

Verbatim Transcript of Monthly Council Meeting

Washington State Energy Facility Site Evaluation Council

October 16, 2018

REVISED



1325 Fourth Avenue • Suite 1840 • Seattle, Washington 98101

206.287.9066

www.buellrealtime.com

Olympia | **360.534.9066** Spokane | **509.624.3261** National | **800.846.6989**

email: info@buellrealtime.com



1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

WASHINGTON STATE
ENERGY FACILITY SITE EVALUATION COUNCIL
Olympia, Washington
Tuesday, October 16, 2018
1:30 p.m.

MONTHLY COUNCIL MEETING
Verbatim Transcript of Proceedings

REPORTED BY: TAYLER GARLINGHOUSE, CCR 3358

Buell Realtime Reporting, LLC
1325 Fourth Avenue, Suite 1840
Seattle, Washington 98101
(206) 287-9066 | Seattle
(360) 534-9066 | Olympia
(800) 846-6989 | National
www.buellrealtime.com

1 A P P E A R A N C E S

2 Councilmembers:

3 KATHLEEN DREW, Chair
4 CULLEN STEPHENSON, Department of Ecology
5 LIZ GREEN TAYLOR, Department of Commerce
6 MIKE LIVINGSTON, Fish & Wildlife (via phone)
7 DAN SIEMANN, Natural Resources (via phone)

8 Assistant Attorney General:

9 ANN C. ESSKO
10 JON THOMPSON

11 Council Staff:

12 STEPHEN POSNER
13 SONIA BUMPUS
14 TAMMY MASTRO
15 AMI KIDDER
16 AMY MOON
17 STEWART HENDERSON
18 JOAN AITKEN
19 CHRISTINA POTIS

20 In Attendance:

21 KARA WARNER, Golder Associates (via phone)
22 ERIC MELBARDIS, EDP Renewables (via phone)
23 CHRIS SHERIN, Grays Harbor Energy
24 MARK MILLER, Chehalis Generating Station
25 JEREMY SMITH, Chehalis Generating Station

 * * * * *

1 OLYMPIA, WASHINGTON; OCTOBER 16, 2018

2 1:30 P.M.

3 --o0o--

4 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 EFSEC Council, and I am, at
8 this time, at 1:30, calling this meeting to order.

9 Ms. Mastro, will you call the roll?

10 MS. MASTRO: Department of Commerce?

11 MS GREEN-TAYLOR: Liz Green-Taylor, here.

12 MS. MASTRO: Department of Ecology?

13 MR. STEPHENSON: Cullen Stephenson, here.

14 MS. MASTRO: Department of Fish and
15 Wildlife? Department of Fish and Wildlife?

16 MR. LIVINGSTON: Mike Livingston, on the
17 phone.

18 MS. MASTRO: Department of Natural
19 Resources?

20 MR. SIEMANN: Dan Siemann is on the phone.

21 MS. MASTRO: Chair, there is a quorum for
22 the EFSEC Council.

23 CHAIR DREW: Thank you.

24 Is there anyone else on the phone who'd like
25 to introduce themselves?

1 MS. WARNER: This is Kara Warner with Golder
2 Associates.

3 CHAIR DREW: Okay. We will move on to the
4 proposed agenda, which you received last week and is in
5 front of those of us here at the table. Is there a
6 motion to approve the agenda?

7 MR. STEPHENSON: I will move that we approve
8 the agenda.

9 CHAIR DREW: Are there any changes? No
10 changes.

11 MS. GREEN-TAYLOR: I will second that --
12 I'll second the motion.

13 CHAIR DREW: Thank you.

14 All those in favor, say "aye."

15 COUNCILMEMBERS: Aye.

16 CHAIR DREW: Opposed? The agenda is
17 adopted.

18 Now for the meeting minutes. Is there a
19 motion to approve the meeting minutes?

20 MR. STEPHENSON: I will move that we approve
21 the meeting minutes.

22 MS. GREEN-TAYLOR: I will second that
23 motion.

24 CHAIR DREW: Any comments, corrections?
25 Hearing none, all those in favor of approving the

1 meeting minutes, please say "aye."

2 COUNCILMEMBERS: Aye.

3 CHAIR DREW: Opposed? The minutes are
4 adopted.

5 Moving on to our projects. Kittitas Valley
6 Wind Project update, Mr. Melbardis?

7 MR. MELBARDIS: Good afternoon, Chair Drew,
8 EFSEC Council, and Staff. This is Eric Melbardis with
9 EDP Renewables for the Kittitas Valley Wind Power
10 Project. We had nothing nonroutine to report for the
11 period.

12 CHAIR DREW: Thank you.

13 Wild Horse Wind Power Project?

14 MS. KIDDER: Chair Drew, Ms. Diaz was unable
15 to attend this month's meeting. The update is in your
16 Council packet, and there is nothing nonroutine to
17 report.

18 CHAIR DREW: Okay. Thank you.

19 Grays Harbor Energy Center?

20 MR. SHERIN: Good afternoon, Chair Drew and
21 Councilmembers. My name is Chris Sherin, plant manager
22 at Grays Harbor Energy Center. The only thing I have
23 that was nonroutine for the month is -- of September is
24 that we did our annual outfall inspection and did some
25 minor planned repairs on the support brackets for the

1 outfalls and also repaired a second bracket that was
2 discovered during inspection to be slightly damaged. So
3 they are all in good shape now.

4 CHAIR DREW: Thank you.

5 Are there any questions?

6 Okay. Thank you very much.

7 MR. SHERIN: Thank you.

8 CHAIR DREW: Columbia Generating Station? I

9 noticed that there are no nonroutine updates.

10 So, Ms. Moon, is that correct?

11 MS. MOON: That's correct. There are no

12 nonroutine updates.

13 CHAIR DREW: Okay. Thank you. And the same

14 for WNP 1/4?

15 MS. MOON: That's correct. There's also no

16 updates on 1/4.

17 CHAIR DREW: Thank you.

18 Chehalis Generation Facility?

19 MR. MILLER: Good afternoon, Chair Drew and

20 Councilmembers and Staff. I'm Mark Miller, the plant

21 manager at the PacifiCorp Chehalis Generation Facility.

22 I have with me today Jeremy Smith. Just to introduce,

23 Jeremy's been with the plant about ten years, but he's

24 our environmental health safety analyst, and I'm

25 going -- he will be attending these meetings on a

1 regular basis going forward and getting more involved.
2 And I'd also like to thank Ami Kidder who -- the EFSEC
3 siting specialist who visited the Chehalis plant last
4 Tuesday and discussed a number of topics and provided
5 her with orientation of the plant. So Jeremy spent
6 quite a bit of time with Ami.

7 While the following note is not a September
8 reporting topic, I felt important that the Council know
9 that we did have one significant event that occurred
10 late last week and that was the curtailment of natural
11 gas to the Chehalis plant.

12 At approximately 5:45 p.m. on Tuesday,
13 October 9th, a major rupture, an explosion occurred in
14 the Enbridge pipeline in northern British Columbia.
15 Enbridge is the major gas, fire out of northern British
16 Columbia and delivers gas to the U.S., B.C. Border at
17 Sumas.

18 At approximately 10:00 p.m. that evening,
19 PacifiCorp was notified by Williams Northwest Pipeline
20 of the event and asked for assistance in maintaining gas
21 transport to the U.S. Williams Pipeline is the single
22 pipeline provider from Sumas hub to GasMart, it's in the
23 I-5 corridor. At approximately 2:00 p.m. on October
24 10th, Williams issued a former force majeure event,
25 which curtailed supplies to the Chehalis plant.

1 While the gas situation has been affecting
2 our operations at Chehalis, it is improving and there's
3 so much uncertainty and flow from Canada. As of this
4 morning, at 10:47 -- or 9:47 a.m., we were able to start
5 one of the two turbines with some uncertainty on gas
6 delivery.

7 And that's it for the special note. And
8 also, I understand that the Council would like to visit
9 or hold a regular meeting at a facility. And I'd like
10 to offer up the Chehalis site since we're so close to
11 Olympia, just down the I-5. And not a huge conference
12 room, but it would be I think enough if there is a major
13 project review underway. Other than that, I have no
14 nonroutine comments. Are there any questions?

15 CHAIR DREW: Thank you. Are there any
16 questions?

17 Mr. Stephenson?

18 MR. STEPHENSON: Thank you, Chair Drew.

19 Mark, when a rupture like this happens, is
20 it just automatic how your facility responds?

21 MR. MILLER: It is not. So there is still
22 some -- the pipeline is packed, and while there is the
23 Jackson Prairie storage facility, which is south of the
24 Chehalis plant, we are an interruptible customer where
25 there may be some that are not. And so the stability, I

1 think it went from a 36-inch pipeline to a complete
2 failure. So they moved gas, from the little I
3 understand, I'm not a pipeline person, from the Rockies.
4 If there had been a cold snap, it would be difficult and
5 it may have been something more responsive. But this
6 was some phone calls late in the evening that, you know,
7 take the plant offline in a controlled fashion versus
8 tripping it off. It was a pretty significant rupture.

9 MR. STEPHENSON: So not automatic to respond
10 to that, but are you automatic to respond to the dip in
11 natural gas?

12 MR. MILLER: If there was a loss in gas
13 pressure, there are safety precautions and measures with
14 automatic protective relay systems that would detect
15 that and wouldn't allow the turbines to get it to, you
16 know, an improper air/fuel mixture and ultimately a lean
17 blowout is what they would call it. So there are those
18 protections, but that was not the case at this point.

19 MR. STEPHENSON: Thank you.

20 CHAIR DREW: If I can follow up on that. So
21 what I hear you saying is that the -- you were asked to
22 curtail in order for your -- the gas that you would have
23 received to go to another customer that was not --
24 was -- needed it at a -- in the scale of order of
25 however this occurs in an emergency.

1 MR. MILLER: Not unlikely. Electric grid
2 remains -- keeps the stability in the system and
3 maintains flows to, you know, even just residential
4 customers. You know, we consume a significant amount of
5 gas. And so taking those large consumers offline was
6 important to keep the stability of flow in the system.

7 CHAIR DREW: Thank you. Actually, this will
8 be an interesting issue having come before us when we
9 tour your facility, and maybe we'll have more
10 conversations --

11 MR. MILLER: Sure. We can be prepared for
12 that.

13 CHAIR DREW: -- and see that more as we go
14 on. Okay. Thank you.

15 MR. MILLER: Thank you.

16 CHAIR DREW: Did you have a comment?

17 MS. GREEN-TAYLOR: No.

18 CHAIR DREW: Okay. Moving on to Columbia
19 Solar Project project update, Ms. Kidder?

20 MS. KIDDER: Thank you, Chair Drew and
21 Councilmembers. For the record, my name is Ami Kidder.
22 I just have a very brief update on the Columbia Solar
23 Project. While Staff is waiting for the governor's
24 decision, we are updating our list of required
25 preconstruction plans and getting input from our

1 contractors to ensure completeness. The deadline for
2 the governor's decision is this coming Sunday, October
3 21st. Are there any questions?

4 CHAIR DREW: Thank you.

5 The Desert Claim Project update?

6 Ms. Bumpus?

7 MS. BUMPUS: Chair Drew, I just wanted to
8 mention that after Amy gives her update, I wanted to
9 talk about next steps for Desert Claim.

10 CHAIR DREW: Okay. Thank you.

11 MS. MOON: Okay. Good afternoon, Chair Drew
12 and Councilmembers both here and on the phone. This is
13 Amy Moon, and I will be providing a project update on
14 Desert Claim. So at the last Council meeting on
15 September 18th, the Council directed EFSEC Staff to post
16 the addendum and the final supplemental EIS for the
17 Desert Claim Wind Power Project request for amendment to
18 the site certification agreement for a 15-day public
19 comment period.

20 The addendum was posted for public comment
21 on September 25th and distributed to agencies, tribes,
22 and interested parties. The comment period closed
23 October 10th at 5:00 p.m. Supporting documentation that
24 was also posted included an EFSEC Staff memo summarizing
25 the SEPA environmental review and Staff recommendation.

1 Supporting reports and data requests were also posted
2 for the public to read such as an independent visual
3 effects assessment conducted by EFSEC.

4 And as a reminder to the Council, the SEPA
5 addendum included proposed mitigation measures for
6 impacts to the following resources: Wetlands and
7 streams during construction; wetland mitigation
8 monitoring; wetland streams and buffer impacts; shadow
9 flicker; low frequency noise and arrow acoustic noise;
10 lighting in the night sky; historic and cultural
11 preservation; traffic impacts during construction; and
12 environmental impacts during construction.

13 As a result of the public comment period, we
14 received three public comments; one from the Washington
15 Department of Ecology, a second from an Ellensburg
16 resident, and third from the certificate holder. The
17 public comments were regarding water, noise, visual and
18 aesthetic, light and glare, historic and cultural, and
19 transportation. And specifically, the Washington State
20 Department of Ecology commented on the protection of
21 impaired water bodies during the construction phase as
22 well as during future operations. This issue is
23 addressed in permit and plan requirements in the SCA.

24 The comments from an Ellensburg resident who
25 resides on Smithson Road were on the duration of

1 construction transportation, turbine visual impacts,
2 aircraft detection lighting system, that's the ADLS,
3 noise standards, and the potential for an on-site
4 concrete batch plant. We are coordinating with our
5 consultant to respond to these issues, but we do not
6 expect these will result in revising any related
7 mitigation measures.

8 We also received comments from the
9 certificate holder regarding the mitigation measures for
10 historic and cultural preservation, and in reviewing
11 these comments, Staff determined that only one comment
12 would require a revision and mitigation measures, and
13 this is to -- well, one comment in re- -- when we
14 reviewed all three comments. The only revision and
15 mitigation measures would be to historic and cultural
16 preservation. We are working to address this comment
17 and have reached out to the ~~Yakima~~ ^{Yakama} Nation and the
18 certificate holder in order to finalize the mitigation
19 addressing potential cultural resource impacts.

20 None of the analysis done for the SEPA
21 addendum resulted in findings of significant adverse
22 impacts, and we did not identify any other significant
23 adverse impacts to the amendment proposal that would
24 require further revision of the mitigation measures in
25 the proposed SEPA addendum.

1 In the next few weeks, EFSEC Staff will be
2 working to update the Staff memo that documents the
3 response to substantive comments and the rationale for
4 the final mitigation measures for Council review as well
5 as working on the final SEPA addendum document.

6 I know that was a mouthful, but does the
7 Council have any questions at this time?

8 CHAIR DREW: Mr. Stephenson?

9 MR. STEPHENSON: Thank you, Chair Drew.

10 Ms. Moon, can you describe a little more
11 just so it's on the record about the cultural and
12 historical concerns from the ~~Yakima~~ ^{Yakama} Tribe?

13 MS. MOON: The comment? Well, the comment
14 from the certificate holder or what the ~~Yakima~~ ^{Yakama} Nation
15 concerns are?

16 MR. STEPHENSON: The ~~Yakima~~ ^{Yakama} Nation concerns.

17 MS. MOON: So in -- there was a report
18 called the Assessment of Updated Project Design for the
19 Desert Claim Wind Power Project that was prepared by
20 Archeological Investigations Northwest in February of
21 2018 that was submitted as part of the proposed SCA
22 amendment. And in there, the ~~Yakima~~ ^{Yakama} Nation was sited as
23 having some concerns over avoidance of concentrated
24 resource areas; habitat rehabilitation of impacted
25 resource areas; archaeological sites to have buffers,

1 like a minimum buffer; archaeological isolates being
2 further -- they wanted that to be further studied and
3 also have a minimum buffer; 51 rock features, they were
4 requesting that that be reevaluated and recorded as
5 archeological site; and then archeological monitoring
6 during construction when there's ground-disturbing
7 activity. Those were in the -- like I said, the report
8 that the certificate holder supplied in February 2018.

9 CHAIR DREW: Okay. Thank you.

10 Other questions?

11 Okay. Thank you.

12 Ms. Bumpus.

13 MS. BUMPUS: Thank you, Chair Drew and
14 Councilmembers. I wanted to talk about next steps for
15 the Desert Claim amendment request. Back in April of
16 this year, we had a Council meeting where EFSEC Staff
17 discussed the SCA amendment review process that's
18 outlined in WAC 463-66. Staff talked about the
19 Council's determination for an amendment request, which
20 consists of either accepting the amendments as
21 requested, rejecting the amendment, or rejection of the
22 amendment with conditions that are determined to be
23 acceptable by the Council.

24 We also generally discussed the factors the
25 Council considers for an amended proposal to ensure that

1 it's consistent with the intent of the original SCA,
2 applicable laws and rules, public health, safety, and
3 welfare, and the provisions of Chapter 463-72, which
4 addresses site restoration and preservation. So these
5 are -- that last one are things that are already in the
6 SCA.

7 We also discussed two paths outlined in our
8 rules for approval of an SCA amendment request. Where
9 an amendment substantially alters the substance of any
10 provision of the SCA or if it is determined that the
11 amended proposal has significant detrimental effects on
12 the environment, and I interpret this to be synonymous
13 with significant adverse environmental impacts if you're
14 talking in SEPA terms, then approval by the governor
15 would be necessary. However, if the Council determines
16 that the amendment request does not substantially alter
17 the substance of any provisions in the SCA and no
18 detrimental effects on the environment are identified,
19 the Council's approval of the amendment can be
20 documented in the form of a resolution.

21 So in moving forward with the information
22 that Staff has now, we plan to prepare a draft of the
23 amended Site Certification Agreement. It would include
24 these mitigation measures that Ms. Moon has summarized
25 that were in the SEPA addendum. It would also include

1 the cultural resource mitigation measure that we're
2 planning on updating, and it would include a draft
3 resolution that we would send to the Council to review.
4 The intent is to provide these documents to the Council
5 prior to the next meeting so that the Council can vote
6 on Desert Claim's amendment request at the November
7 Council meeting.

8 CHAIR DREW: Yes?

9 MS. GREEN-TAYLOR: So do any of those
10 changes constitute significant impacts or significant
11 changes?

12 MS. BUMPUS: Well, based off of the SEPA
13 work that we've done, the SEPA addendum that was put out
14 for public comment and the three public comment
15 submissions that Ms. Moon talked about, we don't find
16 any significant adverse impacts that we can't mitigate.

17 MS. GREEN-TAYLOR: Thank you.

18 CHAIR DREW: Are there other questions from
19 Councilmembers?

20 So our plan would be, then, to review the
21 documents that the Staff will prepare prior to our
22 November meeting, which is November 13th.

23 MS. BUMPUS: I believe that's right.

24 CHAIR DREW: And then we can -- can take a
25 look at that ahead of time and come ready to discuss

1 those items at our November meeting. We changed our
2 meeting from the 20th, which is the day before
3 Thanksgiving week, to the 13th.

4 MS. AITKEN: You're right.

5 CHAIR DREW: So because our original
6 calendar -- so let's -- everybody make a note of that.
7 Our original calendar had it for the 20th, but we have
8 changed it to the 13th.

9 Okay. Any further questions or comments?

10 Okay. Thank you very much.

11 And we will move on to our "Other" topic,
12 and Mr. Posner is going to give us the second quarter
13 cost allocation as well as manager updates. There are a
14 few things that the Staff has been working on that don't
15 come to the Council for action, and we just wanted to
16 give you updates on those.

17 MR. POSNER: Good afternoon, Chair Drew,
18 Councilmembers. So in your packet, as we do every
19 quarter, the beginning of the quarter, is a green sheet
20 that describes or lists the percentages that we charge
21 to our certificate holders and applicants. And this is
22 based on the past quarter's technical work and then also
23 anticipated work for the upcoming quarter.

24 So for the benefit of those on the phone and
25 those here present who don't have a copy of this sheet,

1 I'll go ahead and read the percentages. For the
2 Kittitas Valley Wind Project, it's 8 percent; Wild Horse
3 Wind Project, 8 percent; Columbia Generating Station, 23
4 percent; Columbia Solar Project, 16 percent; WNP 1 is 4
5 percent; the Whistling Ridge Energy Project, 3 percent;
6 Grays Harbor Energy 1 and 2, 11 percent; Chehalis
7 Generation, 9 percent; Desert Claim Wind Power Project,
8 15 percent; Grays Harbor Energy 3 and 4, 3 percent.

9 And that concludes my presentation. I'd be
10 happy to answer any questions Councilmembers may have.

11 CHAIR DREW: Any questions?

12 Thank you.

13 MR. POSNER: Next item. So I thought it
14 would be beneficial, Chair Drew, and I discussed this
15 earlier this month, to provide just an update on a
16 couple of projects that are ongoing that the Council's
17 not directly involved in but are basically designed to
18 improve our processes. And we have implemented two
19 rather large projects. They've been ongoing for -- the
20 first one has been going on for a couple months now, and
21 it is the EFSEC UTC Administrative Integration Project,
22 and we are working very closely with UTC Staff to
23 develop what we're calling service level agreements, and
24 the purpose will be to improve efficiency and the
25 quality of service to our internal and external

1 customers.

2 And we have been -- for the month of
3 October, we have begun the meetings that we're having.
4 It's sort of like a mapping process. We bring together
5 folks who directly work on various tasks where there are
6 hand-offs, if you will, between EFSEC and UTC Staff.
7 There are a number of things that go on with EFSEC Staff
8 and the UTC Staff that we're -- you know, they need us
9 and we need them. So we're just looking for ways to
10 improve that process to sort of build more efficiency
11 into the way that works. So I'll be providing more
12 updates for you as things develop, but so far, it's been
13 going quite well. We've had a few meetings already, so
14 more on that later.

15 The next project is the Website Redesign
16 Project. As some of you may be aware, our website is
17 out of date. It's using an outdated platform, and we
18 have been working with the consumer protection division,
19 communications division, and WaTech, which is I believe
20 a division of Department of Enterprise Services to
21 develop -- design and develop, launch a new website.
22 And the benefits of this new website will -- it will be
23 much more user friendly, it will be mobile device
24 friendly, it will have search features, which we
25 currently don't have on our website, and it will provide

1 direct links to project documents, which are currently
2 stored in the cases system, which is a records
3 management system, which we have implemented over the
4 last year or two. So it's essentially going to offer --
5 it's going to be a much more user friendly platform for
6 the public to access information. So we hope to have
7 that up and running by the end of the year. So we've
8 had some meetings, and they've gone well so far.

9 So that's all I have. I'd be happy to
10 answer any questions the Councilmembers may have.

11 CHAIR DREW: Mr. Stephenson?

12 MR. STEPHENSON: Thank you, Chair Drew.

13 Just a note of appreciation to EFSEC Staff.

14 These are the little things and I appreciate that we are
15 looking at some of the extra things they do instead of
16 the normal stuff that we see in front of us on a monthly
17 basis. But thank you. It's a good Staff. I have dealt
18 with you all in a bunch of ways, and you do good work,
19 so thank you.

20 MR. POSNER: Thank you very much.

21 CHAIR DREW: Thank you. And I -- before we
22 adjourn, I'd like to -- actually, since I didn't do this
23 at the beginning of the meeting -- invite Liz
24 Green-Taylor, who has been recently named our
25 representative from the Department of Commerce, to tell

1 us a little bit about herself and her background.

2 Welcome.

3 MS. GREEN-TAYLOR: Thank you, Chair.

4 I know most of the Staff, although there's
5 been some changes. I sat on the Council for I think
6 almost three years, through -- about halfway through a
7 really large application and then I retired, but now I'm
8 not retired anymore. So I'm here, I've been with the
9 Department of Commerce in a variety of positions for
10 about 13 -- the last 13 years or so of my career, I
11 managed several programs, research projects, and local
12 government fiscal notes, worked in tourism, business
13 development. So I'm a little bit of a Jill of all
14 trades, and my specialty is cat wrangling on committee
15 writing projects. So if we have those, you can count on
16 me.

17 CHAIR DREW: Thank you, and welcome back.
18 We appreciate your service.

19 So with nothing else to come before us
20 today, this meeting is adjourned.

21 (Adjourned at 1:59 p.m.)
22
23
24
25

1 C E R T I F I C A T E

2
3 STATE OF WASHINGTON

4 COUNTY OF THURSTON

5
6 I, Tayler Garlinghouse, a Certified Shorthand
7 Reporter in and for the State of Washington, do hereby
8 certify that the foregoing transcript is true and
9 accurate to the best of my knowledge, skill and ability.
1011
12 _____
13 Tayler Garlinghouse, CCR 3358
14
15
16
17
18
19
20
21
22
23
24
25



Washington State Energy Facility Site Evaluation Council AGENDA

MONTHLY MEETING
Tuesday, October 16, 2018
1:30 PM

1300 S Evergreen Park Drive SW
Olympia, WA 98504
Meeting Room 206

1. Call to Order Kathleen Drew, EFSEC Chair
2. Roll Call Tammy Mastro, EFSEC Staff
3. Proposed Agenda Kathleen Drew, EFSEC Chair
4. Minutes **Meeting Minutes**..... Kathleen Drew, EFSEC Chair
 - September 18, 2018
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. Grays Harbor Energy Center
 - Operational Updates..... Chris Sherin, Grays Harbor Energy
 - d. Columbia Generating Station
 - Operational Updates..... Mary Ramos, Energy Northwest
 - e. WNP – 1/4
 - Non-Operational Updates..... Mary Ramos, Energy Northwest
 - f. Chehalis Generation Facility
 - Operational Updates..... Mark Miller, Chehalis Generation
 - g. Columbia Solar Project
 - Project Updates..... Ami Kidder, EFSEC Staff
 - h. Desert Claim
 - Project Updates..... Amy Moon, EFSEC Staff
6. Other
 - a. EFSEC Council
 - 2nd Quarter Cost Allocation..... Stephen Posner, EFSEC Staff
 - Manager Updates..... Stephen Posner, 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

ENERGY FACILITY SITE EVALUATION COUNCIL

Roll Call Checklist

Meeting Date: October 16, 2018 EFSEC Monthly Meeting

State Agency Members			In attendance	Call	Present
Chair			1. Kara Warner ^{Golder Assoc.}	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kathleen Drew	<input checked="" type="checkbox"/> Present	<input type="checkbox"/> Call	2. Eric Melbardis ^{EDP}	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Commerce			3. Chris Sherin ^{GHE}	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Liz Green-Taylor	<input checked="" type="checkbox"/> Present	<input type="checkbox"/> Call	4. Mark Miller ^{Chehalis}	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ecology			5. Jeremy Smith ^{Chehalis}	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cullen Stephenson	<input checked="" type="checkbox"/> Present	<input type="checkbox"/> Call	6.	<input type="checkbox"/>	<input type="checkbox"/>
Fish and Wildlife			7.	<input type="checkbox"/>	<input type="checkbox"/>
Mike Livingston	<input checked="" type="checkbox"/> Present	<input checked="" type="checkbox"/> Call	8.	<input type="checkbox"/>	<input type="checkbox"/>
Natural Resources			9.	<input type="checkbox"/>	<input type="checkbox"/>
Dan Siemann	<input checked="" type="checkbox"/> Present	<input checked="" type="checkbox"/> Call	10.	<input type="checkbox"/>	<input type="checkbox"/>
Utilities & Transportation Commission			11.	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Present	<input type="checkbox"/> Call	12.	<input type="checkbox"/>	<input type="checkbox"/>
Local Gov't. and Optional State Agency for the Columbia Solar Project			13.	<input type="checkbox"/>	<input type="checkbox"/>
Dept. of Health			14.	<input type="checkbox"/>	<input type="checkbox"/>
Kelly Cooper	<input type="checkbox"/> Present	<input type="checkbox"/> Call	15.	<input type="checkbox"/>	<input type="checkbox"/>
Kittitas County			16.	<input type="checkbox"/>	<input type="checkbox"/>
Ian Elliot	<input type="checkbox"/> Present	<input type="checkbox"/> Call	17.	<input type="checkbox"/>	<input type="checkbox"/>
Assistant Attorney General			18.	<input type="checkbox"/>	<input type="checkbox"/>
Ann Essko	<input checked="" type="checkbox"/> Present	<input type="checkbox"/> Call	19.	<input type="checkbox"/>	<input type="checkbox"/>
Jon Thompson	<input checked="" type="checkbox"/> Present	<input type="checkbox"/> Call	20.	<input type="checkbox"/>	<input type="checkbox"/>
Administrative Law Judge					
Laura Chartoff	<input type="checkbox"/> Present	<input type="checkbox"/> Call			
Council Staff					
<input checked="" type="checkbox"/> Stephen Posner	<input type="checkbox"/> Patty Betts				
<input checked="" type="checkbox"/> Sonia Bumpus	<input checked="" type="checkbox"/> Christina Potis				
<input checked="" type="checkbox"/> Tammy Mastro	<input checked="" type="checkbox"/> Joan Aitken				
<input checked="" type="checkbox"/> Ami Kidder	<input checked="" type="checkbox"/> Stew Henderson				
<input checked="" type="checkbox"/> Amy Moon					

Court Reporter: _____

EFSEC Monthly Operational Report Grays Harbor Energy Center

September 2018

1. Safety and Training

- 1.1. There were no accidents or injuries during the month of September.
- 1.2. Conducted scheduled and required monthly training.
- 1.3. Conducted the scheduled Safety Committee meeting.

2. Environmental

- 2.1. All routine reporting completed.
- 2.2. Annual Outfall inspection and the planned repairs, based on the 2017 inspection and discovery, were made Monday, September 10 and 14, by Crux Diving.
- 2.3. GHEC has received a rough draft of the Annual RATA Testing results. It is being reviewed for the final version.

3. Operations & Maintenance

- 3.1. Grays Harbor Energy Center (GHEC) operated 30 days during the month, with 2 starts on U1, and 0 starts on U2.
- 3.2. GHEC generated 399,595MWh during the month.
- 3.3. The plant capacity factor was 90%.
- 3.4. All routine reporting completed.

4. Noise and/or Odor

- 4.1. None.

5. Site Visits

- 5.1. September 12, ORCAA Compliance Manager Robert Moody brought ORCAA Board Members Terri Drexler, Jim Cooper and Joan Cathy, and ORCAA Executive Director Fran McNair to the plant for a familiarization tour.

6. Other

- 6.1. Grays Harbor Energy Center is staffed with 19 personnel.

Kittitas Valley Wind Power Project

Monthly Operations Report

September 2018

Project Status Update

Production Summary:

Power generated: 22,607 MWh
Wind speed: 6.8 m/s
Capacity Factor: 31.1%

Safety:

No incidents

Compliance:

Project is in compliance

Sound:

No complaints

Shadow Flicker:

No complaints

Environmental:

No incidents

Wild Horse
September 2018

Safety

No lost-time accidents or safety injuries/illnesses.

Compliance/Environmental

Nothing to report.

Operations/Maintenance

Nothing to report.

Wind Production

September generation totaled 40,179 MWh for an average capacity factor of 20.47%.

Eagle Update

Nothing to report.

Chehalis Generation Facility----Monthly Plant Report – September 2018

Washington Energy Facility Site Evaluation Council

10.08.2018

Safety:

- There were no recordable incidents this reporting period and the plant staff has achieved 1150 days without a Lost Time Accident.

Environment:

- There were no air emissions or stormwater deviations or spills during the month.
- Wastewater and Storm-water monitoring results were in compliance with the permit limits.
- Conducted semi-annual maintenance on the combustion turbines continuous emissions monitors. All equipment is performing as specified by the manufacturer.
- An audit was conducted on the plants Environmental Management System by Berkshire Hathaway Energy auditors. There were no findings.

Operations and Maintenance Activities:

- The Plant generated 261,486 MW-hours in August for a 2018 YTD generation total of 1,572,983 MW-hours and a capacity factor of 47.51% for 2018.

Regulatory/Compliance:

- Nothing to report this period.

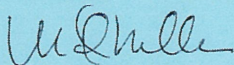
Sound monitoring:

- Nothing to report this period.

Carbon Offset Mitigation:

- Nothing to report this period.

Respectfully,



Mark A. Miller
Manager, Gas Plant
Chehalis Generation Facility

**Energy Northwest
October 16, 2018 EFSEC Council Meeting
Operations Reporting Period for September 1-30, 2018
Site Contact: Mary Ramos**

Columbia Generating Station Operational Status

Columbia Generating Station is online at 100 percent power.

There are no events, safety incidents, or regulatory issues to report.

WNP 1/4 Building Transfer/Water

There are no events, safety incidents, or regulatory issues to report.

Energy Facility Site Evaluation Council

Non Direct Cost Allocation for 2nd Quarter FY 2019 October 1, 2018 – December 31, 2018

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 2nd quarter of FY 2019:

Kittitas Valley Wind Power Project	8%
Wild Horse Wind Power Project	8%
Columbia Generating Station	23%
Columbia Solar	16%
WNP-1	4%
Whistling Ridge Energy Project	3%
Grays Harbor 1&2	11%
Chehalis Generation Project	9%
Desert Claim Wind Power Project	15%
Grays Harbor Energy 3&4	3%


Stephen Posner, EFSEC Manager

Date: 10/10/2018