair Drew, your statement. Thank<br/>13 you to the Staff for all of the well prepared<br/>14 information and all the work you've done on this.<br/>15 CHAIR DREW: Thank you.<br/>16 Any other comments?<br/>17 MR. DENGEL: This is Rob Dengel. I will<br/>18 just note that this was a very well put together,<br/>19 straightforward project with proper mitigation given its<br/>20 scope. So kudos to Staff.<br/>21 CHAIR DREW: Thank you. One Energy, kudos<br/>22 to One Energy. Oh, and you said to Staff and also to<br/>23 One Energy Renewables for their work on it. I'm adding,<br/>24 sorry about that.<br/>25 Any other comments?</p> | <p>1 CHAIR DREW: And I vote aye.<br/>2 Thank you. That looks like a unanimous<br/>3 recommendation to me. Thanks again, everyone, for your<br/>4 work.<br/>5 We have a couple other items for the good of<br/>6 the order or perhaps just additional items on our<br/>7 agenda. And we do have a new project that has been<br/>8 submitted to us for review and that is Badger Mountain.<br/>9 And Sean Chisholm will tell us a little bit about it<br/>10 and what the schedule is.<br/>11 Mr. Chisholm?<br/>12 MR. CHISHOLM: Hello, Chair Drew and other<br/>13 respected members of the Council. For the record, this<br/>14 is Sean Chisholm, site specialist of the Badger Mountain<br/>15 Solar Project. I just wanted to say that we have<br/>16 received an application for Badger Mountain Solar<br/>17 Project October 7th of 2021. The application can be<br/>18 found at the EFSEC website. Staff are beginning to<br/>19 review and work on establishing coordination of agencies<br/>20 and other parties.<br/>21 CHAIR DREW: Thank you. And I know already<br/>22 that Ms. Owens is looking for a time where we can<br/>23 schedule the public informational meeting and land use<br/>24 hearing, and she has been pulling members, and we will<br/>25 be getting back to you in a short time about scheduling</p> |
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| <p>1 Well, I do know that this has been a project<br/>2 that as others have said as well was well put together<br/>3 and also a lot of work put in by Staff as well as the<br/>4 agencies, particularly Fish and Wildlife, and the<br/>5 applicant to resolve issues and to work through issues<br/>6 throughout the process.<br/>7 So I'm very pleased to ask for a roll call<br/>8 vote on this motion for the recommendation to be<br/>9 forwarded to the governor for approval of the Goose<br/>10 Prairie Solar Project. Ms. Owens --<br/>11 MS. OWENS: Department of Commerce?<br/>12 CHAIR DREW: -- will you call the roll?<br/>13 MS. OWENS: Department of Commerce?<br/>14 MS. KELLY: Aye.<br/>15 MS. OWENS: Department of Ecology?<br/>16 MR. DENGEL: Aye.<br/>17 MS. OWENS: Department of Fish and Wildlife?<br/>18 MR. LIVINGSTON: Aye.<br/>19 MS. OWENS: Department of Natural Resources?<br/>20 MR. YOUNG: Aye.<br/>21 MS. OWENS: Utilities and Transportation<br/>22 Commission?<br/>23 MS. BREWSTER: Aye.<br/>24 MS. OWENS: Department of Transportation?<br/>25 MR. SAURIOL: Aye.</p>                                 | <p>1 that next meeting as well.<br/>2 Moving on to the second quarter cost<br/>3 allocation, Ms. Bumpus.<br/>4 MS. BUMPUS: Oh, good afternoon, Chair Drew,<br/>5 and Councilmembers. Thank you very much. For the<br/>6 record, this is Sonia Bumpus. My only update for you<br/>7 today is just on the second quarter fiscal year 2022<br/>8 nondirect cost allocations. So I will just read these<br/>9 off very quickly here.<br/>10 For Kittitas Valley Wind Power Project, 5<br/>11 percent; for Wild Horse Wind Project, 5 percent;<br/>12 Columbia Generating Station, 26 percent; Columbia Solar,<br/>13 11 percent; WNP-1, 3 percent; Whistling Ridge, 3<br/>14 percent; Grays Harbor 1&amp;2, 9 percent; Chehalis<br/>15 Generation Project, 10 percent; Goose Prairie Solar, 7<br/>16 percent; Horse Heaven Wind Farm Project, 12 percent; and<br/>17 our new Badger Mountain Project, 6 percent. And that<br/>18 concludes my update on the nondirect cost allocation.<br/>19 CHAIR DREW: Thank you.<br/>20 With that, our meeting for today is<br/>21 adjourned. Thank you all for your participation.<br/>22 (Adjourned at 2:03 p.m.)<br/>23<br/>24<br/>25</p>  |

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## Verbatim Transcript of Monthly Council Meeting - 10/19/2021

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## 1 CERTIFICATE

2  
3 STATE OF WASHINGTON  
4 COUNTY OF THURSTON5  
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  
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12  
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15 Tayler Garlinghouse, CCR 3358  
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## EFSEC Monthly Council Meeting – Facility Update Format

Facility Name: Kittitas Valley Wind Power Project

Operator: EDP Renewables

Report Date: November 1

Reporting Period: October 2021

Site Contact: Eric Melbardis, Sr Operations Manager

Facility SCA Status: Operational

### Operations & Maintenance (only applicable for operating facilities)

- Power generated: 16,491 MWh
  - Wind speed: 5.5 m/s
  - Capacity Factor: 21.9%
- 

### Environmental Compliance

- No incidents

### Safety Compliance

- Nothing to report

### Current or Upcoming Projects

- Nothing to report

### Other

- No sound complaints
- No shadow flicker complaints

## EFSEC Monthly Council Meeting – Facility Update

**Facility Name:** Wild Horse Wind Facility  
**Operator:** Puget Sound Energy  
**Report Date:** November 1, 2021  
**Report Period:** October 2021  
**Site Contact:** Jennifer Galbraith  
**SCA Status:** Operational

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### Operations & Maintenance

October generation totaled 62,588 MWh for an average capacity factor of 30.86%.

### Environmental Compliance

Nothing to report.

### Safety Compliance

Nothing to report.

### Current or Upcoming Projects

Nothing to report.

### Other

Nothing to report.

## **EFSEC Monthly Council Meeting – Facility Update**

Facility Name: Chehalis Generation Facility  
Operator: PacifiCorp  
Report Date: November 5, 2021  
Reporting Period: October 2021  
Site Contact: Mark A. Miller, Plant Manager  
Facility SCA Status: Operational

### **Operations & Maintenance**

-Relevant energy generation information, such as wind speed, number of windy or sunny days, gas line supply updates, etc.

- 150,853 MW-hrs generated in October for year-to-date generation of 1,942,331 MW-hrs and a YTD capacity factor of 53.87%.

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**The following information must be reported to the Council if applicable to the facility:**

### **Environmental Compliance**

-Permit status if any changes.

- No changes.

-Update on progress or completion of any mitigation measures identified.

- No issues or updates.

-Any EFSEC-related inspections that occurred.

- None.

-Any EFSEC-related complaints or violations that occurred.

- No issues or updates.

-Brief list of reports submitted to EFSEC during the monthly reporting period.

- Nothing to report.

**Safety Compliance**

-Safety training or improvements that relate to SCA conditions.

- Zero injuries this reporting period and a total of 2,223 days without a Lost Time Accident.

**Current or Upcoming Projects**

-Planned site improvements.

- No planned changes.

-Upcoming permit renewals.

- Title V Air Operating Permit Complete Renewal Package submitted on December 23, 2020. Title V AOP expires December 29, 2021.

-Additional mitigation improvements or milestones.

- As stipulated in EFSEC Resolution 350, the Chehalis Generation Facility will be funding water conservation projects with the City of Chehalis and the Chehalis Basin Partnership. Certification of payment by December 1, 2021 will be provided as required by Resolution 350.

**Other**

-Current events of note (e.g., Covid response updates, seasonal concerns due to inclement weather, etc.).

- Nothing to report.

-Personnel changes as they may relate to EFSEC facility contacts (e.g., introducing a new staff member who may provide facility updates to the Council).

- The Environmental Analyst position has been filled by Stacy LaClair. Stacy has a BS Chemistry degree from Saint Martin's College in Lacey, WA. Her first day working at the Chehalis plant was October 28, 2021.

-Public outreach of interest (e.g., schools, public, facility outreach).

- Nothing to report.

Respectfully,



Mark A. Miller P75451  
Manger, Gas Plant  
Chehalis Generation Facility

### EFSEC Monthly Council Meeting – Facility Update

Facility Name: Grays Harbor Energy Center

Operator: Grays Harbor Energy LLC

Report Date: November 16, 2021

Reporting Period: October 2021

Site Contact: Chris Sherin

Facility SCA Status: Operational

#### Operations & Maintenance

-GHEC generated 416,420MWh during the month and 2,783,181MWh YTD.

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**The following information must be reported to the Council if applicable to the facility:**

#### Environmental Compliance

-There were no emission, outfall, or storm water deviations, during the month.

-Routine monthly and quarterly reporting to EFSEC

- Monthly Outfall Discharge Monitor Report (DMR)

#### Safety Compliance

-None.

#### Current or Upcoming Projects

-None.

#### Other

-None.

## EFSEC Monthly Council Meeting – October 2021

Facility Name: **Columbia Generating Station and Washington Nuclear Project 1 and 4 (WNP-1/4)**

Operator: **Energy Northwest**

Report Date: **November 4, 2021**

Reporting Period: **October 2021**

Site Contact: **Mary Ramos**

Facility SCA Status: (Pre-construction/Construction/Operational/Decommission): **Operational**

CGS Net Electrical Generation October 2021: **848,536 MW-Hrs**

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### **Environmental Compliance**

On October 27, 2021, Washington State Department of Ecology (Ecology) conducted the onsite portion of the annual Synthetic Minor Air Permit inspection at Columbia Generating Station. The purpose of the inspection was to assess the station's compliance with EFSEC Order No. 873 (Order on Request to Operate Multiple Diesel-fired Combustion Units to Provide Steam and Emergency Power). EN is working with Ecology to complete the records review portion of the inspection.

### **Current or Upcoming Projects**

N/A

### **Other**

N/A



## EFSEC Monthly Council Meeting Facility Update

Facility Name: Columbia Solar Projects (Penstemon, Camas and Urtica)

Operator: Tuusso Energy, LLC

Report Date: Nov 5, 2021

Reporting Period: 30-days ending Nov 5, 2021

Site Contact: Owen Hurd

Facility SCA Status: Construction

### Construction Status

- Penstemon
    - Torque tubes finally arrived
    - Racking is now complete and all modules have been installed
    - Interconnection work underway
    - Now awaiting delivery of a switchboard that may determine whether we make it online by EOY
  - Camas
    - Still awaiting final batch of torque tubes, currently stuck in the port of Seattle
  - Urtica
    - Working on pile refusals: pre-drilling appears to work, and we're currently awaiting engineering approval of pull test results from initial batch of piles driven into pilot holes
- 

### Environmental Compliance

- Golder and NW Code inspections ongoing
- Currently working on some BMP repairs to silt fences and straw waddles, and making sure BMPS are sufficiently robust heading into winter

### Safety Compliance

- Daily safety tailgate meetings in progress
- Borrego safety auditing and monitoring occurring daily

### Current or Upcoming Projects

- Currently targeting a mid-November closing with Greenbacker

# Desert Claim Wind Power Project

November 2021 project update

[Place holder]

# Horse Heaven Wind Project

November 2021 project update

[Place holder]

# Goose Prairie Solar Project

November 2021 project update

[Place holder]

# Badger Mountain Solar Energy Project

November 2021 project update

[Place holder]