



Washington State Energy Facility Site Evaluation Council

AGENDA

MONTHLY MEETING
Tuesday March 16, 2021
1:30 PM

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

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
 - February 16, 2021 Monthly Meeting
5. Projects
 - a. Kittitas Valley Wind Project
 - Operational Updates Eric Melbardis, EDP Renewables
 - b. Wild Horse Wind Power Project
 - Operational Updates Jennifer Diaz, Puget Sound Energy
 - c. Chehalis Generation Facility
 - Operational Updates Jeremy Smith, Chehalis Generation
 - d. Grays Harbor Energy Center
 - Operational Updates Chris Sherin, Grays Harbor Energy
 - e. Columbia Generating Station
 - Operational Updates Mary Ramos, Energy Northwest
 - f. WNP – 1/4
 - Non-Operational Updates Mary Ramos, Energy Northwest
 - g. Desert Claim
 - Project Updates Amy Moon, EFSEC Staff
 - h. Columbia Solar
 - Project Updates Kyle Overton, EFSEC Staff
 - i. Goose Prairie Solar
 - Project Updates Kyle Overton, EFSEC Staff
 - j. Horse Heaven Wind Farm
 - Project Updates Amy Moon, 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

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Washington State Energy Facility Site Evaluation Council
February 16, 2021



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<p style="text-align: right;">Page 1</p> <hr/> <p style="text-align: center;">WASHINGTON STATE ENERGY FACILITY SITE EVALUATION COUNCIL Lacey, Washington February 16, 2021 1:30 p.m.</p> <hr/> <p style="text-align: center;">Telephonic Monthly Council Meeting Verbatim Transcript of Proceedings</p> <p style="text-align: center;">(All participants appeared virtually.)</p> <p>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</p> <p>www.buellrealtime.com</p>	<p style="text-align: right;">Page 3</p> <p>1 LACEY, WASHINGTON; FEBRUARY 16, 2021 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. I Chair the Washington State Energy 8 Facility Site Evaluation Council meeting, and I will 9 be -- I am calling this meeting to order today. 10 Before we begin with roll call, I thought I 11 would make a couple of introductory comments since we do 12 have two projects that have filed applications with us 13 in the past since our last meeting, and we will be 14 establishing the site councils for those according to 15 our state law and have letters out to those who, under 16 our state law, have an ability to participate but they 17 have not yet been formed. 18 Secondly, although we have just introductory 19 information to be presented today, we will have 20 opportunities for public comment within the 60 days of 21 when those applications have been filed. So although we 22 aren't taking public comments today, we will be 23 providing that opportunity to everyone who is 24 interested, and we look forward to your participation in 25 this process.</p>
<p style="text-align: right;">Page 2</p> <p>1 A P P E A R A N A C E S 2 Councilmembers: 3 KATHLEEN DREW, Chair 4 STACEY BREWSTER, Utilities and Transportation Commission 5 MIKE LIVINGSTON, Department of Fish and Wildlife 6 KATE KELLY, Department of Commerce 7 ROB DENGEL, Department of Ecology 8 Assistant Attorney General: 9 JON THOMPSON 10 EFSEC Staff: 11 SONIA BUMPUS 12 KYLE OVERTON 13 STEW HENDERSON 14 TAMMY MASTRO 15 JOAN OWENS 16 STEPHEN POSNER 17 PATTY BETTS 18 AMY MOON 19 20 Local Government and Optional State Agencies: 21 22 BILL SAURIOL, Goose Prairie 23 24 Also in Attendance: 25 26 JENNIFER DIAZ, Wild Horse 27 ERIC MELBARDIS, EDP Renewables 28 JEREMY SMITH, Chehalis Generation Facility 29 MARK MILLER, Chehalis Generation Facility 30 CHRIS SHERIN, Grays Harbor Energy 31 KIP WHITEHEAD, Energy Northwest 32 DAVE KOBUS, Scout Clean Energy 33 PAT LANDESS, Scout Clean Energy 34 OWEN HURD, Tuusso 35 BLAKE BJORNSON, OneEnergy 36 ANN SIQVELAND, OneEnergy 37 TIM MCMAHAN, Stoeel Rives 38 JASON EARLS, Yakima County 39 NOELLE MADERA, Yakima County</p>	<p style="text-align: right;">Page 4</p> <p>1 We will be discussing when those will be 2 held. At this point, given our COVID situation, we do 3 expect those to be virtual. If you want to sign up to 4 receive project information, you can do so on our 5 website or by calling our general information number. 6 So with that, again, I am asking for the -- 7 the clerk to first call the roll of the EFSEC Council 8 and then the Staff members and then the representatives 9 of the facilities and the projects who are on the agenda 10 for today. 11 Ms. Mastro, will you please call the roll? 12 MS. MASTRO: Good afternoon, Chair Drew. 13 Good afternoon, Councilmembers. This is Tammy Mastro 14 for the record. 15 Department of Commerce? 16 MS. KELLY: Kate Kelly, present. 17 MS. MASTRO: Department of Ecology? 18 MR. DENGEL: Rob Dengel, present. 19 MS. MASTRO: Department of Fish and 20 Wildlife? 21 MR. LIVINGSTON: Mike Livingston, present. 22 MS. MASTRO: The Natural Resources position 23 is vacant. 24 Utilities and Transportation Commission? 25 MS. BREWSTER: Stacey Brewster, present.</p>

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<p>1 MS. MASTRO: Local jurisdictions and 2 optional state agencies for the Goose Prairie Project, 3 Department of Transportation? 4 MR. SAURIOL: Bill Sauriol, present. 5 MS. MASTRO: Thank you. 6 The assistant attorney general for EFSEC? 7 MR. THOMPSON: Jon Thompson is present. 8 MS. MASTRO: EFSEC Staff, Sonia Bumpus? 9 MS. BUMPUS: Sonia Bumpus is present. 10 MS. MASTRO: Amy Moon? 11 MS. MOON: Present. Thank you, Tammy. 12 MS. MASTRO: Thank you, Amy. 13 Kyle Overton? 14 MR. OVERTON: Here. 15 MS. MASTRO: Joan Owens? 16 MS. OWENS: Present. 17 MS. MASTRO: Patty Betts? 18 MS. BETTS: Present. 19 MS. MASTRO: Stew Henderson? 20 MR. HENDERSON: Present. 21 MS. MASTRO: Stephen Posner? 22 MR. POSNER: Stephen Posner, present. 23 MS. MASTRO: Representatives for the 24 operational updates, Kittitas Valley Wind? 25 Wild Horse Wind Power Project?</p>	<p>1 I was muted when I introduced myself a moment ago. 2 Sorry about that. 3 CHAIR DREW: Thank you. 4 MR. KOBUS: This is Dave Kobus with Scout 5 Clean Energy for Horse Heaven Wind Farm. 6 MR. HURD: This is Owen Hurd, TUUSSO Energy 7 with the Columbia Solar Projects. 8 MR. MELBARDIS: Eric Melbardis, EDP 9 Renewables, Kittitas Valley Wind Power Project. 10 MR. BJORNSON: This is Blake Bjornson with 11 OneEnergy for the Goose Prairie Solar Project. 12 CHAIR DREW: Thank you. And I believe that 13 was Eric Melbardis before that with Kittitas Valley; is 14 that correct? 15 MR. MELBARDIS: That was correct. 16 MS. SIQVELAND: This is Ann Siqveland with 17 OneEnergy Renewables for the Goose Prairie Solar 18 Project. 19 MS. MADERA: Noelle Madera with Yakima 20 County Planning. 21 CHAIR DREW: I'm sorry, I'm not sure we 22 heard your name. Could you please state it again? 23 Thank you. 24 MS. MADERA: Noelle Madera, N-o-e-l-l-e, 25 last name is M-a-d-e-r-a, and I'm with Yakima County</p>
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<p>1 MS. DIAZ: Jennifer Diaz, present. 2 MS. MASTRO: Grays Harbor Energy Center? 3 MR. SHERIN: Chris Sherin is present. 4 MS. MASTRO: Columbia Generating Station? 5 MS. RAMOS: Mary Ramos, present. 6 MS. MASTRO: Chehalis Generation Facility? 7 MR. SMITH: Jeremy Smith, present. 8 MR. MILLER: Mark Miller, also present. 9 MS. MASTRO: Thank you, Mr. Miller. 10 Counsel for The Environment for the Goose 11 Prairie Project, would you like to introduce yourself? 12 Will the court reporter please introduce 13 yourself? 14 THE COURT REPORTER: This is Tayler 15 Garlinghouse. 16 MS. MASTRO: Thank you, Ms. Garlinghouse. 17 Chair Drew, there is a quorum for the 18 regular EFSEC Council as well as the Goose Prairie 19 Council. Thank you. 20 CHAIR DREW: Thank you, Ms. Mastro. 21 Also, if there's anyone on the line who 22 would like to introduce themselves at this point, please 23 do so. Go ahead. 24 MR. SHERMAN: This is -- this is Bill 25 Sherman as counsel for The Environment. I'm afraid that</p>	<p>1 Planning. 2 CHAIR DREW: Thank you. 3 MR. EARLS: Jason Earls with Yakima County 4 Planning. 5 MR. MCMAHAN: Tim McMahan with Stoel Rives 6 law firm on behalf of the Scout Horse Heaven Project and 7 OneEnergy Goose Prairie. 8 CHAIR DREW: Thank you. 9 At this point, we will move on to our 10 proposed agenda, which is before you. 11 Councilmembers, is there a motion to adopt 12 the proposed agenda? 13 MS. KELLY: Kate Kelly, move to adopt the 14 agenda as written. 15 MR. DENGEL: Rob Dengel, second. 16 CHAIR DREW: Thank you. 17 All those in favor, please say "aye." 18 COUNCILMEMBERS: Aye. 19 CHAIR DREW: All those opposed? 20 Motion to adopt the agenda is approved. 21 Moving on to minutes. We have two sets of 22 minutes from January. The first we will take up is the 23 January 19th, 2021 Council meeting minutes. Is there a 24 motion to approve the minutes from January 19th, 2021, 25 the regular Council meeting?</p>

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<p>1 MR. DENGEL: Rob Dengel, motion to approve 2 minutes. 3 MR. LIVINGSTON: Mike Livingston will second 4 that motion. 5 CHAIR DREW: Thank you. 6 Is there any discussion or comments on the 7 minutes? 8 Hearing none, all those in favor of 9 approving the minutes from the regular meeting on 10 January 19th, 2021, please say "aye." 11 COUNCILMEMBERS: Aye. 12 CHAIR DREW: Those opposed? 13 Motion carries. 14 Moving on to the public comment hearing of 15 January 19th, 2021. For those minutes, is there a 16 motion to approve the minutes? 17 MS. BREWSTER: This is Stacey Brewster. 18 I'll move that we approve the minutes from the public 19 comment hearing on January 19th, 2021. 20 CHAIR DREW: Thank you. 21 MS. KELLY: Kate Kelly, second. 22 CHAIR DREW: Thank you. 23 Discussion? I do have one correction to 24 make on page 4. Pull this up here. Line 2 it says, 25 Determination to improve the PSD Amendment 5 Permit, and</p>	<p>1 Councilmembers. This is Jennifer Diaz with the Wild 2 Horse Wind Project, and I have no nonroutine updates for 3 the month of January. 4 CHAIR DREW: Thank you. 5 Chehalis Generation Facility, Mr. Smith? 6 MR. SMITH: Good afternoon, Chair Drew, 7 EFSEC Council, and Staff. This is Jeremy Smith, the 8 environmental analyst representing Chehalis Generation 9 Facility. The facility has no nonroutine updates for 10 the month of January. 11 CHAIR DREW: Thank you. 12 Columbia Generating Station and WNP-1/4, 13 Ms. Ramos? 14 MS. RAMOS: Thank you. Good afternoon, 15 Chair Drew, EFSEC Staff, and Councilmembers. This is 16 Mary Ramos reporting for Energy Northwest. For the 17 month of January 2021, Energy Northwest requested and 18 received an extension for annual air emissions source 19 registration for Columbia Generating Station. We're 20 continuing to discuss with Department of Ecology the -- 21 the scope of emissions source report. 22 And then also, regarding the Industrial 23 Development Complex Inert Waste Landfill, we are working 24 to address comments we received from EFSEC and 25 Department of Ecology. That's all I have.</p>
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<p>1 it should be Determination to approve the PSD Amendment 2 5 Permit. 3 So with that change, are there any other 4 proposed changes? 5 Hearing none, all those in favor as -- of 6 approving the minutes as amended, please say "aye." 7 COUNCILMEMBERS: Aye. 8 CHAIR DREW: All those opposed? 9 I heard a couple of you, so I'm assuming we 10 have a majority in favor to be approved. 11 Moving on to our first operational update, 12 Kittitas Valley Wind Power Project, Mr. Melbardis? 13 MR. MELBARDIS: Good afternoon, Chair Drew, 14 EFSEC Staff, and Council. For the record, this is Eric 15 Melbardis with EDP Renewables speaking on behalf of the 16 Kittitas Valley Wind Power Project. We had nothing 17 nonroutine to report during the period. We are just 18 enjoying winter wonderland over here today. 19 CHAIR DREW: Thank you. We even got to 20 experience a little bit of that in Western Washington, 21 although it's sunny right now and the snow seems to have 22 disappeared at my home anyway. 23 Moving on to Wild Horse Wind Power Project, 24 Jennifer Diaz. 25 MS. DIAZ: Yes, thank you, Chair Drew and</p>	<p>1 CHAIR DREW: Thank you. 2 Any questions? 3 Okay. Thank you very much. 4 Moving on to Desert Claim Wind Power 5 Project, Ms. Moon. 6 MS. MOON: Good afternoon, Council Chair 7 Drew and Councilmembers. For the record, this is Amy 8 Moon providing an update on the Desert Claim Project. 9 EFSEC Staff continue to coordinate with Desert Claim; 10 however, there are no other project updates at this 11 time. 12 CHAIR DREW: Thank you. 13 Next on our agenda is Columbia Solar 14 Project, Mr. Overton. 15 MR. OVERTON: Yes, this is Kyle Overton, the 16 site specialist for Columbia Solar. This past month, 17 EFSEC Staff received a preliminary draft of the Initial 18 Site Restoration Plan, or ISRP, from Columbia solar. 19 Staff in the process of our initial review in 20 consultation with our independent contractor determined 21 that the plan complies with facility's SCA in regulation 22 primarily WAC 463-72. 23 The ISRP is required to be approved by the 24 Council per WAC 463-72-030. Once the review is 25 complete, EFSEC Staff will prepare a recommendation to</p>

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<p>1 the Council for their consideration. 2 Is there any questions? 3 CHAIR DREW: Are there any questions from 4 Councilmembers? 5 MS. BREWSTER: This is Stacey Brewster. 6 Kyle, do you have an idea of when we could expect that 7 report? 8 MR. OVERTON: I don't have the really firm 9 date of it. We're still coordinating with the 10 facilities to get some initial information to complete 11 their plan. 12 MS. BREWSTER: Thank you. 13 CHAIR DREW: And as I understand it, there 14 will be additional plans. Specific plans are required 15 to go to the Council for approval, but some of the Staff 16 will coordinate and respond to between them and the 17 facility operator and owner. But we will keep -- give 18 you an update as to when you can expect it and certainly 19 provide you with adequate time for review. Thank you. 20 Moving on to the Invenergy... 21 MR. SHERIN: Chair Drew? 22 CHAIR DREW: Sorry, I lost my -- my focus on 23 the agenda there for a quick minute. Mr. Sherin. 24 MR. SHERIN: Good afternoon, Chair Drew, 25 Councilmembers, and Staff. This is Chris Sherin, plant</p>	<p>1 CHAIR DREW: Yes, there you are. 2 MR. OVERTON: Sorry about that. 3 CHAIR DREW: No problem. 4 MR. OVERTON: So this is Kyle Overton, the 5 site specialist for Goose Prairie. I don't know if you 6 heard, but I did want to provide some more info for the 7 Grays Harbor update. Their -- their PSD was -- their 8 amended PSD was issued on January 28th. 9 And -- and for Goose Prairie, EFSEC received 10 an application for site certification and an application 11 for expedited processing on January 19th for the Goose 12 Prairie Solar Project, which was submitted by OneEnergy 13 Renewables. 14 The ASC proposes the construction of an 15 80-megawatt solar facility with optional battery storage 16 to be located in Yakima County. 17 At this time, Staff is coordinating with 18 State agencies and third-party contractors to review the 19 application for completeness and compliance with that 20 regulation, primarily WAC 463-60 and 463-43. 21 Our first step as mentioned is to determine 22 if there's any additional information needed to conduct 23 a full review of the ASC. If any are identified, Staff 24 will prepare a data request, which will be submitted to 25 the applicant for their response, which will then get</p>
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<p>1 manager at Grays Harbor Energy Center. Grays Harbor 2 Energy Center doesn't have any nonroutine items to 3 report for the month of January. 4 CHAIR DREW: Thank you. And we did complete 5 the public hearing in the amendment on Title 5, so 6 that's in effect now I understand? 7 MR. SHERIN: Yes, that is correct, the PSD 8 Amendment 5. 9 CHAIR DREW: Thank you. And we look forward 10 to hearing more about your technology upgrade as you get 11 further into the spring here, so thank you. 12 MR. SHERIN: Welcome. 13 CHAIR DREW: Goose Prairie Solar Project. 14 Again, for those of you who may have joined since my 15 opening statement, Goose Prairie Solar Project has 16 applied to us for review of the project. We will have a 17 public comment meeting within the 60 days from the time 18 the application is received. So for today's 19 presentation, we won't be taking public comments and 20 questions, but we will have an ability for 21 Councilmembers to ask questions after the presentation. 22 With that, I'll turn it over to Mr. Overton. 23 I am not hearing Mr. Overton. Is there -- is there -- 24 do we have -- 25 MR. OVERTON: Is this working now?</p>	<p>1 attached to their initial application. 2 In conjunction with the overall ASC review, 3 Staff are working on addressing expedited processing 4 request. To determine if the project is eligible for 5 expedited processing, two questions must be answered per 6 WAC 463-43-030, the first being if the environmental 7 impact as a proposed project is not significant or have 8 to be mitigated to a nonsignificant level under SEPA. 9 The second is if the project is consistent 10 with -- and in compliance with local land use 11 regulation. 12 Prior to making these determinations, WAC 13 463-43 requires EFSEC to conduct a public information 14 meeting and a land use consistency hearing within 60 15 days of receipt of the expedited processing application, 16 and that deadline would be March 20th, 2021. 17 At this time, Staff's proposing a tentative 18 date of March 16th to hold these meetings, which is the 19 date of the regularly scheduled March Council -- Council 20 meeting. Staff anticipates scheduling the public 21 information meeting and land use hearing later in the 22 day of the 16th and holding these virtually to 23 accommodate COVID-19 restrictions. 24 Does anybody have any questions before I 25 turn it over to the representative of One -- OneEnergy</p>

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<p>1 Renewables who has prepared a presentation to introduce 2 their project? 3 CHAIR DREW: Are there any questions from 4 Councilmembers? 5 MR. OVERTON: So I think Blake Bjornson is 6 going to do the presentation here. I'll hand it over to 7 him. 8 MR. BJORNSON: Great. Thank you, Kyle. 9 Can everybody hear me okay? 10 CHAIR DREW: Yes. 11 MR. BJORNSON: Thank you. 12 All right. Yes, thank you. My name is 13 Blake Bjornson. I'm the manager of product development 14 in OneEnergy, and we are happy to be here to introduce 15 the project and our project team and excited to get 16 going in this process with EFSEC. 17 So next slide, please. Just a quick agenda 18 of what I'm going to be touching on today. Like I say, 19 going to introduce our team a little bit. I know we've 20 got some new members of the EFSEC Council, so I wanted 21 to just quickly cover some solar basics and then get 22 into an overview of the project including the location 23 and kind of where we're at with development and then 24 open up to questions. 25 So next slide. And go ahead, next slide,</p>	<p>1 going to have some solar panels out there. Same type of 2 panel that you see on a -- on a residential or 3 commercial facility. And one cool thing is the 4 antireflective coating, which really enhances the amount 5 of power -- or the amount of solar energy that's not 6 lost to reflection and turned into electricity. 7 Also got the racking. Those hold the 8 panels, and we are proposing a single axis tracking 9 technology that would rotate throughout the day to track 10 the sun. And then that's held up by minimally invasive 11 steel posts that are driven into the ground. 12 Next slide, please. So we've got a couple 13 of electrical components to get that electricity into a 14 usable form to get it onto the grid. There are the 15 inverters that change the power into a useable type of 16 power, and then there's the interconnection 17 infrastructure, which has safety equipment and -- and 18 different controls to actually put it onto the grid. 19 And we work closely with the interconnecting utility or 20 provider, which in this case is Bonneville Power 21 Administration. 22 Next slide. Wanted to touch on the -- the 23 optional battery energy storage system. I guess, first 24 of all, just to say it is optional. The commercial 25 discussions and -- and what exactly the buyer of the</p>
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<p>1 please. So OneEnergy is headquartered in the state of 2 Washington in Seattle. We have had success developing 3 projects here in the West with multiple operational 4 projects in both Oregon and Montana and a number of 5 other projects in our development pipeline including 6 here in Washington. The -- we're really excited about 7 having a project that's -- that's close to home, and we 8 look forward to being able to hopefully one day take 9 folks out to Yakima County directly from Olympia here. 10 As far as who is going to be working on this 11 project, like I said, my name is Blake Bjornson. We've 12 also got on the call today Ann Siqveland. Ann is a 13 director of development and going on seven years with 14 OneEnergy. She will be leading development -- or she is 15 leading development of the project in the West. And 16 she's been in the renewable energy industry since 2007 17 with previous solar and wind development experience at 18 EDP Renewables and EDF Renewable Energy. 19 We also have on the call today as he 20 mentioned Tim McMahan supporting us from Stoel Rives. 21 Go ahead to the next slide, please. So like 22 I said, I know some folks are new to the Council since 23 Columbia Solar, so I just wanted to touch quickly on 24 some of the major components. 25 First and foremost, as you guessed, we're</p>	<p>1 power wants will -- will ultimately decide whether we -- 2 whether set storage is included with the project or not. 3 The benefits of storage include reducing 4 renewable curtailments, being able to provide power when 5 the sun doesn't necessarily shine, and limit price 6 spikes related to evening peak ramping demand, so being 7 able to shift some of that power. 8 Any battery that would be used would be 9 listed or certified by the underwriter's laboratory, 10 which is the industry's foremost safety and 11 sustainability third-party standard. And kind of as you 12 can see here, these are modular self-contained units 13 that have all the built-in systems that are required 14 including, as you can see, there's a new standard, NFPA 15 855, that's been developed for the standard for the 16 installation of stationary energy storage systems. So 17 there's some high-level -- there's some -- there's some 18 requirements that have been created to -- to make sure 19 that these are safe. 20 Okay. Next slide, please. This will be the 21 final -- final couple components here. There's fencing 22 with the security fence up to eight feet in height that 23 would be installed around the perimeter. And we would 24 work with the County and the landowner and other 25 interested or -- agencies to make sure that we design</p>

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<p>1 the appropriate fence. And then we'll have roads for 2 access into the facility and within the facility for 3 operations and maintenance.</p> <p>4 Next slide, please. I wanted to talk a 5 little bit about why solar is a great Washington 6 product. So I actually want to start on the second 7 bullet there. The Clean Energy Transformation Act, 8 CETA, has certainly increased the demand for solar 9 projects in the state. And as the Department of 10 Commerce in its recently released 2021 energy strategy 11 talks specifically about the significant quantities of 12 new clean generation that will be required to -- to meet 13 the future energy requirements of Washington, and this 14 project will be a great contributor to that goal.</p> <p>15 Solar also correlates well with peak demand, 16 especially in the summer. We can site it close to 17 existing infrastructure, no use of water, and then sun's 18 going to be shining, so there's no fuel price risk 19 associated with it.</p> <p>20 And finally, the solar is compatible with 21 agriculture. It's -- it does not have any negative 22 impacts on adjacent agricultural uses, and the landowner 23 is provided with supplemental income, which helps a lot 24 for them. And at the end of the project, we can remove 25 the -- remove the project and the land can be returned</p>	<p>1 to -- the next page I have a map, so we'll jump next to 2 that. Yes, so here's the project location. You can see 3 Yakima sort of in the center of the map. We are about 4 eight miles east of Moxee in the Moxee Valley, and that 5 yellow line you can see there is the BPA line crossing 6 the -- that goes right across the project site.</p> <p>7 It's actually the second site for this same 8 project. OneEnergy conducts thorough early due 9 diligence on sites, and that includes rigorous desktop 10 analysis through online mapping and early engagement 11 with agencies. And this instance, we actually had site 12 control and interconnection position on the same line 13 but about 12 miles east and in response to some WDFW 14 feedback, we moved the project to this current location.</p> <p>15 Next slide, please. The other reason we 16 chose this location is the very high solar energy 17 resource. So this is a map produced by the National 18 Renewable Energy Lab, NREL, and shows solar radiation in 19 the state. And as you can see, there's that darker 20 shade here in the south -- southern part of the state. 21 Yakima County has a -- is square in that -- that really 22 high resource, which of course just means that each 23 solar panel can produce more electricity on an annual 24 basis than ones that are in a lower resource area, say, 25 in Seattle.</p>
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<p>1 to either its current use or whatever the landowner 2 wants to do with the -- with the land at that time.</p> <p>3 Next slide, please. A few more things that 4 are kind more specific benefits to local communities. 5 One of them, taxes. There will be -- throughout the 6 life of the project, the project will deliver a reliable 7 and sustainable source of revenue to the County, which 8 can, of course, provide funding for schools, roads, 9 police, fire rescue, et cetera.</p> <p>10 There's the recurring land expenditures that 11 just talks about the lease payments. Those -- you know, 12 those can really help diversify the landowner's income, 13 which allows for more resilience through volatility of 14 ag markets. And then there's also operation and 15 maintenance to keep the -- to keep the project going, 16 things like vegetation management.</p> <p>17 Local spending during the -- especially 18 during the construction will have, you know, up to 19 300 -- as many as up to 300 jobs during construction, 20 which brings, you know, money into the community for 21 local contractors, hotels, food, things like that. And 22 then, of course, spending on things like electrical.</p> <p>23 I will give a little bit to the [inaudible] 24 project. This is taken of the sites. Again, this is -- 25 again, this is -- this sort of -- well, we will get</p>	<p>1 And, you know, while the solar resource is 2 better east of the Cascades, there's limited electrical 3 infrastructure, and so a really key component in siting 4 is to look for those existing transmission lines to 5 reduce the impacts of new products.</p> <p>6 Next slide, please. Just wanted to zoom in 7 a little bit closer in on the site here. So a little 8 bit of background. The project encompasses two private 9 landowners. There's what we call Meacham and Martinez 10 that you will see in the application. Meacham is shown 11 here in green and Martinez is in orange. The -- the 12 properties are used in CRP and grazing right now, CRP, 13 the Conservation Reserve Program from USDA, and both -- 14 both landowners have provided letters of support, which 15 are Attachment C to the application.</p> <p>16 As I mentioned earlier, the yellow line 17 shows the existing BPA transmission line that we -- the 18 project will be interconnected to. And you can see the 19 point of interconnection identified by the P. And 20 additionally south of that, you can see the access off 21 of State Route 24, and the project will not require any 22 additional roads to access the site.</p> <p>23 Just real quickly, the turquoise lines here 24 you see are the facility parcel boundaries, and the 25 shaded areas, the orange and green shaded areas, are the</p>

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<p>1 sole extent of landowner site control, for which we had 2 all our biological and cultural studies completed. We 3 call that the survey area in the application. And then 4 within that, you can see it's a little bit harder to see 5 in this, but there's a red outline, which is within that 6 survey area, and that's the facility area extent, which 7 I will discuss a little bit more in detail in the next 8 side.</p> <p>9 Before we get there, I wanted to point out a 10 couple of additional things. You can see the ephemeral 11 stream -- there are a couple of ephemeral streams that 12 were delineated. Those are in blue. Those are tide 13 five streams, ephemeral streams, and the County did not 14 have any regulations for that type of stream; however, 15 we intend to avoid those as you can see in our layouts 16 with a 50-foot buffer. And then the area in the black 17 is the sage draw that we've also committed to avoiding 18 as higher quality habitat.</p> <p>19 And if you go to the next slide, please. I 20 just wanted to spend a moment on the area definitions 21 that we use. I just said a few of them. So there's the 22 facility parcels, and -- and just to make sure, these 23 are laid out also in our application in Section 2.A.2.D, 24 2.A.2.D. So the facility area is defined as the area 25 within the project sets plus the access roads to connect</p>	<p>1 easily, both in terms of minimal new facilities and 2 feasible costs. And the project is sited immediately 3 adjacent to the existing infrastructure, which limits 4 impacts. And this limited scope lower cost 5 interconnection ultimately means cheaper electricity for 6 the consumer.</p> <p>7 For strong resource, as I mentioned earlier, 8 this is one of the best spots in the state for solar. 9 This project is anticipated to produce about 180 10 gigawatt hours in the first year, which is equivalent to 11 the annual electricity consumption of over 14,500 hours, 12 so a pretty great spot to have solar.</p> <p>13 So the two you can see there in gray are of 14 course the permit, here we are. And I will talk about 15 next steps in a moment, but -- and then the energy 16 sales, which, again, CETA's creating high demands for 17 renewables in the state, we're actively engaged in state 18 proposals and negotiations with a number of entities and 19 targeting a commercial operation date as soon as 20 November of 2022.</p> <p>21 And I guess maybe I'll just focus here -- 22 stay here on the permit for a second and talk about next 23 steps. Kyle mentioned the -- we've got the land use 24 consistency meeting and the public information meeting 25 on March 16th that we look forward to participating in,</p>
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<p>1 any distinct areas. That's the facility area.</p> <p>2 As currently designed, facility occupies 3 approximately 595 acres. We are asking -- and we are 4 asking for a maximum size of 625 acres. That would be 5 the facility area. Facility area's fully within what we 6 call the facility area extent, which is a micro-siting 7 boundary within which that facility area will be placed. 8 So that totals 789 acres, and that's what you see as in 9 the red in this map. So the purple -- and the purple is 10 what is the currently designed facility area.</p> <p>11 And like I said, the facility area extent is 12 wholly located within the survey area, which was for our 13 biological and cultural surveys. So just wanted to 14 touch base on kind of an important part of understanding 15 some of the terminology in our -- in our applications.</p> <p>16 Next slide, please. And this will be the 17 last side. Just wanted to touch on the project status a 18 bit. So kind of the macro level, we think about project 19 development needing to satisfy these five components. 20 So with land, we've got site control secured for 21 adequate lands. We've got interested private landowners 22 that are seeking endeavors by their income streams.</p> <p>23 We've got interconnection. We've received 24 our facility study, which is the final study from BPA, 25 which shows that we can interconnect to this location</p>	<p>1 and I guess I will leave it at that and let -- let you 2 discuss further from there.</p> <p>3 So with that, if you'd go to the last slide, 4 please. I just wanted to make a couple final notes. 5 One is kind of an administrative note. I took great 6 pains in the application to use bookmarks quite a bit, 7 so in both the PDF version and Word version, there are 8 bookmarks to all the different sections. So I really 9 encourage you to use those to jump around in the 10 document when you need to.</p> <p>11 And then I also wanted to give my sincere 12 thanks to EFSEC Staff for their assistance for the last 13 many months. The whole crew, including Chair Drew, 14 Sonia, Kyle, Patty, Stephen, and Tammy, have all been 15 really great to work with. Really appreciate that and 16 looking forward to going down this process with you all.</p> <p>17 With that, I will open up to any questions.</p> <p>18 CHAIR DREW: Thank you, Blake.</p> <p>19 Are there any questions from Councilmembers?</p> <p>20 MR. DENGEL: This is Rob Dengel. I have a 21 question regarding the operation. So looking through 22 your application, it looks like you have a maintenance 23 and operation facility that you're going to put on site, 24 but I think it was in your notes you also mentioned that 25 you wouldn't be having a full-time person working at the</p>

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1 site. So I was just wondering, what do operations look
2 like from a long-term staffing perspective just to get a
3 better understanding of the nature of this solar
4 project?

5 MR. BJORNSON: Yeah, thank you. So in terms
6 of operation maintenance, you're correct that there will
7 be a building on site or we're -- we're asking to permit
8 for a building. Each owner and the, you know, whether
9 they have a building on site that holds things like
10 extra panels or electrical equipment that needs to be
11 serviced, you know, that -- that might be up to --
12 that's different depending on who's operating the
13 project.

14 But we have -- you know, typically solar
15 projects are serviced by operations and maintenance sort
16 of -- what's the right word -- consultants, that are
17 servicing a number of projects in an area so that the
18 solar project itself does not require a full-time staff.
19 A solar project of this size does not require a
20 full-time staff on site. But when there are issues that
21 come up, they can be called on to -- to go and fix
22 things.

23 And then there's also, you know, annual
24 maintenance that's scheduled, and so those -- those
25 would be scheduled with that -- with that company as

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1 rabbits, burrowing owls.

2 And then I -- one other question would be,
3 are you guys -- you know, one of the things that we've
4 grappled with for the solar project in particular is
5 that these large eight-foot fences can be barriers to
6 wildlife movements, and they can also be potential
7 collision sites for, in particular, birds. And so I
8 don't know if you're looking at best management practice
9 for how to minimize those types of collisions. Thanks.

10 MR. BJORNSON: Yeah, thank you for the
11 questions. So on the survey work, we conducted surveys
12 at the site over the course of two years, 2019 and 2020
13 spring surveys, and conducted outreach to the local WDFW
14 folks who provided feedback on our survey protocol and
15 made sure that we were doing the appropriate work out
16 there.

17 In terms of sage grouse in particular, no
18 sage grouse were identified on the site during either
19 survey. And I don't think we anticipate -- we do not
20 anticipate at this time doing additional survey work,
21 and I encourage you to -- you know, all the survey -- or
22 the survey reports are included of course in the permit
23 as an attachment, I believe it's Attachment F.

24 And I would say -- do I want to say any more
25 on the surveys? Yeah, you know, different ground

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1 well. That's typically how it's -- how it's done.

2 MR. DENGEL: Thank you.

3 CHAIR DREW: Any other questions from
4 Councilmembers?

5 MR. LIVINGSTON: Yeah, Chair, this is Mike
6 Livingston.

7 CHAIR DREW: Go ahead.

8 MR. LIVINGSTON: So first I just wanted to
9 thank Blake and the team for the -- the consideration of
10 moving the site from that wet farther eastern location
11 to this one. From a Fish and Wildlife standpoint,
12 siting is the key for these projects. The more we can
13 get them away from impact wildlife habitat the better,
14 so appreciate that.

15 I wanted to also acknowledge the preliminary
16 work that is done on the rare plants and big game
17 habitat corridors. I'm curious if there's any
18 additional survey work intended to be done. Though the
19 likelihood is low, there's still a possibility given the
20 proximity of the site to the Yakima Training Center
21 where we do have one of our remaining sage grouse
22 populations left, there's some possibility that they're
23 occurring in the general area. So I'm curious if you're
24 planning on doing any more wildlife surveys. Ground
25 squirrels are another potential species of concern, jack

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1 squirrels, there were -- all the findings can be found
2 in that Attachment F.

3 In terms of the fence, yes, we also did
4 the -- we've discussed the fence design with WDFW as
5 well and have committed to raising the bottom by four
6 inches off the ground and also committed to not using
7 razor wire on the top.

8 And we do have some ongoing conversation
9 with WDFW in terms of rounding out the -- the mitigation
10 and making sure that the project minimizes impacts to be
11 least as possible. So we continue to look forward to
12 continue discussing those impacts and -- as we go
13 forward.

14 And I would also encourage, the habitat
15 mitigation memo is Attachment R to the application, and
16 that -- that has a kind of our assessment of where we're
17 at with mitigation at -- at this present time and
18 provides some of the other things that we've done for
19 mitigation tactics.

20 MR. LIVINGSTON: Thank you for those
21 responses. I appreciate that.

22 MR. BJORNSON: Thank you.

23 CHAIR DREW: Blake, I do have a question
24 too. In terms of the agricultural lands, do you know if
25 any of them are designated of long-term significance?

8 (Pages 29 to 32)

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<p style="text-align: right;">Page 33</p> <p>1 MR. BJORNSON: I believe in Yakima County, 2 all agricultural lands -- when they did the land use 3 planning, all agricultural lands have that designation. 4 They do not distinguish within the agricultural zoning 5 district. 6 CHAIR DREW: And can you explain what the 7 different kinds of agriculture that are currently 8 happening on this property are? 9 MR. BJORNSON: Yes. So the Meacham 10 property, which is the southernmost property, the one 11 that's adjacent to State Route 24, that is in the 12 Conservation Reserve Program, so it's been sitting 13 fallow and does not have any active agricultural 14 practices. 15 The Martinez property is routinely used for 16 grazing in the winter. As you can see in the -- in the 17 Attachment C, the landowner support letter, it doesn't 18 have very high value for them as a -- as winter habitat, 19 but -- or excuse me, as winter grazing, but it is used. 20 And you can see there's one particular portion that has 21 a bit heavier grazing usage that's in the Martinez 22 property that's south of the transmission line. But 23 otherwise, it's not used a lot, but it is used for 24 grazing. 25 CHAIR DREW: Thank you.</p>	<p style="text-align: right;">Page 35</p> <p>1 2023. 2 EFSEC is working to schedule the public 3 information meeting and land use hearing to be held on 4 the same day within 60 days of applicant receipt before 5 April 9th. These are anticipated to be virtual 6 meetings, or virtual meeting and hearing. 7 EFSEC is sending notification letters this 8 week to local and State agencies who have an 9 opportunity to appoint someone to sit on the Council. 10 EFSEC is also developing a project mailing list. People 11 can sign up for the project mailing list on the Horse 12 Heaven Project specific website. That's -- first go to 13 the EFSEC website and then you can scroll through the 14 facilities to Horse Heaven. 15 The Horse Heaven Project application 16 included a request for the expedited process, which has 17 a 120-day State Environmental Policy Act, otherwise 18 known as SEPA, review timeline. June 8th will be the 19 120 days. 20 As Kyle Overton previously presented, the 21 Horse Heaven Wind Farm Project is subject to the same 22 Washington Administrative Codes as the Goose Prairie 23 Solar Project. 24 Does the Council have any questions? 25 CHAIR DREW: Any questions at this point for</p>
<p style="text-align: right;">Page 34</p> <p>1 Other questions? 2 Okay. Hearing none, thank you very much for 3 your presentation and we will continue to -- the Staff 4 will work with you in terms of the review, and we will 5 also work to set up the informational meeting and the 6 land use consistency meeting in order to gather the 7 input from the public at that time. Thank you. 8 MR. BJORNSON: Great. Thank you so much. 9 CHAIR DREW: Moving on to Horse Heaven Wind 10 Project, Ms. Moon? 11 MS. MOON: Thank you, Chair Drew. On 12 February 8th, 2021, EFSEC received an application for a 13 site certification from Scout Clean Energy proposing the 14 construction and operation of the Horse Heaven Wind Farm 15 Project. The application for site certification, also 16 known as an ASC, proposes the construction of a 17 renewable energy generation facility that would have a 18 maximum nameplate energy generating capacity of up to 19 1,150 megawatts for a combination of wind and solar 20 facilities as well as battery energy storage systems, or 21 BESS. The proposed project is located in Benton County, 22 Washington, south of Kennewick. 23 According to the ASC if approved, the 24 applicant is anticipating commercial operation of the 25 first phase to be built by the end of calendar year</p>	<p style="text-align: right;">Page 36</p> <p>1 Ms. Moon? 2 Okay. Hearing none. 3 MS. MOON: Okay. We will now have a brief 4 project overview presentation by the Horse Heaven Wind 5 Farm Project applicant. 6 UNIDENTIFIED SPEAKER: Not hearing anything. 7 CHAIR DREW: Yes, we can't hear the 8 presenter yet. 9 MR. LANDESS: Hello. Can you all hear me 10 now? 11 CHAIR DREW: Yes, we can. Go ahead. 12 MR. LANDESS: Okay. Apologies for the 13 technical difficulties. Okay. Want to -- want to 14 discuss -- introduce Scout Clean Energy, give an 15 overview of our project team as well as the Horse Heaven 16 Project. We will also touch on components of the 17 environmental protections and reviews that you will find 18 in our application materials. I will close with a 19 summary of the community engagement that has been 20 conducted over the past year, and -- and also allow some 21 time for questions from Council or Staff at the end of 22 our presentation. 23 So Scout Clean Energy is a leading renewable 24 energy developer, owner, and operator. We have -- we 25 are headquartered in Boulder, Colorado, and have a local</p>

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<p>1 office here in the Tri-Cities. Scout was founded in 2 2016 but made up of a long-standing management team with 3 an extensive track record of developing utility scale 4 wind projects.</p> <p>5 Scout currently has a -- over a 6 3,000-megawatt portfolio that includes wind, solar, and 7 energy storage projects across 12 states. The most 8 recent Scout project to come online is our Bitter Ridge 9 Wind Farm, which is located in Jay County, Indiana. 10 That site began operations in October 2020.</p> <p>11 I'd also like to introduce the broader -- 12 broader project team and consultants that helped prepare 13 our application for site certification. Tetra Tech was 14 responsible for the environmental review analysis in 15 preparation of the application.</p> <p>16 West is our avian and bat study and 17 statistical analysis consultant.</p> <p>18 Westwood helped or assisted with our 19 preliminary engineering design and survey work.</p> <p>20 And HRA, or Historical Research Associates, 21 is our archaeological and cultural study consultant for 22 the project.</p> <p>23 Here's our presentation team. They're -- I 24 am Pat Landess and also Dave Kobus is the lead project 25 manager for the Horse Heaven Wind Farm. His experience</p>	<p>1 wind turbines plus a portion of the solar project.</p> <p>2 And then we're fortunate we have two planned 3 interconnections with the electrical grid. There is one 4 on the eastern side of the project near Interstate 82, 5 which runs north-south through the project area. And 6 then on the -- the west site control boundary, there's 7 also a planned interconnection there, both are on the 8 Bonneville system.</p> <p>9 Scout Clean Energy's been working to develop 10 a wind project in Benton County since 2016. In the 11 process, we've -- we've acquired assets as well as filed 12 for additional interconnection capacity that will allow 13 the addition of solar and battery storage components. 14 This allows us to scale the project up to 1,150 15 megawatts of renewable energy.</p> <p>16 The project will permit up to 244 wind 17 turbine generator locations with the exact model and -- 18 and precise corresponding locations to be determined 19 closer to construction, as it will be dependent on 20 available manufacturer production schedules and will be 21 selected through a competitive process.</p> <p>22 Combining wind, solar, and battery storage 23 as a hybrid system helps to mitigate one of the biggest 24 disadvantages of renewable power and that's in its 25 variability. Building these components at the same</p>
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<p>1 includes leading development of the Nine Canyon Wind 2 Farm, which is currently operating in Benton County, 3 Washington. Dave is a resident of Richland, Washington, 4 which is just a few miles from the proposed Horse Heaven 5 project site.</p> <p>6 Now, I would like to let Dave talk a little 7 bit and discuss more of the details about the Horse 8 Heaven project that is proposed for Benton County.</p> <p>9 MR. KOBUS: Thank you, Pat, and good 10 afternoon, everyone. I hope folks can hear me. As can 11 be seen on the slide, the Horse Heaven Wind Farm Project 12 will be located just south of the Tri-Cities. At its 13 closest point, it's approximately four miles 14 south/southwest of the city of Kennewick and as you can 15 see as well on the larger Tri-Cities urban area.</p> <p>16 To date, the company has substantial site 17 control in the area. We've got just over 70,000 acres 18 with wind energy lease and easement agreements with the 19 participating landowners. So the project area consists 20 primarily of private agricultural land what -- where 21 each turbine and associate access roads on average 22 affects only about a half acre from agricultural 23 production.</p> <p>24 There's also a few parcels of state school 25 trust land, which we have hopes to support up to ten</p>	<p>1 location can enhance grid reliability by providing 2 electrical generation during more hours of the day as 3 well as the ability to store power when it's needed the 4 most. Also, hybrid renewable energy resources in this 5 region have enhanced value due to generation peaks 6 coinciding with power demand peaks where one technology 7 can contribute during the [sound interference] of 8 another.</p> <p>9 So flexibility's key as depending on the 10 preferences of the eventual power purchaser of a power 11 sales agreement for the facility. The relative wind, 12 solar, battery storage ratios may change where 13 additional solar, battery storage is constructed with 14 correspondingly fewer wind turbines. This flexibility 15 also includes the potential for the project to be built 16 in phases and even have multiple offtakers.</p> <p>17 So Scout originally intended to pursue local 18 permitting throughout our development planning efforts 19 as wind, solar, and battery storage are allowable 20 conditional uses in Benton County. However, in -- in 21 recent months, the project size and scope have expanded 22 as well as the evolving challenges associated with 23 public meetings due to the pandemic all adding to the 24 environmental review complexity.</p> <p>25 We also appreciated that the EFSEC process</p>

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<p style="text-align: right;">Page 41</p> <p>1 ensures robust public involvement opportunities that we 2 believe match or exceed the local permitting process. 3 So the State process ensures that expert resources are 4 available to accomplish review without undue burden on 5 local agencies with limited resources. 6 We have met with Benton County staff and 7 officials multiple times throughout the course of our 8 development effort, and our team continues dialogue as 9 questions arise. And Benton County has been provided 10 the land use section of the application. Consistency 11 with local land use will be determined through the site 12 certification process. 13 I'd like to touch on components of the 14 environmental reviews that you will find in our 15 application materials. To give you a sense of the 16 natural environment within the project boundary area, 17 approximately 74 percent is agricultural land, primarily 18 dry land wheat farming, 11 percent is grassland, and 8 19 percent is shrub land. 20 Now, the shrub land I can further identify 21 that of the -- you know, high value of shrub land, 1 22 percent is sagebrush shrub-steppe in our micro-siting 23 corridors, and very little of it is impacted by solar. 24 In fact, less than .1 percent. 25 The list of studies have all been recently</p>	<p style="text-align: right;">Page 43</p> <p>1 point. 2 As I mentioned earlier, the majority of the 3 project site is extensively used for agriculture, but 4 regardless of the land use, cultural resource 5 investigations of all areas were completed and detailed 6 reports are available in the application along with 7 their findings. 8 Now, I will turn the presentation back over 9 to Pat to address community outreach, which certainly 10 has been challenging due to the recent gathering 11 restrictions in the state. 12 CHAIR DREW: There you are. 13 MR. LANDESS: Sorry. Thank you. Can you 14 hear me now? 15 UNIDENTIFIED SPEAKER: Yes. 16 MR. LANDESS: Thank you. 17 Thanks, Dave. 18 It's important for us to conduct meaningful 19 public engagement and certainly while safely weathering 20 the -- the pandemic. We're using a variety of online 21 tools to connect with residents and local stakeholder 22 groups at -- near the Horse Heaven Project. 23 In December, a public opinion survey was 24 conducted by EMC Research. Their study assessed Benton 25 County voter sentiment on renewable energy development</p>
<p style="text-align: right;">Page 42</p> <p>1 concluded and are in the application materials. The 2 wildlife studies were conducted over the past three 3 years. 4 Now, our review also considered 5 environmental health impacts, which includes such 6 factors as the aesthetics, ambient noise, and shadow 7 flicker, which you can see a bit there shown on the 8 slide. Setbacks are established for statutory criteria 9 as well as industry standards. 10 Visual simulations have also been developed 11 based at numerous viewpoints in the surrounding area. 12 The view that you see here is -- is from Clodfelter Road 13 looking southeast. So on the inset, you can kind of get 14 oriented how the -- the photo was taken relative to the 15 full layout of -- of the wind turbine site. 16 For areas with broad vistas such as this, 17 wind energy projects can result in change to the 18 landscape. You know, you're going to see them. But 19 participating landowners will experience a very small 20 impact on the actual use of their land. 21 So in this region, wind turbines must be 22 placed in the most windy sites, which are higher in 23 elevation so they'll occupy ridge lines like you see 24 often around the area. Consequently, they will be 25 visible to a varying extent depending on your vantage</p>	<p style="text-align: right;">Page 44</p> <p>1 broadly as well as Horse Heaven Project specifically. 2 The results of that survey are detailed in our 3 application materials. 4 I also wanted to touch on the supplemental 5 information that we'll be filing as part of our 6 application for site certification with the Council once 7 it's completed. The -- the two main forthcoming 8 documents are the ambient noise monitoring report as 9 well as the habitat mitigation plan. 10 And to wrap up now, appreciate the -- the 11 time and would like to answer -- answer any questions 12 that Council or Staff may -- may have after our 13 introduction. 14 CHAIR DREW: Thank you to both of you. My 15 question is about the agricultural use of the property, 16 and I understand agricultural use with wind is somewhat 17 different than solar. You are planning both activities. 18 Are the lands considered to be -- the agricultural lands 19 long-term -- of long-term significance and what is your 20 thought about the continued use for agriculture? 21 MR. KOBUS: Yes, appreciate the question, 22 Chair Drew. All of the land that's within the area of 23 site control is GMA ag zoned. And so, you know, as I 24 mentioned, the -- the way the -- the land is utilized, 25 it's primarily dry land wheat. Where the solar panels</p>

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<p style="text-align: right;">Page 45</p> <p>1 will be placed will -- will cause a change in the -- the 2 use of the land as the solar panels will take it out of 3 any agricultural production. And the intention is to 4 reseed the areas where there's -- the solar panels will 5 be with native grasses. 6 CHAIR DREW: Thank you. And so do you see 7 some ongoing participation outside of the project exact 8 footprint in terms of the lease land for that dry land 9 agriculture? That's kind of the question I was after. 10 MR. KOBUS: Yeah, wherever the wind turbines 11 are placed, there will be a, you know, small impact, 12 approximately a half acre per wind turbine. And so 13 those agricultural activities will continue. In fact, 14 the farmers generally appreciate the additional roads as 15 that helps them in their farming operations as well. 16 In -- in the solar areas, they will be 17 fenced as you've heard previously, but we'll work with 18 the services to make sure that that fencing is, you 19 know, adequate for safety of the project, but, you know, 20 minimizes the impact environmentally. 21 CHAIR DREW: Thank you. 22 Are there other questions from 23 Councilmembers? 24 MR. DENGEL: This is Rob Dengel with 25 Ecology. I have a couple of questions I would like to</p>	<p style="text-align: right;">Page 47</p> <p>1 their decision? 2 MR. KOBUS: That's correct. 3 CHAIR DREW: Thank you. 4 MR. DENGEL: Just a few other quick 5 questions here, and that is, the energy production on 6 the turbines, I couldn't quite find it, but it looks 7 like it's 350 megawatts; is that right? It's kind of 8 the vast majority of the energy production coming from 9 solar at 6,570 megawatts. 10 MR. KOBUS: You know, I -- I'm not sure the 11 numbers you're referring to, but suffice it to say that 12 the maximum number of turbines that we could construct 13 is -- is 244, and if I recall correctly, that equates to 14 about 650 megawatts production from -- from the wind 15 turbines. So the remaining 500 megawatts would be 16 the -- the potential of solar if we have that balance of 17 wind and solar desired by our offtakers. 18 But, you know, as I mentioned, the number of 19 wind turbines could be fewer if we desire more solar 20 associated with the project, but our nameplate limit 21 will be 1150 megawatts. 22 MR. DENGEL: Okay. Thank you. That's 23 useful. Apologize. Looks like the number I cited was 24 the average. So yeah, okay. So all right. So makes a 25 lot more sense.</p>
<p style="text-align: right;">Page 46</p> <p>1 ask. 2 So a couple questions on the project, nature 3 of the project, one thing I couldn't find in any of the 4 materials is whether or not you already had leases to 5 cover the 35-year -- -year useful life of all the 6 equipment or how the ownership -- because my 7 understanding is that there are multiple landowners 8 involved in this project. If you can speak to that, 9 please. 10 MR. KOBUS: Yes, appreciate the question. 11 This is Dave Kobus with Scout. We have almost all of 12 the leases executed. We certainly have commitments from 13 all of the landowners within that site control, you 14 know, at least verbally committed. The one area where 15 we may have to rely on letters of consent is with the 16 State lands where the Department of Natural Resources, 17 you know, will depend on the -- the SEPA evaluation as 18 part of our application to conclude their efforts in 19 their leasing activities. 20 But they have indicated that they are 21 supporting our wind development parcels as well as the 22 solar as well as the associated right-of-way that will 23 be needed. 24 CHAIR DREW: So if I could follow up on 25 that. So DNR is looking to our SEPA process to inform</p>	<p style="text-align: right;">Page 48</p> <p>1 And then my last question is regarding the 2 bird mitigation. I was looking over the SEPA documents, 3 can you just kind of describe at a high level what's 4 done on the turbine standpoint for mitigation? I had a 5 difficult time finding anything specific. 6 MR. KOBUS: Well, as -- as I recall related 7 to turbine placement, we will have the standard setbacks 8 that, you know, are associated with -- with the zoning 9 for the property. We will also have setbacks associated 10 with wildlife such as nesting areas. I mean, one that 11 comes to mind is ferruginous hawk nesting areas. 12 There's a standard setback that -- that we would use 13 from those. 14 So, you know, other than specific identified 15 locations, it's pretty much the -- going to be the 16 standard protocol in the wind industry guidelines. 17 MR. DENGEL: Thank you. 18 MS. KELLY: Chair -- Chair Drew, this is 19 Kate Kelly. 20 CHAIR DREW: Go ahead. 21 MS. KELLY: I just had a question about the 22 battery storage. Can you -- can you talk a little bit 23 about what that might look like or how that would work? 24 MR. KOBUS: Yeah, the -- the best way to 25 describe it is the -- the battery storage would come</p>

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<p>1 in -- in modular-type units, you know, similar to what 2 you saw earlier relative to inverters for the solar 3 project. But these -- these modular units would be 4 installed on -- on concrete pads and they're -- they're, 5 you know, kind of like a shipping container, and then 6 there would be the -- the cooling systems that would be 7 required would also be on the end of the units and then 8 they would be stacked -- not stacked but side by side 9 on -- on a footprint close to where the collector 10 substations would be for the project.</p> <p>11 And so each battery storage container for 12 the technology we're currently looking at is about three 13 megawatts per container. So if you had 150 megawatts, 14 of course there -- you know, there would be 50 15 containers that would be sited.</p> <p>16 MS. KELLY: And so the -- the scope of the 17 how many containers there are and what they look like is 18 conditioned on what kind of deals you reach with folks 19 who need the power?</p> <p>20 MR. KOBUS: Yeah, the way, you know, it will 21 work is we will, you know, bid the project into requests 22 for proposal of processes, and we'll identify an 23 offering, you know, that we believe is consistent 24 with what the request for proposals are looking for, and 25 then we'll negotiate with the interested party. They</p>	<p>1 point of clarification that, yeah, whatever we build 2 would -- would be within the footprint we've identified 3 in the application. So in other words, we've -- we've 4 identified the most impactful case and -- and may end up 5 scaling back from there.</p> <p>6 Also with -- with the battery storage, it's 7 not considered generation. So, you know, when we speak 8 1150 megawatts as the nameplate capacity of the project, 9 that's not counting the -- you know, the two 150 10 megawatt potential battery storage systems. Hope that 11 clears it up.</p> <p>12 MS. KELLY: Thank you. That's helpful.</p> <p>13 CHAIR DREW: Any other questions from 14 Councilmembers?</p> <p>15 MR. LIVINGSTON: Yeah, Chair, this is Mike 16 Livingston. I got a -- I got a few.</p> <p>17 CHAIR DREW: Go ahead.</p> <p>18 MR. LIVINGSTON: So one thing that I -- I 19 kind of dove in a little bit into the -- the West 20 Incorporated report, noticed the timeline of the -- the 21 wildlife surveys that had been completed, they're two to 22 three years old. I don't know if there's more continued 23 surveys going on that will lead up to the final 24 decisions for siting of specific turbines.</p> <p>25 Dave, you mentioned the ferruginous hawk.</p>
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<p>1 may say that, you know, they -- they don't need battery 2 storage, all they want is wind. They may say that they 3 want the hybrid facility that -- that has wind and 4 storage but no battery. Or they could, you know, 5 identify needing battery and -- and not so much solar.</p> <p>6 So it will really be a negotiation process 7 to refine at the end of the day what has the greatest 8 value for the interested offtakers.</p> <p>9 MR. LANDESS: And if I may just add a couple 10 notes, as it's laid out in our -- our application for 11 all of the different resource analyses, it's -- it's -- 12 we're looking at the maximum, you know, impacts of the 13 build-out. So it's -- it's as if -- the resource 14 analyses are completed as if all or, you know, both 150 15 megawatt battery storage systems at, you know, either 16 projects collector substation location would be 17 constructed and -- and under operations.</p> <p>18 CHAIR DREW: So our -- our process would be 19 to review the application, and then pending the outcome 20 of that process once that's completed, if it's a 21 positive outcome, then the negotiations would be under 22 that overall footprint?</p> <p>23 MR. LANDESS: That's correct.</p> <p>24 CHAIR DREW: Okay. Thank you.</p> <p>25 MR. KOBUS: Yes, and just -- just another</p>	<p>1 It's currently a State-threatened species, and we are 2 under current public review for a potential 3 recommendation to our Commission to uplift endangered -- 4 State-endangered, so that species is really kind of 5 imperilled. And Benton and Franklin Counties are like 6 the, if you will, the stronghold for the species. So 7 there's -- there's some real concern there that we want 8 to make sure that siting is done properly for that 9 particular species.</p> <p>10 So I wanted to know -- and I've got some 11 other questions, but I want to know, are there 12 additional update surveys planned, because ferruginous 13 hawk in particular will move around from different 14 territories, and so it will be important to note where 15 they are when you are making these decisions.</p> <p>16 MR. KOBUS: Appreciate the question, Mike.</p> <p>17 At this point, we do not plan any additional surveys. 18 The -- you know, we had the two-year baseline survey, 19 you know, relative to standard protocols. And then as 20 we expanded the site, we did an additional one-year of 21 large bird surveys on the eastern side of the project.</p> <p>22 But, you know, we do have a bird and bat 23 conversation strategy that -- that will be a living 24 document and, you know, we will work with services and 25 adapt as necessary.</p>

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<p style="text-align: right;">Page 53</p> <p>1 MR. LIVINGSTON: Okay. Thank you. And then 2 one other wildlife-centered question, and you're 3 probably aware of this, the snow geese numbers in -- 4 particularly in the wintertime have just been really 5 increasing in that area. They spend a lot of time on 6 the wheat fields and then further down onto the Columbia 7 River. And so that's something to keep in mind. 8 They're not an imperilled species and in some -- some 9 situations they can be at a nuisance level on the 10 breeding grounds, but they are economically important 11 both from a hunting as well as a wildlife watching 12 perspective. So I think that'll be an important species 13 to keep in mind as you're doing your siting decisions as 14 well. 15 And then finally, and I'm going to geek out 16 for a second, and just note that in the West report, 17 there were five observations of Washington ground 18 squirrels, which to my knowledge don't occur in Benton 19 County. That would be Townsend's. So I think that 20 would be an important thing for you guys for your 21 records to make sure that you get that -- that 22 corrected. 23 And with that, Chair, I'm done with my 24 questions and comments. 25 CHAIR DREW: Thank you.</p>	<p style="text-align: right;">Page 55</p> <p>1 order to have the first comment -- public comment period 2 and the land use consistency hearing, so we're -- we're 3 on that timeline, but that doesn't mean we won't be 4 asking for additional information. And I'll take 5 whoever it is that wanted to comment on it as well. Was 6 that someone from Scout? 7 MS. KELLY: Chair, this is Kate. That -- 8 that answered my question. So thank you both very much. 9 CHAIR DREW: Okay. Thank you. 10 Are there additional questions from 11 Councilmembers? 12 Thank you very much for your presentation, 13 and we look forward to getting additional information as 14 we move forward. 15 Again, for those of you who are 16 participating on this call in terms of listening or 17 viewing it, this will be -- the applications are posted 18 on our site, and there are opportunities for you to sign 19 up on mailing lists, which are electronic as well, and 20 to continue to get information on the project. And we 21 look forward to hearing from you in our future meetings 22 for public comment. So appreciate that. 23 We're moving on now to the revised third 24 quarter cost allocation, Ms. Bumpus. 25 MS. BUMPUS: Yes, thank you. Good</p>
<p style="text-align: right;">Page 54</p> <p>1 Any other questions from Councilmembers? 2 MS. KELLY: Chair, this is Kate Kelly again. 3 They -- at the end of their presentation, there was talk 4 about additional documents that were being produced. 5 Does -- does that mean the application isn't complete 6 right now or -- until we receive those or are those just 7 part of the ongoing process? 8 CHAIR DREW: I will ask Staff to answer 9 that. Ms. Moon or Ms. Bumpus? 10 MS. BUMPUS: Hi, Chair Drew. This is Sonia 11 Bumpus. So the application is being reviewed for 12 completeness, and those reports are items that we would 13 need to complete the reviews. So we do see those as 14 pieces of information that are needed to make the 15 application complete, but we're also reviewing 16 everything else we have so that we can develop a 17 comprehensive list of questions and things that we might 18 need just clarified to put together to send to Scout 19 Clean Energy. 20 CHAIR DREW: And that's -- 21 MS. BUMPUS: Does that help answer the 22 question? 23 CHAIR DREW: The -- just a second. And 24 that's common in terms of even though we've received the 25 application, we already start that 60-day period in</p>	<p style="text-align: right;">Page 56</p> <p>1 afternoon, Chair Drew and Councilmembers. This is Sonia 2 Bumpus for the record. We have done our third quarter 3 cost allocation, but with the two new projects that 4 we've received, Goose Prairie in January and Horse 5 Heaven Wind Farm in February, we've needed to update our 6 cost allocation. So this cost allocation that you're 7 seeing in your packets here is for January 19th, that's 8 when it begins, incorporates the Goose Prairie Solar 9 Project into the cost allocations. So I will just very 10 quickly go through these. 11 For Kittitas Valley Wind Farm, 8 percent; 12 Wild Horse, 8 percent; Columbia Generating Station is 24 13 percent; Columbia Solar, 8 percent; WNP-1, 3 percent; 14 Whistling Ridge, 3 percent; Grays Harbor 1&2, 13 15 percent; Chehalis, 12 percent; Desert Claim Wind Power 16 Project, 8 percent; Grays Harbor 3&4, 4 percent; and 17 Goose Prairie, 9 percent. 18 So this cost allocation became effective 19 January 19th when the new application was received by 20 Goose Prairie. In February we received the -- February 21 8th to be precise -- the application for site 22 certification for the Horse Heaven Wind Farm. 23 We also have another change, as of February 24 18th, two days from now, the Grays Harbor Energy Site 25 Certification Agreement for Units 3 and 4 will be</p>

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1 expiring. So for the cost allocation that you are
2 looking at now that begins February 8th, it removes the
3 portion that Grays Harbor Energy Units 3 and 4 would
4 typically carry, and it shifts those costs and then it
5 also adds in Horse Heaven Wind Farm. So I'll read these
6 percentages off.

7 For Kittitas Valley Wind Power Project, 7
8 percent; Wild Horse, 7 percent; Columbia Generating
9 Station, 24 percent; Columbia Solar, 8 percent; WNP-1,
10 3 percent; Whistling Ridge, 3 percent; Grays Harbor 1&2,
11 12 percent; Chehalis, 12 percent; Desert Claim Wind
12 Power Project, 6 percent; Grays Harbor Energy 3&4 is
13 reduced to 0 percent; Goose Prairie, 9 percent; and
14 Horse Heaven, 9 percent.

15 And these are going to be our cost
16 allocation percentages until March 31st, the end of the
17 quarter for fiscal year 2021. Are there any questions
18 for me?

19 CHAIR DREW: Thank you for that. We have a
20 few changes going on, so appreciate that we're keeping
21 up to date with our cost allocation, and thank you for
22 your presentation.

23 We are at the end of our meeting for today,
24 our agenda, so thank you all for your participation, for
25 the presentations, for the questions, and we look

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C E R T I F I C A T E

3 STATE OF WASHINGTON
4 COUNTY OF THURSTON

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.



13 Tayler Garlinghouse
14 Tayler Garlinghouse, CCR 3358

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1 forward to a busy year. Our meeting is adjourned.
2 (Adjourned at 2:58 p.m.)
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15 (Pages 57 to 59)

EFSEC Monthly Council Meeting – Facility Update Format

Facility Name: Kittitas Valley Wind Power Project

Operator: EDP Renewables

Report Date: March 1, 2021

Reporting Period: February 2021

Site Contact: Eric Melbardis, Sr Operations Manager

Facility SCA Status: Operational

Operations & Maintenance (only applicable for operating facilities)

- Power generated: 20,611 MWh
 - Wind speed: 4.1 m/s
 - Capacity Factor: 30.43%
-

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: March 5, 2021
Report Period: February 2021
Site Contact: Jennifer Diaz
SCA Status: Operational

Operations & Maintenance

February generation totaled 78,372 MWh for an average capacity factor of 42.78%.

Environmental Compliance

Nothing to report.

Safety Compliance

No lost-time accidents or safety injuries/illnesses.

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: March 1, 2021
Reporting Period: February 2021
Site Contact: Jeremy Smith
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.
 - 145,748 MW-hrs generated in January for a year-to-date 323,131 MW-hrs and a capacity factor of 42.71%.
-

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.
 - None.
- Brief list of reports submitted to EFSEC during the monthly reporting period.
 - None

Safety Compliance

- Safety training or improvements that relate to SCA conditions.
 - Zero injuries this reporting period and a total of 2,040 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.
 - No issues or updates.

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).
 - [Nothing to report.](#)
- Public outreach of interest (e.g., schools, public, facility outreach).
 - [Nothing to report.](#)

Respectfully,



Jeremy Smith – P22582
Environmental Analyst
Chehalis Generation Facility

EFSEC Monthly Council Meeting – Facility Update

Facility Name: Grays Harbor Energy Center

Operator: Grays Harbor Energy LLC

Report Date: March 16, 2021

Reporting Period: February 2021

Site Contact: Chris Sherin

Facility SCA Status: Operational

Operations & Maintenance

- GHEC generated 226,847MWh during the month and 501,683MWh YTD.

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)
- 2020 Annual Emissions Inventory Report
- 2020 Annual Tier II Emergency and Hazardous Chemical Inventory

Safety Compliance

-None.

Current or Upcoming Projects

-Installation of AGP on GT1 & GT2 spring 2021.

Other

-Ongoing COVID-19 mitigation efforts at the site.

-

EFSEC Monthly Council Meeting – February 2021

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

Operator: **Energy Northwest**

Report Date: **March 4, 2021**

Reporting Period: **February 2021**

Site Contact: **Mary Ramos**

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

CGS Net Electrical Generation for February 2021: **768,461 MW-Hrs**

Environmental Compliance

On 2/18/2021, Energy Northwest (EN) submitted comments regarding the draft Radioactive Air Emissions License (RAEL) for Columbia Generating Station (CGS). EN is coordinating with EFSEC to discuss the comments with Washington State Department of Health.

During the week of February 22, the Washington State Fire Marshal's office conducted an inspection of EN's Industrial Development Complex and non-power block buildings at CGS. The inspection scope included a review of 2019 open actions and the 2020 annual inspection.

Current or Upcoming Projects

No updates.

Other

Columbia Generating Station's next refueling and maintenance outage is scheduled to begin on May 8, with a target duration of 40 days. The entire site shifts focus on the outage and pre-outage work begins to ramp up starting in mid-March.

Desert Claim Wind Power Project

March 2021 project update

[Place holder]

Columbia Solar Project

March 2021 project update

[Place holder]

Goose Prairie Solar Project

March 2021 project update

[Place holder]

Horse Heaven Wind Project

March 2021 project update

[Place holder]