APPARENCES

Councilmembers:
KATHLEEN DREW, Chair
ELI LEVITT, Department of Ecology
KATE KELLY, Department of Commerce
STACEY BREWSTER, Utilities and Transportation Commission
MIKE LIVINGSTON, Department of Fish & Wildlife

Local Government and Optional State Agencies:
BRIAN MALLEY
ED BROST, Benton County

Assistant Attorney General:
JON THOMPSON

Administrative Law Judge:
ADAM TOREM

Council Staff:
SONIA BUMPUS
AMI HAFKEMEYER
AMY MOON
JOE WOOD
SEAN CHISHOLM
LINDSAY REMFREY
STEW HENDERSON
ANDREA GRANTHAM
JOAN OWENS
KYLE OVERTON
ERIC MELBARDIS, Kittitas Valley Wind
JENNIFER GALBRAITH, Wild Horse Wind Power Project
CHRIS SHERIN, Grays Harbor Energy Center
STEFANO SCHNITGER and STACY LaClair, Chehalis Generation Facility
MARY RAMOS, Columbia Generating Station
OWEN HURD, TUUSSO Energy
BILL SHERMAN, Counsel for The Environment
MEGAN SALLOMI, Counsel for The Environment
JORDYN GIULIO, Douglas County
February 15, 2022
1:30 P.M.

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PROCEDING

CHAIR DREW: Good afternoon. This is Kathleen Drew, chair of the Washington State Energy Facility Site Evaluation Council. Calling our February meeting to order.

Ms. Galbraith, will you -- sorry.

Ms. Grantham, will you please call the roll?

MS. GRANTHAM: Yes. No problem.

Department of Commerce?

MS. KELLY: Kate Kelly, present.

Department of Fish & Wildlife?

MR. LIVINGSTON: Mike Livingston, present.

Department of Natural Resources?

CHAIR DREW: Excused.

MS. GRANTHAM: Utilities and Transport -- excuse me.

Utilities and Transportation Commission?

MS. BREWSTER: Stacey Brewster, present.

MS. GRANTHAM: Local government and optional
state agencies for the Horse Heaven Project, Department
of Agriculture?

CHAIR DREW:  Excused.

MS. GRANTHAM:  Benton County?

MR. BROST:  Ed Brost is here.

MS. GRANTHAM:  For the Badger --

MR. MALLEY:  Brian Malley is here.

MS. GRANTHAM:  Oh.  Thank you.

For the Badger Mountain Project, Douglas County?

MS. GIULIO:  Jordyn Giulio, present.

MS. GRANTHAM:  The assistant attorney general?

MR. THOMPSON:  Jon Thompson, present.

MS. GRANTHAM:  Administrative Law Judges,

Johnette Sullivan?

Adam Torem?

JUDGE TOREM:  This is Judge Torem, present.

MS. GRANTHAM:  Laura Bradley?

For EFSEC Council Staff, Sonia Bumpus?

Ami Hafkemeyer?

MS. HAFKEMEYER:  Ami Hafkemeyer, present.

MS. GRANTHAM:  Amy Moon?

MS. MOON:  Amy Moon, present.

MS. GRANTHAM:  Kyle Overton?

MR. OVERTON:  Kyle Overton here.

MS. GRANTHAM:  Joe Wood?
MR. WOOD: Joe Wood, present.

MS. GRANTHAM: Sean Chisholm?

MR. CHISHOLM: Sean Chisholm, present.

MS. GRANTHAM: Patty Betts.

Lindsay Hemfrey [sic]?

MS. REMFREY: Lindsay Remfrey, present.

MS. GRANTHAM: Sorry. Stew Henderson?

MR. HENDERSON: Stewart Henderson, present.

MS. GRANTHAM: Joan Owens?

MS. OWENS: Joan Owens, present.

MS. GRANTHAM: And is our court reporter on the line?

THE REPORTER: Carisa Kitselman, present.

MS. GRANTHAM: Thank you.

For the operational updates, Kittitas Valley Wind Project?

MR. MELBARDIS: Eric Melbardis, present.

MS. GRANTHAM: Wild Horse Wind Power Project?

MS. GALBRAITH: Jennifer Galbraith, present.

MS. GRANTHAM: Grays Harbor Energy Center?

MR. SHERIN: Chris Sherin is present for Grays Harbor.

MS. GRANTHAM: Chehalis Generation Facility?

MR. SCHNITGER: Stefano Schnitger and Stacy LaClair present for Chehalis.
MS. GRANTHAM: Columbia Generating Station?

MS. RAMOS: Mary Ramos, present.

MS. GRANTHAM: Columbia Solar?

MR. HURD: Owen Hurd, present.

MS. GRANTHAM: For the counsel for the Environment, Bill Sherman?

MR. SHERMAN: Present.

MS. GRANTHAM: And Megan Sallomi?

MS. SALLOMI: Present.

MS. GRANTHAM: Chair, there is a quorum for the regular council and for the Horse Heaven and Badger Mountain -- Badger Mountain Council.

CHAIR DREW: Thank you.

And in the chat, Eli Levitt from Ecology is present as well. Thank you.

Moving on to the proposed agenda. You see it before you. Is there a motion to adopt the proposed agenda?

MS. BREWSTER: This is Stacey Brewster. I'll move we adopt the proposed agenda.

CHAIR DREW: Thank you. Second?

MS. KELLY: Kate Kelly, second.

CHAIR DREW: Thank you. All those in favor, please say "aye."

COUNCILMEMBERS: Aye.
CHAIR DREW: Opposed?

The agenda is adopted.

Moving on to the meeting minutes. We only have one set of minutes from this month. It's January 18th, regular meeting minutes.

Is there a motion to approve the minutes from January 18th?

MR. LIVINGSTON: It's Mike Livingston. I'll move to approve the meeting minutes from January 18th.

CHAIR DREW: Thank you. And second?

MR. LEVITT: Eli Levitt --

MS. KELLY: Kate Kelly --

CHAIR DREW: Go ahead, Eli.

MR. LEVITT: I'll second.

CHAIR DREW: Thank you.

I do have a couple of corrections for the minutes. On page 26, line 13, the word "determined" should be "determine," no D on the end.

On page 29, line 20, the word weather, w-e-a-t-h-e-r, should be whether, w-h-e-t-h-e-r.

And on page 31, line 10, citing, c-i-t-i-n-g should be siting, s-i-t-i-n-g.

Anyone else have any corrections from the January 18th meeting minutes?

Hearing none. All those in favor of approving
the minutes as amended, please say "aye."

COUNCILMEMBERS: Aye.

CHAIR DREW: Opposed?

Minutes as amended are approved. Thank you.

Moving on now to our operational updates, our projects.

Kittitas Valley Wind Project, Mr. Melbardis?

MR. MELBARDIS: Good afternoon, Chair, EFSEC Staff. This is Eric Melbardis with EDP Renewables for the Kittitas Valley Wind Power Project.

We had nothing nonroutine to report during the period.

CHAIR DREW: Thank you.

Wild Horse Wind Power Project, Ms. Galbraith?

MS. GALBRAITH: Yes. Thank you, Chair Drew, Councilmembers, and Staff. This is Jennifer Galbraith with Puget Sound Energy for the Wild Horse Wind Facility.

I have no nonroutine updates for the month of January.

CHAIR DREW: Thank you.

Chehalis Generation Facility, Mr. Schnitger?

MR. SCHNITGER: Good afternoon, everyone.

This is Stefano Schnitger, the operations manager for the Chehalis Generation Facility.

Nothing new to report on environmental
compliance. No issues or updates.

Safety, plant is with zero injuries for the reporting period. We're at a total of 2,376 days without a loss time accident.

Nothing to report for any current or upcoming projects.

We do have a personnel change that occurred in January. Mark Miller, the plant manager, retired on January 21st.

And that is all I have to report.

CHAIR DREW: Thank you.

Moving on to Grays Harbor Energy, Mr. Sherin?

MR. SHERIN: Good afternoon, Chair Drew, Councilmembers, and EFSEC Staff.

The month of January, Grays Harbor Energy Center does have a couple nonroutine items to report.

January 28th, Grays Harbor Energy Center, we received and submitted our winter source compliance testing results. All the emissions were analyzed to be within the permitted limits. However, we requested to EFSEC that the results of the sulfuric acid be invalid and also retest it based on the reasoning that -- the measured values for the sulfuric acid and the resulting sulfuric acid SO2 ratios, or sulfur dioxide ratios, are higher than what we had expected based on OEM literature
and past experience.

Retesting will allow us to establish a new sulfuric acid to sulfur dioxide ratio for each unit. And we also requested to continue using the existing sulfuric acid and sulfur dioxide ratios from 2016's stack testing, compliance stack testing. Until additional tests can be completed. Then we did complete that retesting for both the sulfur dioxide and the sulfuric acid compliance tests last week.

Compliance with the Grays Harbor Energy Center's, PSD, and they're operating permit is dependent upon unit-specific rations of sulfuric acid to SO2 -- or sulfuric acid to sulfur dioxide.

Based on the past test results and OEM literature, we expect a ratio to be less than one. However, the results in source test reported to equate to ratios of 33.3 for unit -- gas turbine one, or unit one. And 10.7 for gas turbine two, or unit two.

Using these ratios to calculate the compliance with the 2.17 pounds of sulfuric acid per hour rolling annual average limit results in gas turbine one exceeding the limit by over 100 pounds of sulfuric acid per hour. And for gas turbine two exceeding the limit by over 30 pounds of sulfuric acid per hour, based on recent operations data.
So, ultimately, the short answer is we don't believe our test results are accurate and requested to retest.

Also on January 13th, Grays Harbor Energy Center submitted follow-up correspondence regarding the high CO emissions during past startups reported in November. We believe we've identified the root cause of this issue and have a solution. The solution is modifying our operating procedures to achieve higher CO catalyst temperature earlier in the startup and increasing our initial load hold. The combination will increase combustion temperature, which will result in a more complete combustion of natural gas and decrease the amount of time before the CO catalyst is heated to an ideal performance temperature for reducing CO emissions.

We're currently in the process of verifying these changes will be effective to mitigate the high CO under all operating conditions during startups.

And that is all I have unless there's any questions, Chair Drew.

UNIDENTIFIED SPEAKER: Chair Drew, I believe you are muted.

CHAIR DREW: Thank you.

Are there questions for Mr. Sherin?

So you said you completed the tests, but do you
have the results yet from those completed? When do you expect to have the results?

MR. SHERIN: If I remember right, we have 30 days for -- to get the results back and to EFSEC. So we're waiting on the results from the testing company.

CHAIR DREW: And are the two related, what you found in terms of looking at how you -- you activate the startup is related to -- or you also said that your -- you don't believe that the test results were accurate.

MR. SHERIN: That would be my simplistic answer is, correct, we do not believe the test results were accurate. We --

CHAIR DREW: Okay.

MR. SHERIN: To be blunt, I question -- question our original testing process.

CHAIR DREW: Okay. So we'll know by next month whether or not those are accurate.

And, in addition, you have a procedure to more completely combust on startup; is that correct?

MR. SHERIN: Yes. We're -- yes. We're -- essentially, we need to go through a few more iterations, startups under different conditions to verify what we're -- our belief. So far every startup we've conducted since modifying our startup procedure has proven successful.
CHAIR DREW: Okay. Well, we look forward to additional information.

Was there something else you wanted to say?

MR. SHERIN: No. And I believe you started to ask if the two are related. And, no, they're not.

CHAIR DREW: Okay. I did start to ask that.

Thank you. Two separate. Okay. I appreciate that.

Any other questions from Councilmembers?

Okay. Thank you, Mr. Sherin.

Moving on to Columbia Generating Station and Washington Nuclear Project 1 and 4.

I believe I heard Mary Ramos was on for this report.

MS. RAMOS: Good afternoon, Chair Drew, EFSEC Council, and Staff. This is Mary Ramos reporting for Energy Northwest.

For the month of January, I have two items to report.

The first, Energy Northwest is continuing to address comments that we received from EFSEC and Ecology regarding the annual Columbia Generating Station Air Emissions Source Registration.

Energy Northwest has requested an extension for the submittal of the registration. Earlier this month we met with Ecology and discussed our progress on the
report. And at the meeting, Ecology stated that Energy Northwest's progress and ongoing discussions with Ecology would be sufficient to demonstrate good faith compliance efforts by Energy Northwest.

The second item I have to report is regarding an amendment that we're working on on the diesel generator run time report, which is to update information for the last reporting period. The report is required under EFSEC Order 873.

Energy Northwest recently discovered that the run time meter for a diesel generator three at Columbia Generating Station was malfunctioning. And we have replaced that run time meter. The new run time meter is working as intended, and Energy Northwest is continuing to monitor its function.

That's all I have to report for both Columbia Generating Station and WNP-1/4.

Are there any questions for me?

CHAIR DREW: Thank you.

Councilmembers, are there any questions?

Okay. Hearing none, thank you for your report.

Moving on to Columbia Solar. Mr. --

MR. HURD: Good afternoon, Chair Drew.


MR. HURD: Hi. Good afternoon, Chair Drew,
Councilmembers, and EFSEC Staff. This is Owen Hurd from TUUSSO Energy reporting on the Columbia Solar Project.

On Penstemon, we're working through final testing procedures prior to substantial completion. And PSE is working through some final communication issues on the interconnection.

On Camas, most of the remaining modules have been delivered. We're still waiting on one container. But this was -- these are the containers that we've been waiting on for a while.

Module installation has resumed this week. And we're shooting for mechanical completion some time in March.

On Urtica, the remaining modules will be delivered in late February. We're still working on pile remediation. And mechanical completion is pushed out to probably late April.

Environmental compliance, Golder, and Northwest code inspections are ongoing. No change there.

And we're working through specific plant mixes for the mitigation areas. And we have our first TAC meeting scheduled this Friday.

CHAIR DREW: Great.

Are there any questions for Mr. Hurd?

Thank you.
Desert Claim Wind Power Project, Ms. Moon?

MS. MOON: Good afternoon, Council, Chair Drew, and members of the Council.

For the record, once again, this is Amy Moon providing the Desert Claim update.

EFSEC Staff continued to coordinate with Desert Claim. However, currently there are no project updates.

CHAIR DREW: Thank you.

And, Ms. Moon, update for Horse Heaven Wind Farm?

MS. MOON: So good afternoon, Chair Drew, and Councilmembers.

Again, this is Amy Moon providing the update for the Horse Heaven Wind Project.

In January, EFSEC Staff continued to work on the preparation of the Draft Environmental Impact Statement, or DEIS. The work has included the review of our contractor Golder's work on drafting the DEIS, as well as coordinating chapter reviews with Washington state agencies, such as the Department of Fish & Wildlife, Department of Agriculture, and the Department of Natural Resources.

EFSEC Staff has continued work on wildlife and habitat mitigation in coordination with the Washington Department of Fish & Wildlife and the Horse Heaven
Habitat and wildlife mitigation discussions have included impact analysis, as well as opportunities for impact avoidance and minimization of impacts that are supporting the application -- or supporting the applicant, excuse me there -- in development of an updated mitigation plan.

EFSEC received responses to some recent data requests from the applicant regarding water resources and transportation. The information received from the data request is being used to inform the DEIS preparation.

Additional noise baseline measurements near residential areas have been scheduled for mid-February, and that's part of a data request.

Does the Council have any questions?

CHAIR DREW: Are there any questions from Councilmembers?

Okay. Thank you, Ms. Moon.

Our next update is for Goose Prairie Solar,

Mr. Overton?

MR. OVERTON: Yes. Thank you.

This is Kyle Overton, the EFSEC site specialist for the Goose Prairie Project.

No real major updates. Staff continued to coordinate with the certificate holder on preparing for
construction and reviewing some early preconstruction submittals. Ami Hafkemeyer does have an update directly after me regarding an SEA transfer that's being proposed currently.

Are there any questions?

CHAIR DREW: Are there any questions?

Thank you.

Ms. Hafkemeyer?

MS. HAFKEMEYER: Thank you. Good afternoon, Chair Drew, and Council.

For the record, my name is Ami Hafkemeyer. And I wanted to alert the Council that the certificate holder for Goose Prairie has approached EFSEC with regards to an SEA transfer. We have met with the certificate holder to talk about what that request should look like and what that process would entail. And the certificate holder is working on preparing that. We would anticipate seeing a request to do an SEA transfer to a new project owner sometime in the coming months.

CHAIR DREW: Thank you. And that's the transfer of ownership which is an amendment process and then has all the steps associated with that including the public meet -- public comment meeting as well, correct?

MS. HAFKEMEYER: Correct.

CHAIR DREW: Thank you. Okay. We look
forward to an update on that.

Badger Mountain, Sean Chisholm. Mr. Chisholm?

MR. CHISHOLM: Thank you. Good afternoon Chair Drew -- Council, Chair Drew, and Councilmembers, and EFSEC Staff.

For the record, this is Shawn Chisholm providing an update on Badger Mountain Solar Energy Project.

EFSEC -- EFSEC Staff continues to work on the project with the project proponent Avangrid Renewable to process the Badger Mountain Solar Energy Project application for site certification, or ASC. That was received October 7th of 2021.

EFSEC Staff continues working with the -- with a contractor and state agencies reviewing the ASC.

Today, February 15th, EFSEC Staff received a letter from the applicant agreeing to proceed with the -- with a declaration of significance, or DS. And the preparation of an environmental impact statement, or EIS.

EFSEC Staff will now proceed with the next steps, which is to issue the determination and -- and scoping and the associated public comment period.

Staff anticipates that this will happen within the next few weeks.

Staff also coordinate -- are also coordinating with the administrative law judge, Judge Bradley, on
drafting an order setting land use consistency for adjudication as directed by the Council at the January 18th Council meeting. That will be available for the Council review at the March 15th Council meeting.

We're continuing to reach out to Fish & Wildlife, or WDFW, Department of Natural Resources, or DNR, Colville Confederated tribes, Spokane tribes, and Yakima Nation for the interest dealing with this project.

Does the Council have any questions so far?

CHAIR DREW: Are there questions from Councilmembers?

No questions. Thank you.

So if that concludes our reports for today, then we have nothing further. And our meeting is adjourned.

Thank you all.

(Hearing adjourned at 1:54 p.m.)
CERTIFICATE

STATE OF WASHINGTON
COUNTY OF KITSAP

I, Carisa Kitselman, a Certified Court Reporter in and for the State of Washington, do hereby certify that the foregoing transcript on FEBRUARY 15, 2022, is true and accurate to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 28th day of February, 2022.

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CARISA KITSELMAN, RPR, CCR #2018