

DOCKETED

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DOCUMENTS ADDED TO THE ADMINISTRATIVE RECORD

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From: Gevorgyan, Sara@Waterboards [Sara.Gevorgyan@Waterboards.ca.gov]
Sent: 11/22/2024 2:31:39 PM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: Walters, Anne@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=579aa283bb684261bda819d689971066-Waterboards]; Yang, Houa@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5419654dceb94cec9fcae28783557934-Waterboards]; WB-RB5 CIWQS Program Support [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fe8cd26ffb1545f4a9fd70195ddfc6f-RB5CIWQSPro]; Tadlock, Stephanie@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8c816f7cdb324c09b5cbd2d6ecf38a6a-Waterboards]; Abulaban, Abdel-Karim@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c1ff1d38281a4068b2708271d22c0d94-Abulaban, A]; Ackerman, James@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3cc35de240cf4253af9cc7d3d2cbb643-Ackerman, J]
Subject: AB 205 OPT-IN Corby Battery Energy Storage System Project (24-OPT-05)
Attachments: Corby Battery Energy Storage System Project 24 OPT 05_final.pdf

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Hello,
Please see the attached AB 205 opt-in letter for Corby Battery Energy Storage System Project (24-OPT-05).

Thank you for your time

Sara Gevorgyan
Environmental Scientist
Central Valley Regional Water Quality Control Board
401 Water Quality Certification and Dredging Unit
11020 Sun Center Dr. Suite 200
Rancho Cordova, CA 95670
Work Phone: 916-464-4710
sara.gevorgyan@waterboards.ca.gov



Central Valley Regional Water Quality Control Board

21 November 2024

Renee Longman
California Energy Commission
715 P Street
Sacramento, CA 95814
Renee.Longman@Energy.ca.gov

COMMENTS ON AB 205 OPT-IN APPLICATION FOR CERTIFICATION, CEC DOCKET NUMBER 24-OPT-05, CORBY ENERGY STORAGE, LLC, CORBY BATTERY ENERGY STORAGE SYSTEM PROJECT, SOLANO COUNTY

As per the provisions of the Public Resources Code section 25545.5 Coordination Plan developed between the California Energy Commission and the California State Water Resources Control Board and California Regional Water Quality Control Boards, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has reviewed Corby Energy Storage, LLC's application (Application) for certification of the Corby Battery Energy Storage System Project (Project) proposed in Solano County.

Corby Energy Storage, LLC (Applicant) proposes to construct, own, and operate the Corby Battery Energy Storage System (BESS). The 40.3-acre Project will include a 300-megawatt (MW), 1,200-megawatt hour (MWh) battery energy storage system, a project substation, inverters, and other ancillary facilities, such as access roads, stormwater retention basins, storage containers, and a supervisory control and data acquisition system.

The Project will connect to the Pacific Gas and Electric (PG&E) Vaca-Dixon Substation, northwest of the Project site and across Interstate 80 (I-80), using an approximately 1.1-mile-long, 230-kilovolt (kV) generation tie (gen-tie) line, portions of which will be installed overhead and underground. The underground portions of the gen-tie line will run east-west, parallel to and crossing Kilkenney Road, either within acquired easements on adjacent parcels (Underground Route Option #1) or within the Kilkenney Road right-of-way (Underground Route Option #2). The overhead portions will include two structures on the Project site, four structures between Kilkenney Road and I-80 on private land owned by the Applicant, and up to four structures north of I-80 on PG&E-owned property adjacent to the Vaca-Dixon Substation, for a total of up to ten overhead gen-tie structures.

MARK BRADFORD, CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

11020 Sun Center Drive #200, Rancho Cordova, CA 95670 | www.waterboards.ca.gov/centralvalley

CORBY0000002

The Project is located in Solano County along I-80 between the towns of Vacaville and Dixon, California at approximate latitude 38.39246° and longitude -121.90747°. The proposed Project site is currently used as agricultural land for row crops. The surrounding land is also in agricultural use, including orchards to the south, irrigated pastures to the east and west, and rural residential use to the north.

An Aquatic Resources Delineation Report was included in Appendix 4.4-D of the Application and identified potentially jurisdictional aquatic resources within the Project study area, including an intermittent riverine feature, a basin, ditches, and seasonal wetlands.

Based on the Application and the project description, the following permits may be required from the Central Valley Water Board:

- Clean Water Act (CWA) Section 401, Water Quality Certification;
- Waste Discharge Requirements for the Discharge of Dredged or Fill Material to Waters of the State;
- Coverage under National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities (Order WQ 2022-0057-DWQ).

As per Public Resources Code section 25545.5, subdivision (d)(2), the Central Valley Water Board is required to take final action on the opt-in facility within 90 days after the certification of the final environmental impact report (EIR) by the California Energy Commission, provided that Corby Energy Storage, LLC has filed a complete application with the Central Valley Water Board prior to certification of the Final EIR. Additionally, applicable permits must be obtained prior to commencement of construction activities.

Clean Water Act (CWA) Section 401, Water Quality Certification

The Central Valley Water Board has regulatory authority over wetlands and waterways under the Federal Clean Water Act (CWA) and the California Water Code, Division 7 (CWC). Discharge of dredged or fill material to waters of the United States requires a CWA Section 401 Water Quality Certification from the Central Valley Water Board.

Section 401 Certifications are issued in combination with CWA Section 404 Permits issued by the Army Corps of Engineers. Project activities that may require a section 401 Water Quality Certification include any modifications to these waters, such as the replacement or installation of culverts and/or low water stream crossings, stream bank modifications, filling of wetlands, etc. Steps must be taken to first avoid and minimize impacts to these waters, and then mitigate for unavoidable impacts.

Isolated Wetlands and Other Waters Not Covered by the Federal Clean Water Act

Some wetlands and other waters are considered "geographically isolated" from navigable waters and are not within the jurisdiction of the Clean Water Act. (e.g., isolated wetlands, vernal pools, etc.). If the U.S. Army Corps of Engineers determines that isolated wetlands or other waters exist at the project site which are not federally jurisdictional, the discharge of dredged or fill material to these waters may require either individual or general waste discharge requirements from the Central Valley Water Board.

Any person discharging dredged or fill material to waters of the State must file a report of waste discharge pursuant to Sections 13376 and 13260 of the California Water Code. Both the requirements to submit a report of waste discharge and apply for a Section 401 Water Quality Certification and/or Waste Discharge Requirements may be met using the same application form, found at Water Boards 401 Water Quality Certification and/or WDRs Application

(https://www.waterboards.ca.gov/water_issues/programs/cwa401/#resources).

This link includes the application materials and guidance documents regarding the required information for a complete application.

Corby BESS Project Application Data Deficiencies [Application Appendix B (g)(14)(A)(i)]:

- Section 401/WDRs application
- An aquatic resource delineation report verified by U.S. Army Corps of Engineers, if verification is required by the Corps;
- A description of the waters proposed to be impacted by the project including the quantity of impacts to waters proposed to receive a discharge of dredged or fill material at each location rounded to at least the nearest one-hundredth (0.01) of an acre and nearest linear foot, and cubic yards of fill.
- A compensatory mitigation plan for permanent physical loss and permanent ecological degradation of a water of the state. The plan shall comport with State Water Resources Control Board's Supplemental Dredge or Fill Guidelines, Subpart J. A link is provided: State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State (ca.gov) (https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/2021/procedures.pdf)

NPDES General Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities (CGP)

Construction activity resulting in a land disturbance of one acre or more must obtain coverage under the CGP, including, but not limited to, clearing, grading, grubbing, or excavation. Project activities that may require coverage under the CGP include the construction of new access roads, widening of existing access roads, and clearing and/or grading activities for staging/laydown areas, equipment storage/maintenance

areas, and work areas around each turbine. The project must be conditioned to implement stormwater pollution controls during construction and post-construction as required by the CGP. To apply for coverage under the CGP, the Legally Responsible Person (LRP) for the project must submit Permit Registration Documents electronically prior to construction. Detailed information on the CGP can be found on the State Water Board website: Construction Stormwater General Permit Order WQ 2022-0057-DWQ (https://www.waterboards.ca.gov/water_issues/programs/stormwater/construction/general_permit_reissuance.html).

This link includes the application materials and guidance documents regarding the required information for a complete application.

Corby BESS Project Application Data Deficiencies [Application Appendix B (g)(14)(A)(ii)]:

- Notice of Intent to request coverage under the CGP, including a Risk Level Determination, submitted through the State Water Board Stormwater Multiple Application and Report Tracking System (SMARTS). Link to SMARTS website: Water Boards Storm Water Multiple Application and Report Tracking System (<https://smarts.waterboards.ca.gov/smarts/faces/SwSmartsLogin.xhtml>);
- Site Drawings and maps of areas requiring CGP coverage;
- Construction Stormwater Pollution Prevention Plan (SWPPP) developed by a Qualified SWPPP Developer (QSD).

If you have any questions or comments regarding this matter, please contact Sara Gevorgyan at (916) 464-4710 or by email at Sara.Gevorgyan@waterboards.ca.gov.

Anne Walters
Digitally signed by Anne Walters
Date: 2024.11.22 13:34:54 -08'00'
Water Boards

Patrick Pulupa
Executive Officer

cc: [Via email only]

Abdel-Karim Abulaban
Unit Supervisor
California Energy Commission
Abdel-Karim.Abulaban@energy.ca.gov

James Ackerman
Engineering Geologist
California Energy Commission
James.Ackerman@energy.ca.gov

From: Blinn, Brenda@Wildlife [Brenda.Blinn@wildlife.ca.gov]
Sent: 10/2/2024 3:03:48 PM
To: Omercajic, Nadan [Nadan.Omercajic@nexteraenergy.com]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Watson, Carol@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84e32d50c7dc47d89812b468a50090ed-Watson, Car]
CC: Lawrence, Craig [Craig.Lawrence@nexteraenergy.com]; Sinclair, Crystal@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=209edf346f1c429eb714c8c824e6da65-WildlifeCry]; Quillman, Gabriele@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=925c6fc2f40348f4b488347752471ba3-WildlifeGab]; Grefsrud, Marcia@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=76704dafcdd74abd91fec354bda4c0ee-WildlifeMar]; Urry, Doug [doug.urry@tetrattech.com]
Subject: RE: Corby Energy Storage Project - SWHA Nest Coordination
Attachments: Corby - Proposed SWHA Measures_09162024.pdf

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Carol- please see the attached Swainson's hawk document with proposed measures as discussed during the meeting today.

Please let me know if you would like to discuss further.

Regards,

Brenda Blinn
Senior Environmental Scientist (Supervisory)
California Department of Fish and Wildlife
Bay Delta Region
Habitat Conservation Program
Renewable Energy and Water Infrastructure Unit
Tel (cell): 707-339-0334

From: Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>
Sent: Monday, September 23, 2024 10:57 AM
To: Blinn, Brenda@Wildlife <Brenda.Blinn@wildlife.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Cc: Lawrence, Craig <Craig.Lawrence@nexteraenergy.com>; Sinclair, Crystal@Wildlife <Crystal.Sinclair@wildlife.ca.gov>; Quillman, Gabriele@Wildlife <Gabriele.Quillman@wildlife.ca.gov>; Grefsrud, Marcia@Wildlife <Marcia.Grefsrud@wildlife.ca.gov>; Urry, Doug <doug.urry@tetrattech.com>
Subject: RE: Corby Energy Storage Project - SWHA Nest Coordination

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Hi Brenda,

I am following up on our previous conversation RE: the SWHA nest next to the Vaca-Dixon substation. As promised, please find attached our applicant proposed measures that we plan to include in our Opt-In application to the CEC.

After consulting with several biologists both internally and on the consultant side, we believe we can avoid impacts to the nest / species through constructing towers and energizing the line outside of Nesting / Breeding Season. We have also provided measures that will help protect avian species during operations.

CORBY0000006

Please let me know if you have any questions or comments. Thanks!

Nadan Omercajic | Environmental Project Manager
NextEra Energy Resources, LLC
One California Street
San Francisco, CA 94111
Mobile: (415) 770-8214
Nadan.Omercajic@NextEraEnergy.com



From: Blinn, Brenda@Wildlife <Brenda.Blinn@wildlife.ca.gov>
Sent: Wednesday, August 7, 2024 8:54 AM
To: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>
Cc: Lawrence, Craig <Craig.Lawrence@nexteraenergy.com>; Sinclair, Crystal@Wildlife <Crystal.Sinclair@wildlife.ca.gov>; Quillman, Gabriele@Wildlife <Gabriele.Quillman@wildlife.ca.gov>; Grefsrud, Marcia@Wildlife <Marcia.Grefsrud@wildlife.ca.gov>
Subject: RE: Corby Energy Storage Project - SWHA Nest Coordination

Hi All- I'm in a full day meeting on Monday, the 12th but am available Tuesday 1-2:30, Thursday 1:30-2:30, but only Friday after 2pm. The preferred day/time would be Tuesday 1-2:30 to accommodate all DFW staff.

Thanks,

Brenda

From: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Sent: Wednesday, August 7, 2024 8:16 AM
To: Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>; Blinn, Brenda@Wildlife <Brenda.Blinn@wildlife.ca.gov>
Cc: Lawrence, Craig <Craig.Lawrence@nexteraenergy.com>; Sinclair, Crystal@Wildlife <Crystal.Sinclair@wildlife.ca.gov>; Quillman, Gabriele@Wildlife <Gabriele.Quillman@wildlife.ca.gov>
Subject: RE: Corby Energy Storage Project - SWHA Nest Coordination

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Hi Nadan and Brenda –

I will be on vacation next week but would ask one of CEC's biologists to attend. Looks like our best chances for a meeting are Monday and Tuesday, 1-2:30, Thursday 10:30-2:30, and Friday (no constraints prior to 2:30).

Thanks,
Eric



Eric Knight

Manager
Siting & Environmental Branch
Siting, Transmission & Environmental Protection Division
California Energy Commission
(916) 591-9931

From: Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>

Sent: Wednesday, August 7, 2024 8:05 AM

To: Blinn, Brenda@Wildlife <Brenda.Blinn@wildlife.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Cc: Lawrence, Craig <Craig.Lawrence@nexteraenergy.com>; Sinclair, Crystal@Wildlife <Crystal.Sinclair@wildlife.ca.gov>; Quillman, Gabriele@Wildlife <Gabriele.Quillman@wildlife.ca.gov>

Subject: RE: Corby Energy Storage Project - SWHA Nest Coordination

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Hi Brenda,

Hope you are having a good week. Following up on this thread – do you and your team have availability next week (week of 8/12) to discuss the Corby project?

Thanks,

Nadan Omercajic | Environmental Project Manager
NextEra Energy Resources, LLC
One California Street
San Francisco, CA 94111
Mobile: (415) 770-8214
Nadan.Omercajic@NextEraEnergy.com



From: Omercajic, Nadan

Sent: Thursday, July 25, 2024 9:30 AM

To: Blinn, Brenda@Wildlife <Brenda.Blinn@wildlife.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Cc: Lawrence, Craig <Craig.Lawrence@nexteraenergy.com>; Sinclair, Crystal@Wildlife <Crystal.Sinclair@wildlife.ca.gov>; Quillman, Gabriele@Wildlife <Gabriele.Quillman@wildlife.ca.gov>

Subject: RE: Corby Energy Storage Project - SWHA Nest Coordination

Thanks Brenda, looking forward to meeting you and the rest of the team!

@Knight, Eric I know we briefly discussed the SWHA at the Vaca-Dixon Sub and our plan to consult with CDFW prior to the formal CEC pre-app meeting. Please let us know if you want to be included on this meeting and any future CDFW consults before we submit our application.

Nadan Omercajic | Environmental Project Manager
NextEra Energy Resources, LLC
One California Street
San Francisco, CA 94111
Mobile: (415) 770-8214
Nadan.Omercajic@NextEraEnergy.com



From: Blinn, Brenda@Wildlife <Brenda.Blinn@wildlife.ca.gov>
Sent: Wednesday, July 24, 2024 8:46 AM
To: Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>
Cc: Lawrence, Craig <Craig.Lawrence@nexteraenergy.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Sinclair, Crystal@Wildlife <Crystal.Sinclair@wildlife.ca.gov>; Quillman, Gabriele@Wildlife <Gabriele.Quillman@wildlife.ca.gov>
Subject: RE: Corby Energy Storage Project - SWHA Nest Coordination

Hi Nadan. Thanks for reaching out. I'm not aware of this project since it was previously managed under a different unit but our region has a new renewable energy unit now which I supervise and we would take lead on the project. I'd also like to introduce Crystal Sinclair and Gabriele Quillman (cc:d) who are the Senior Environmental Scientist Specialists in the unit.

I'm cc'ing Eric Knight from the CEC since we like to engage the CEC in project-related meetings during the AB205 pre-consultation process. If Eric and his staff would like to participate in the meeting, it may be easier to send out a doodle poll. If not, I can provide some days in the coming weeks that CDFW is available.

Regards,

Brenda Blinn
Senior Environmental Scientist (Supervisory)
California Department of Fish and Wildlife
Bay Delta Region
Habitat Conservation Program
Tel (cell): 707-339-0334

From: Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>
Sent: Monday, July 22, 2024 11:35 AM
To: Blinn, Brenda@Wildlife <Brenda.Blinn@wildlife.ca.gov>
Cc: Lawrence, Craig <Craig.Lawrence@nexteraenergy.com>
Subject: Corby Energy Storage Project - SWHA Nest Coordination

You don't often get email from nadan.omercajic@nexteraenergy.com. [Learn why this is important](#)

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Hi Brenda,

I am reaching out on behalf of the NextEra Corby Project. I understand that we have previously consulted with CDFW (Alex Single) regarding the SWHA nest over I-80 next to the Vaca-Dixon Substation. The agency did not express concern at the time, but we are now pursuing a different permitting pathway via the CEC AB-205 opt-in process and would like to align ahead of our formal CEC Pre-App meeting. Do you have time to meet and discuss sometime next week?

Looking forward to working with you and your team in region 3! Thanks,

Nadan Omercajic | Environmental Project Manager

NextEra Energy Resources, LLC

One California Street

San Francisco, CA 94111

Mobile: (415) 770-8214

Nadan.Omercajic@NextEraEnergy.com



Mitigation Measure BIO-1: Construct Overhead Power Lines and Associated Equipment Following Suggested Practices to Reduce Bird Electrocutions and Collisions with Power Lines.

The Project Proponent will ensure that new transmission lines and associated equipment will be properly fitted with wildlife protective devices to isolate and insulate structures to prevent injury or mortality of birds, to the extent feasible. Protective measures shall consider the guidelines provided in *Suggested Practices for Avian Protection on Power Lines, The State of the Art in 2006* (Avian Power Line Interaction Committee 2006) and *Reducing Avian Collisions with Power Lines: The State of the Art in 2012* (Avian Power Line Interaction Committee 2012), or the current Avian Power Line Interaction Committee guidelines in place at the time the transmission lines are installed, and will include insulating hardware or conductors against simultaneous contact, using poles that minimize impacts on birds, and increasing the visibility of conductors or wires to prevent or minimize bird collisions.

Mitigation Measure BIO-2: Construction Timing to Avoid Swainson's Hawk Nest Disturbance.

The Project Proponent will, to the maximum extent feasible, limit construction and vegetation removal within 0.25 mile of known nests, to outside of the nesting season for Swainson's Hawk, between September 15 and March 1, to avoid impacting nesting individuals.

Mitigation Measure BIO-3: Conduct Focused Surveys for Nesting Swainson's Hawk Prior to Construction and Implement Protective Measures During Construction. If construction will occur during the breeding season for Swainson's Hawk, March 1 through September 15, the Project Proponent will retain qualified wildlife biologists (experienced with raptor identification and behaviors) to conduct focused surveys for Swainson's hawk nesting before construction begins. Survey methodology will follow the Swainson's Hawk Technical Advisory Committee's survey methodology (Swainson's Hawk Technical Advisory Committee 2000). Focused surveys for Swainson's hawk nesting will be conducted in the proposed disturbance area and in a buffer area of 0.25 mile around the disturbance area. The portions of the Swainson's hawk survey buffer area containing unsuitable nesting habitat and/or with an obstructed line of sight to the disturbance area will not be surveyed. No active Swainson's hawk nest trees will be removed during the nesting season.

If the wildlife biologists find an active Swainson's hawk, a 0.25-mile no-work buffer will be implemented between construction activities and the active nest(s) until it has been determined that the young have fledged or as otherwise approved through consultation with CDFW. The wildlife biologists will mark the no-work buffer with stakes and signs and will check the location to ensure that the signs are in place and the buffer is being maintained. No work will be authorized within the buffer during the breeding season, except for vehicle travel.

If a 0.25-mile buffer around the nest cannot be maintained, the Project Proponent and a qualified wildlife biologist will consult with CDFW about alternative protective measures that are sufficient to minimize the risk of nest disturbance, such as a reduced buffer with full-time nest monitoring by a qualified wildlife biologist. If nesting SWHA exhibit agitated behavior indicating stress, the qualified wildlife biologist monitor will have the authority to stop construction in that area until the Project Proponent has consulted with CDFW to determine if additional measures are required.

Sent: 10/11/2024 11:41:25 AM
To: Hagstrom, Erik [EHagstrom@SolanoCounty.com]
CC: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
Subject: RE: Opt-In Certification Pre-Filing Meeting for Corby Energy Storage Project

Hi Erik – Apologies for my late reply.

You’re welcome, it *was* a very productive meeting. We appreciated receiving the county’s feedback on the project. We did not record the Zoom meeting so there is no transcript.

I gave more thought to the question (from Holy Tokar?) about when any formal comments from the county would be due after the application is filed. We will send (via email) a letter similar to the one here <https://efiling.energy.ca.gov/GetDocument.aspx?tn=258528&DocumentContentId=94557> to Solano County. We will strive to send the letter within the same timeframe we’re obligated to send to CDFW, DTSC, and Water Boards per out MOUs – which is within 3 days of confirming receipt of the application. Per the MOUs, the agencies are obligated to provide their input on the completeness of the application within 15 days of receiving the request from the CEC. That allows CEC technical staff time to incorporate their input into our completeness determination (due within 30 days of receiving the application). So receiving the county’s initial comments on the application within this timeframe would afford staff time to consider them during this early stage of the process. As I recall saying at the pre-filing meeting, there are other opportunities for comment (e.g., notice of preparation of EIR period, public comment period on the EIR).

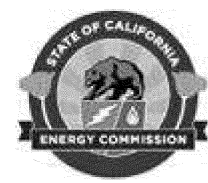
A good general email subscription list to be on is the Siting Division General List under Power Plant Licensing Topics here [California Natural Resources Agency \(govdelivery.com\)](#). For any application submitted to the CEC we first make an announcement on this list. Then signing up for the project specific subscription under Project Under Review Topics will keep you informed of the particular proceeding of interest.

I’ve copied Renee Longman on my team, who will be CEC’s project manager for the Corby opt-in proceeding.

And FYI – I just received a request from a consultant to Middle River Power for a pre-filing meeting for their proposed 457 MWh Vaca Dixon Power Center in Solano County, which I’m sure you’re aware of. I’ll be in contact with you all about possible meeting times.

Please let me know if you have any further questions. And feel free to reach out to Renee about Corby specific questions.

Regards,
Eric



Eric Knight
Manager
Siting & Environmental Branch
Siting, Transmission & Environmental Protection Division
California Energy Commission
(916) 591-9931

From: Hagstrom, Erik <EHagstrom@SolanoCounty.com>
Sent: Sunday, October 6, 2024 7:40 PM
To: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: RE: Opt-In Certification Pre-Filing Meeting for Corby Energy Storage Project

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Eric,

Thanks again for facilitating the meeting last week, it was a very productive discussion!

Could you please send me a copy of the transcript that was recorded?

Thank you,
Erik

Erik Hagstrom | he/they
CivicSpark Fellow,
Planning Services Division



Department of Resource Management
675 Texas Street, Suite 5500
Fairfield, CA 94533
(707) 784-3306, direct
EHagstrom@solanocounty.com

-----Original Appointment-----

From: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Sent: Friday, September 27, 2024 1:45 PM
To: Knight, Eric@Energy; Kerr, Steven@Energy; Roark, Gabriel@Energy; Watson, Carol@Energy; Stroud, Andrea@Energy; Abulaban, Abdel-Karim@Energy; Khoshmashrab, Shahab@Energy; Hughes, Joseph@Energy; Qian, Wenjun@Energy; Blinn, Brenda@Wildlife; Tadlock, Stephanie@Waterboards; Lorentzen, Wayne@DTSC; Longman, Renee@Energy; Omercajic, Nadan; Ferrario, Nedzlene N.; Erin Morris; Albert Enault; Hagstrom, Erik
Cc: Vorters, Dian@Energy; Huber, Elizabeth@Energy; Pinkerton, Matthew@Energy; Badie, Mona@Energy; Qaqundah, James@Energy; Fooks, Brett@Energy; Mulligan, Rhiannon@Wildlife; Barker, Kelley@Wildlife; Wakeman, Donovan@Wildlife; Salisbury, Lance@Wildlife; Coster, Lynn@Waterboards; Crader, Phillip@Waterboards; Ferouz, Muzhda@DTSC; Koch, Lori@DTSC; Lawrence, Craig; Scott Galati; Ahn, Stephen; Benson, Michael p; Urry, Doug; Tokar, Holly E.; Melinda Stewart; Peyman Behvand; Calder, Allan M.; Bena, Andrew; Sinclair, Crystal@Wildlife; Ziff, Briana@Energy; Giorgi, Erika@Energy; Babula, Jared@Energy; Ferrucci, Chris M.; Nelson, Nancy C.; Anderson, Hilarie@Energy
Subject: Opt-In Certification Pre-Filing Meeting for Corby Energy Storage Project
When: Wednesday, October 2, 2024 1:00 PM-3:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: <https://energy.zoom.us/j/83961297640?pwd=iqawb3mUG3gqZ1MYx5Obp0lkWpWlQ0.1>

Updated with Zoom Log-in instructions

Join Zoom Meeting
<https://energy.zoom.us/j/83961297640?pwd=iqawb3mUG3gqZ1MYx5Obp0lkWpWlQ0.1>

Meeting ID: 839 6129 7640
Passcode: 041193

One tap mobile
+12133388477,,83961297640# US (Los Angeles)
+16692192599,,83961297640# US (San Jose)

Dial by your location

- +1 213 338 8477 US (Los Angeles)
- +1 669 219 2599 US (San Jose)
- +1 206 337 9723 US (Seattle)
- +1 346 248 7799 US (Houston)
- +1 602 753 0140 US (Phoenix)
- +1 720 928 9299 US (Denver)
- +1 971 247 1195 US (Portland)
- +1 646 518 9805 US (New York)
- +1 651 372 8299 US (Minnesota)
- +1 786 635 1003 US (Miami)
- +1 929 436 2866 US (New York)

Meeting ID: 839 6129 7640

Find your local number: <https://energy.zoom.us/u/kb6EDwlm2A>

Join by SIP

- 83961297640@zoomcrc.com

Join by H.323

- 162.255.37.11 (US West)
- 162.255.36.11 (US East)

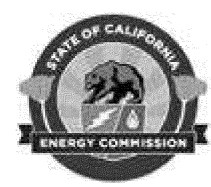
Meeting ID: 839 6129 7640
Passcode: 041193

The CEC has received a request from NextEra Energy Resources for a pre-filing meeting for an Opt-in Certification application for the Corby Energy Storage Project, a 300 megawatt battery energy storage system proposed to be located on an approximately 40-acre site in Solano County presently used for agriculture (row crops). The Project will include a 1.1-mile long gen-tie to connect the BESS to PG&E's Vaca Dixon Substation adjacent to I-80, and proposed to be located within the City of Vacaville right-of-way along Kilkenny Road.

- Agenda
1. Introductions
 2. Overview of Opt-in Certification Process (CEC)
 3. Project Presentation (Applicant)
 4. Agency-Applicant Discussion
 5. Schedule

Please forward the invitation to anyone I may have missed.

Regards,
Eric



Eric Knight
Manager
Siting & Environmental Branch
Siting, Transmission & Environmental Protection Division
California Energy Commission
(916) 591-9931

[EXTERNAL Email Notice!] External communication is important to us. Be cautious of phishing attempts. Do not click or open suspicious links or attachments.

From: Omercajic, Nadan [Nadan.Omercajic@nexteraenergy.com]
Sent: 10/16/2024 12:12:12 PM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]
CC: Lawrence, Craig [Craig.Lawrence@nexteraenergy.com]; Scott Galati [sgalati@dayzenllc.com]; Ahn, Stephen [Stephen.Ahn@nexteraenergy.com]; Benson, Michael p [Michaelp.Benson@nexteraenergy.com]; Urry, Doug [doug.urry@tetrattech.com]
Subject: RE: Corby Energy Storage - Opt-in Certification Pre-Application Meeting
Attachments: Corby BESS Proj Desc Summary 10.15.2024.docx

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thanks Renee,

I have attached a brief project description in word format for your use. As for the data adequacy worksheets, we will make sure we include those in our application per your guidance below.

Please let me know if there is anything else you need to facilitate our early November filing date. Thanks!

Nadan Omercajic | Environmental Project Manager
NextEra Energy Resources, LLC
One California Street
San Francisco, CA 94111
Mobile: (415) 770-8214
Nadan.Omercajic@NextEraEnergy.com



From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Sent: Tuesday, October 15, 2024 12:27 PM
To: Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Cc: Lawrence, Craig <Craig.Lawrence@nexteraenergy.com>; Scott Galati <sgalati@dayzenllc.com>; Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>; Benson, Michael p <Michaelp.Benson@nexteraenergy.com>; Urry, Doug <doug.urry@tetrattech.com>
Subject: RE: Corby Energy Storage - Opt-in Certification Pre-Application Meeting

Hi Nadan,

To get your project ready for filing, please provide a short project description summary in word. We will use this information for the project webpage and project notices.

My understanding is that you currently intend to file the first week in November. In advance of your filing we will get the project docket set-up, prepare the notices, and create a project webpage. The webpage will be published/go live a couple days before filing. At least two weeks in advance please let us know what day you intend to begin filing.

I've attached a copy of the worksheet CEC staff uses when reviewing Opt-in applications. It would be helpful, if you could fill in the column for section and page number for where these items can be found in your application. The

worksheet is used as part of the application review process but the official Statutory and regulatory provisions governing the Opt-In Certification Program are in Chapter 6.2 of Division 15 of the Public Resources Code and California Code of Regulations, title 20, sections 1875 through 1882.

If you would like to see how the CEC holds the project information/scoping meeting under Opt-in, the Darden Clean Energy project meeting is tomorrow. Here are the details: <https://www.energy.ca.gov/news/2024-09/cec-hold-first-public-meeting-darden-clean-energy-project-fresno-county>

Please let me know if you have any questions.

Thank you,

Renee

Renee Longman AICP, LEED AP
Senior Environmental Planner
Siting, Transmission and Environmental Protection Division

From: Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>
Sent: Friday, October 11, 2024 11:47 AM
To: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Cc: Lawrence, Craig <Craig.Lawrence@nexteraenergy.com>; Scott Galati <sgalati@dayzenllc.com>; Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>; Benson, Michael p <Michaelp.Benson@nexteraenergy.com>; Urry, Doug <doug.urry@tetrattech.com>; Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Subject: RE: Corby Energy Storage - Opt-in Certification Pre-Application Meeting

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thanks Eric, and hello Renee! Please let me know how I can help get you what you need to facilitate receiving our application. I am also happy to meet and talk through it if you think it would be helpful.

Looking forward to working with you!

Nadan Omercajic | Environmental Project Manager
NextEra Energy Resources, LLC
One California Street
San Francisco, CA 94111
Mobile: (415) 770-8214
Nadan.Omercajic@NextEraEnergy.com



From: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Sent: Thursday, October 10, 2024 1:36 PM
To: Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>
Cc: Lawrence, Craig <Craig.Lawrence@nexteraenergy.com>; Scott Galati <sgalati@dayzenllc.com>; Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>; Benson, Michael p <Michaelp.Benson@nexteraenergy.com>; Urry, Doug <doug.urry@tetrattech.com>; Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Subject: RE: Corby Energy Storage - Opt-in Certification Pre-Application Meeting

Hi, Nadan –

In anticipation of your application filing next month I'd like to introduce you to Renee Longman on my team. Renee will be the CEC's project manager for the Corby opt-in proceeding. She needs some additional information from you so that CEC is ready to receive the application and meet our initial obligations when filed (e.g., noticing).

Thanks in advance!

Eric



Eric Knight

Manager
Siting & Environmental Branch
Siting, Transmission & Environmental Protection Division
California Energy Commission
(916) 591-9931

From: Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>

Sent: Tuesday, October 1, 2024 12:19 PM

To: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Cc: Lawrence, Craig <Craig.Lawrence@nexteraenergy.com>; Scott Galati <sgalati@dayzenllc.com>; Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>; Benson, Michael p <Michaelp.Benson@nexteraenergy.com>; Urry, Doug <doug.urry@tetrattech.com>

Subject: RE: Corby Energy Storage - Opt-in Certification Pre-Application Meeting

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Eric,

Please find attached a PDF version of our pre-app meeting slide deck that we intend to share with the group tomorrow. We look forward to the meeting.

Please let me know if you have any questions. Thanks,

Nadan Omercajic | Environmental Project Manager

NextEra Energy Resources, LLC

One California Street

San Francisco, CA 94111

Mobile: (415) 770-8214

Nadan.Omercajic@NextEraEnergy.com



Corby BESS - Project Description

Corby Energy Storage, LLC (Applicant), proposes to construct, own, and operate the Corby Battery Energy Storage System Project (Project). The facility will be constructed on an approximately 40.3-acre privately owned parcel (Assessor's Parcel Number 0141-030-090) southwest of the intersection of Kilkenny Road and Byrnes Road in Solano County, California. The Project will include a 300-megawatt (MW) battery energy storage system (BESS), associated Project substation, inverters, and other ancillary facilities, such as fencing, sound barrier, roads, retention basins, storage containers, and a supervisory control and data acquisition (SCADA) system. The proposed Project site is currently used as agricultural land for row crops. The surrounding land is also in agricultural use, including orchards to the south, irrigated pastures to the east and west, and rural residential use to the north.

The Project will connect to the Pacific Gas and Electric (PG&E) Vaca-Dixon Substation across Interstate 80 (I-80) and northwest of the Project site, using an approximately 1.1-mile long 230-kilovolt (kV) generation tie (gen-tie) line, portions of which will be installed overhead and underground. The underground portion of the gen-tie line will run east-west parallel to and crossing Kilkenny Road, either within acquired easements on adjacent parcels (Underground Route Option #1) or within the Kilkenny Road right-of-way (Underground Route Option #2).

The overhead portions will include two structures on the Project site, four structures between Kilkenny Road and I-80 on private land owned by the Applicant, and up to four structures north of I-80 on PG&E-owned property adjacent to the Vaca-Dixon Substation, for a total of up to ten overhead gen-tie structures.

To accommodate the interconnection of the Project, PG&E will install a new 230-kV Double Bus (DB) Bay structure with associated foundations and supports on approximately 0.6 acres of the existing substation. This new bay will house four switch support structures and associated equipment for the new 230-kV connection. In addition, PG&E will also construct, own, and operate the portion of the gen-tie between the point of change of ownership (POCO) pole immediately south of I-80 and the first point of interconnection at the Vaca-Dixon Substation, including five of the ten structures.

The Project will be unstaffed after construction, with operational control from an offsite control room through the SCADA system. Operational staff will perform periodic inspections and maintenance as necessary.

From: Longman, Renee@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=56333A9ACBA74875B8C0175B8BEA5D52-77429D54-8C]
Sent: 11/8/2024 2:04:55 PM
To: Blinn, Brenda@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3b6181b4681b47e9b40083cea7ba4197-WildlifeBre]; Farinha, Melissa@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=96f17bd6e68e4f17a6660cf14af6dd29-WildlifeMel]; Grefsrud, Marcia@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=76704dafcdd74abd91fec354bda4c0ee-WildlifeMar]; Sinclair, Crystal@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=209edf346f1c429eb714c8c824e6da65-WildlifeCry]; Mulligan, Rhannon@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a62a013861764f1e8556eaf023a2cc94-WildlifeRhi]; Wakeman, Donovan@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ea932fbeeada4e2a8c4f7fb48a2a96a0-f495410a-65]; Salisbury, Lance@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e84246efdc554269954e6e82aac31265-WildlifeLan]; Barker, Kelley@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1babb990bfbd4aeaa329a0e698ace138-WildlifeKel]; Chappell, Erin@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2ba7d2e900c64fce84d3099c6372b4f8-WildlifeEri]
CC: Field @EnergyVeterans.org [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=028b79d1e64c47218ca23229d1319826-3859a5b7-75]; Chris Huntley [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=018948a34a3149c4a3833144594ae8b3-ff2eee5c-df]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]
Subject: Notification of receipt of an Opt-in application for the proposed Corby Battery Energy Storage System Project (24-OPT-05).
Attachments: 11082024_Corby_MOU Agencies Notice of Application Receipt.pdf

Hello,

This email serves as notification of receipt of an Opt-in application under Public Resources Code 25519 for the proposed Corby Battery Energy Storage System Project (24-OPT-05). This project is proposed in Solano County, California. The attached letter outlines project information and your responsibilities under Assembly Bill 205.

Julie Myrah (Energy Veterans) and Chris Huntley (Aspen) will be your technical staff contacts for Biological Resources. They will reach out to you to discuss the data completeness worksheet and data request format. We will include any data requests you have of the applicant in our Data Completeness Letter that will be posted to the proceeding's docket. Eric Knight is the acting unit supervisor.

If you have any technical questions, please contact Julie, Chris, and Eric. If you have questions about the project in general or about the Opt-in process, please contact Renee Longman, project manager.

This information should be provided within 15-days per the MOU, which falls on Monday, November 25, 2024. We appreciate your timely responses and look forward to coordinating with you as the evaluation moves forward.

Thank you,

Renee Longman AICP, LEED AP

Senior Environmental Planner

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-937-3538

California Energy Commission

Website: www.energy.ca.gov



From: Hagstrom, Erik [EHagstrom@SolanoCounty.com]
Sent: 11/13/2024 8:57:32 AM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]
Subject: RE: Opt-In Certification Pre-Filing Meeting for Corby Energy Storage Project

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Hello Renee,

I wanted to check on a couple of questions that have arisen on our side. Firstly, when is the official end of the 30 day period for the CEC to deem NextEra's application complete; December 4 or 7?

Secondly, I wanted to confirm that the CEC will reimburse the staff time dedicated to reviewing the application and providing input. Are there any steps that we need to take to ensure that our time is reimbursed fully?

Thanks for your help!
Erik

Erik Hagstrom | he/they
CivicSpark Fellow,
Planning Services Division



Department of Resource Management
675 Texas Street, Suite 5500
Fairfield, CA 94533
(707) 784-3306, direct
EHagstrom@solanocounty.com

From: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Sent: Friday, October 11, 2024 12:06 PM
To: Hagstrom, Erik <EHagstrom@SolanoCounty.com>
Cc: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Subject: RE: Opt-In Certification Pre-Filing Meeting for Corby Energy Storage Project

Hi Erik – Apologies for my late reply.

You're welcome, it *was* a very productive meeting. We appreciated receiving the county's feedback on the project. We did not record the Zoom meeting so there is no transcript.

I gave more thought to the question (from Holy Tokar?) about when any formal comments from the county would be due after the application is filed. We will send (via email) a letter similar to the one here <https://efiling.energy.ca.gov/GetDocument.aspx?tn=258528&DocumentContentId=94557> to Solano County. We will strive to send the letter within the same timeframe we're obligated to notify CDFW, DTSC, and Water Boards per our MOUs – which is within 3 days of confirming receipt of the application. Per the MOUs, the agencies are obligated to provide their input on the completeness of the application within 15 days of receiving the request from the CEC. That allows CEC technical staff time to incorporate their input into our completeness determination (due within 30 days of the application being filed). So receiving the county's initial comments on the application within this timeframe would afford

staff time to consider them during this early stage of the process. As I said at the pre-filing meeting, there are other opportunities for comment (e.g., notice of preparation of EIR period, public comment period on the EIR).

A good general email subscription list to be on is the [Siting Division General List](#) under Power Plant Licensing Topics here [California Natural Resources Agency \(govdelivery.com\)](#). For any application submitted to the CEC we first make an announcement on this list. Then signing up for the project specific subscription under Project Under Review Topics will keep you informed of the particular proceeding of interest.

I've copied Renee Longman on my team, who will be CEC's project manager for the Corby opt-in proceeding.

And FYI – I just received a request from a consultant to Middle River Power for a pre-filing meeting for their proposed 457 MWh Vaca Dixon Power Center in Solano County, which I'm sure you're aware of. I'll be in contact with you all about possible meeting times.

Please let me know if you have any further questions. And feel free to reach out to Renee about Corby specific questions.

Regards,
Eric



Eric Knight

Manager
Siting & Environmental Branch
Siting, Transmission & Environmental Protection Division
California Energy Commission
(916) 591-9931

From: Hagstrom, Erik <EHagstrom@SolanoCounty.com>

Sent: Sunday, October 6, 2024 7:40 PM

To: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Subject: RE: Opt-In Certification Pre-Filing Meeting for Corby Energy Storage Project

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Eric,

Thanks again for facilitating the meeting last week, it was a very productive discussion!

Could you please send me a copy of the transcript that was recorded?

Thank you,
Erik

Erik Hagstrom | he/they
CivicSpark Fellow,
Planning Services Division



Department of Resource Management
675 Texas Street, Suite 5500
Fairfield, CA 94533
(707) 784-3306, direct
EHagstrom@solanocounty.com

-----Original Appointment-----

From: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Sent: Friday, September 27, 2024 1:45 PM

To: Knight, Eric@Energy; Kerr, Steven@Energy; Roark, Gabriel@Energy; Watson, Carol@Energy; Stroud, Andrea@Energy; Abulaban, Abdel-Karim@Energy; Khoshmashrab, Shahab@Energy; Hughes, Joseph@Energy; Qian, Wenjun@Energy; Blinn, Brenda@Wildlife; Tadlock, Stephanie@Waterboards; Lorentzen, Wayne@DTSC; Longman, Renee@Energy; Omercajic, Nadan; Ferrario, Nedzlene N.; Erin Morris; Albert Enault; Hagstrom, Erik
Cc: Vorters, Dian@Energy; Huber, Elizabeth@Energy; Pinkerton, Matthew@Energy; Badie, Mona@Energy; Qaqundah, James@Energy; Fooks, Brett@Energy; Mulligan, Rhiannon@Wildlife; Barker, Kelley@Wildlife; Wakeman, Donovan@Wildlife; Salisbury, Lance@Wildlife; Coster, Lynn@Waterboards; Crader, Phillip@Waterboards; Ferouz, Muzhda@DTSC; Koch, Lori@DTSC; Lawrence, Craig; Scott Galati; Ahn, Stephen; Benson, Michael p; Urry, Doug; Tokar, Holly E.; Melinda Stewart; Peyman Behvand; Calder, Allan M.; Bena, Andrew; Sinclair, Crystal@Wildlife; Ziff, Briana@Energy; Giorgi, Erika@Energy; Babula, Jared@Energy; Ferrucci, Chris M.; Nelson, Nancy C.; Anderson, Hilarie@Energy

Subject: Opt-In Certification Pre-Filing Meeting for Corby Energy Storage Project

When: Wednesday, October 2, 2024 1:00 PM-3:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: <https://energy.zoom.us/j/83961297640?pwd=jqawb3mUG3gqZ1MYx5Obp0IkWpWlQ0.1>

Updated with Zoom Log-in instructions

Join Zoom Meeting

<https://energy.zoom.us/j/83961297640?pwd=jqawb3mUG3gqZ1MYx5Obp0IkWpWlQ0.1>

Meeting ID: 839 6129 7640

Passcode: 041193

One tap mobile

+12133388477,,83961297640# US (Los Angeles)

+16692192599,,83961297640# US (San Jose)

Dial by your location

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- +1 669 219 2599 US (San Jose)
- +1 206 337 9723 US (Seattle)
- +1 346 248 7799 US (Houston)
- +1 602 753 0140 US (Phoenix)
- +1 720 928 9299 US (Denver)
- +1 971 247 1195 US (Portland)
- +1 646 518 9805 US (New York)
- +1 651 372 8299 US (Minnesota)
- +1 786 635 1003 US (Miami)

• +1 929 436 2866 US (New York)

Meeting ID: 839 6129 7640

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• 83961297640@zoomcrc.com

Join by H.323

• 162.255.37.11 (US West)

• 162.255.36.11 (US East)

Meeting ID: 839 6129 7640

Passcode: 041193

The CEC has received a request from NextEra Energy Resources for a pre-filing meeting for an Opt-in Certification application for the Corby Energy Storage Project, a 300 megawatt battery energy storage system proposed to be located on an approximately 40-acre site in Solano County presently used for agriculture (row crops). The Project will include a 1.1-mile long gen-tie to connect the BESS to PG&E's Vaca Dixon Substation adjacent to I-80, and proposed to be located within the City of Vacaville right-of-way along Kilkenny Road.

Agenda

1. Introductions
2. Overview of Opt-in Certification Process (CEC)
3. Project Presentation (Applicant)
4. Agency-Applicant Discussion
5. Schedule

Please forward the invitation to anyone I may have missed.

[Opt-in Certification Program](#)

Regards,
Eric



Eric Knight

Manager
Siting & Environmental Branch
Siting, Transmission & Environmental Protection Division
California Energy Commission
(916) 591-9931

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CORBY0000025

[EXTERNAL Email Notice!] External communication is important to us. Be cautious of phishing attempts. Do not click or open suspicious links or attachments.

From: Longman, Renee@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=56333A9ACBA74875B8C0175B8BEA5D52-77429D54-8C]
Sent: 12/3/2024 4:30:48 PM
To: Sison-Lebrilla, Elaine [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5b28ad52bafd4f489ca5cbf9a5361f86-a8d83116-84]
CC: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]
Subject: Notification of receipt of an Opt-In Application for the proposed Corby Battery Energy Storage System Project (24-OPT-05)
Attachments: NOR_CPUC_12032024.pdf

Hello Elaine Sison-Lebrilla,

This email serves as notification of receipt of an Opt-In Application under Public Resources Code 25519 for the proposed Corby Battery Energy Storage System Project (24-OPT-05), proposed in Solano County, California. The attached letter outlines project information and the reasons under Assembly Bill 205 why we are contacting you. If you have questions, please contact Renee Longman, project manager.

We appreciate your timely responses and look forward to coordinating with you as the project moves forward.

Thank you,

Renee Longman AICP, LEED AP
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-937-3538

California Energy Commission
Website: www.energy.ca.gov





December 3, 2024

Notice of Receipt of Opt-in Application for Corby Battery Energy Storage System Project (24-OPT-05)/ Question regarding necessity of certificate of public convenience and necessity (CPCN)

Dear Elaine Sison-Lebrilla,

The purpose of this letter is to serve notice of the California Energy Commission's (CEC) receipt of an application for the proposed Corby Battery Energy Storage System Project, which is being processed under the CEC's new Opt-in licensing authority established by Assembly Bill (AB) 205 and the associated emergency regulations. AB 205 added sections 25545-25545.13 to the Public Resources Code, which expanded the CEC's existing power plant licensing authority by allowing specified clean and renewable energy facilities to optionally seek consolidated permitting at the CEC. Information about the Opt-In Certification Program can be found on the CEC website at: <https://www.energy.ca.gov/programs-and-topics/topics/power-plants/opt-certification-program>.

Public Resources Code, section 25545.8, states that subdivision (j) of section 25519 is applicable to Opt-in applications. Accordingly, for any facility requiring a certificate of public convenience and necessity (CPCN), the CEC shall transmit a copy of the application to the California Public Utilities Commission (CPUC) and request the comments and recommendations of the CPUC. The CEC is the lead agency under the California Environmental Quality Act for the Corby Battery Energy Storage System Project.

North Bay Interconnect, LLC and Corby Energy Storage, LLC (applicant), proposes to construct, own, and operate the Corby Battery Energy Storage System Project (project). The facility would be constructed on an approximately 40.3-acre privately owned parcel (Assessor's Parcel Number 0141-030-090) southwest of the intersection of Kilkenny Road and Byrnes Road in Solano County, California. The project would include a 300-megawatt (MW) battery energy storage system (BESS), associated project substation, inverters, and other ancillary facilities, such as fencing, sound barrier, roads, retention basins, storage containers, and a supervisory control and data acquisition (SCADA) system. The project site is currently used as agricultural land for row crops. The surrounding land is also in agricultural use, including orchards to the south, irrigated pastures to the east and west, and rural residential use to the north.

The project would connect to the Pacific Gas and Electric (PG&E) Vaca-Dixon Substation across Interstate 80 (I-80) and northwest of the project site, using an approximately 1.1-mile long 230-kilovolt (kV) generation tie (gen-tie) line, portions of which would be

installed overhead and underground. The underground portion of the gen-tie line would run east-west parallel to and crossing Kilkenny Road, either within acquired easements on adjacent parcels (Underground Route Option #1) or within the Kilkenny Road right-of-way (Underground Route Option #2).

The overhead portions would include two structures on the project site, four structures between Kilkenny Road and I-80 on private land owned by the applicant, and up to four structures north of I-80 on PG&E-owned property adjacent to the Vaca-Dixon Substation, for a total of up to ten overhead gen-tie structures.

To accommodate the interconnection of the project, PG&E would install a new 230-kV Double Bus Bay structure with associated foundations and supports on approximately 0.6 acre of the existing substation. This new bay would house four switch support structures and associated equipment for the new 230-kV connection. In addition, PG&E would also construct, own, and operate the portion of the gen-tie between the point of change of ownership pole immediately south of I-80 and the first point of interconnection at the Vaca-Dixon Substation, including five of the ten structures.

The project would be unstaffed after construction, with operational control from an offsite control room through the SCADA system. Operational staff would perform periodic inspections and maintenance as necessary. The Project Description (TN 259872) section of the application can be accessed directly at the following link: <https://efiling.energy.ca.gov/GetDocument.aspx?tn=259872&DocumentContentId=96060>.

CEC has set up a webpage for the project at the following link: <https://www.energy.ca.gov/powerplant/battery-storage-system/corby-battery-energy-storage-system-project>. To stay informed about this project and receive notice of upcoming meetings and workshops, sign up to the project's email subscription, which can be accessed on the same project webpage. Once enrolled, automatic email notifications are sent when documents and notices are posted to the project webpage.

The documents which comprise the Opt-in application can be found in the project docket, which is accessible via the project webpage or directly at the following link: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-OPT-05>.

We would appreciate knowing as soon as possible whether a CPCN will be required for the following components including the new 230-kV Double Bus Bay structure with associated foundations and supports on the existing substation. This new bay would house four switch support structures and associated equipment for the new 230-kV connection. In addition, the portion of the gen-tie between the point of change of ownership pole immediately south of I-80 and the first point of interconnection at the Vaca-Dixon Substation, including five of the ten structures since these components will be included in the environmental impact report to be prepared by the CEC for the project.

Please reach out if you have any questions. Thank you.

Renee Longman
Project Manager

renee.longman@energy.ca.gov

Enclosures:

Figure 1-1 Project Vicinity (from Application TN 259872)

Figure 1-2 Site Location (from Application TN 259872)

Figure 1-3 Project Layout (from Application TN 259872)

Figure 1-1 Project Vicinity

Proposed Features

- Project Site

 Local Government
 Federal
 Non Profit
 Special District
 State

 Interstate Highway
 State Highway



A map of Northern California counties. The counties shown are Lake, Yolo, Sutter, Placer, Napa, Solano, Sacramento, Sonoma, Marin, Contra Costa, and San Joaquin. A thick black rectangle is drawn around Solano County, indicating the area of interest for the study.



CORBY0000031

NextEra Energy
Corby Battery Energy
Storage System Project

Figure 1-2
Site Location

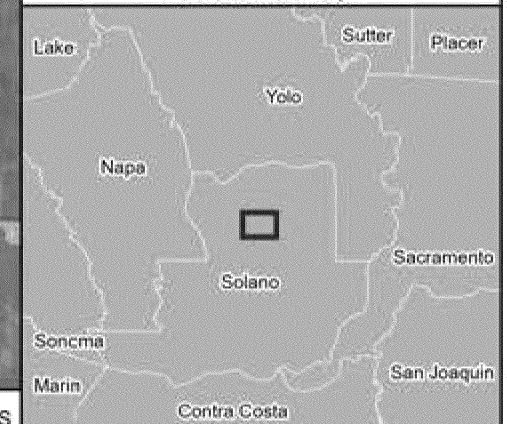
Solano County, CA

- Applicant-Owned Parcels
- Township Range
- Section
- Proposed Features**
 - Gen-tie (Overhead)
 - Gen-tie (Underground; Option 1)
 - Gen-tie (Underground; Option 2)
 - Gen-tie (Overhead; PG&E)
 - Project Site
- Transportation**
 - Interstate Highway
 - Road



NOT FOR CONSTRUCTION

Reference Map



1:24,000 NAD 1983 StatePlane California II FIPS 0402 Feet

0 1 2 Miles

Source: ESRI, USDA NAIP, US CENSUS, BTS

NextEra Energy
Corby Battery Energy
Storage System Project

Figure 1-3
Project Layout

Solano County, CA

- Parcels
Township Range
- Proposed Features**
- Proposed Pole
 - Gen-tie (Overhead)
 - Gen-tie (Underground; Option 1)
 - Gen-tie (Underground; Option 2)
 - Sound Barrier
 - Access Road
 - Construction Laydown Area
 - Gen-tie Corridor (Option 1)
 - Gen-tie Corridor (Option 2)
 - Gen-tie Laydown Area
 - BESS Array
 - Project Site
 - Stormwater Pond
 - Project Substation
 - New Corby Bay
- PG&E Features**
- Pole Locations (PG&E)
 - Gen-tie (Overhead; PG&E)



NOT FOR CONSTRUCTION

Reference Map

CA



1:6,500

NAD 1983 StatePlane California II FIPS 0402 Feet

0 0.25 0.5 Miles

Source: ESRI, USDA NAIP, US CENSUS, BTS

From: Alexander, Tommy [Tommy.Alexander@cpuc.ca.gov]
Sent: 12/4/2024 9:57:16 AM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: Sison-Lebrilla, Elaine [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5b28ad52bafd4f489ca5cbf9a5361f86-a8d83116-84]; Wilson, Michelle [Michelle.Wilson@cpuc.ca.gov]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]
Subject: RE: [EXTERNAL] Notification of receipt of an Opt-In Application for the proposed Corby Battery Energy Storage System Project (24-OPT-05)
Attachments: NOR_CPUC_12032024.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Renee,

Thank you for notifying us of the receipt of the Opt-In Application for the proposed Corby Battery Energy Storage System Project (24-OPT-05). I'll be the CPUC point of contact for this project moving forward. We'll be reviewing the questions in your notification letter and will be in touch soon. Please feel free to reach out with any other questions or if there's anything else we can do to support.

Thank you,

Tommy Alexander (He/Him)
Senior Regulatory Analyst, CEQA and Energy Permitting
California Public Utilities Commission
tommy.alexander@cpuc.ca.gov | 213-266-4748

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Sent: Tuesday, December 3, 2024 4:31 PM
To: Sison-Lebrilla, Elaine <Elaine.Sison-Lebrilla@cpuc.ca.gov>
Cc: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: [EXTERNAL] Notification of receipt of an Opt-In Application for the proposed Corby Battery Energy Storage System Project (24-OPT-05)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Elaine Sison-Lebrilla,

This email serves as notification of receipt of an Opt-In Application under Public Resources Code 25519 for the proposed Corby Battery Energy Storage System Project (24-OPT-05), proposed in Solano County, California. The attached letter outlines project information and the reasons under Assembly Bill 205 why we are contacting you. If you have questions, please contact Renee Longman, project manager.

We appreciate your timely responses and look forward to coordinating with you as the project moves forward.

Thank you,

Renee Longman AICP, LEED AP
Senior Environmental Planner

Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-937-3538

California Energy Commission
Website: www.energy.ca.gov



From: Urry, Doug [doug.urry@tetrattech.com]
Sent: 4/9/2025 9:02:32 AM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: Harrison, Joe [JOE.HARRISON@tetrattech.com]; Omercajic, Nadan [Nadan.Omercajic@nexteraenergy.com]; Scott Galati [sgalati@dayzenllc.com]; Ahn, Stephen [Stephen.Ahn@nexteraenergy.com]; Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]
Subject: RE: Corby - Data Request Status
Attachments: Corby_2.0_ProjDesc - Redline.docx

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Renee,

Sorry this took longer than expected, it required some additional time to ensure all the markups are consistent with the Project Description Update document and presented cleanly for Staff review. All the referenced figures and appendices were either included in the original Application and/or provided with the recent Project Description Update document, as applicable. Please advise if you require an updated PDF version of Section 2.0 including all figures and appendices; we're happy to prepare that if needed but otherwise will not spend the time. Additionally, please let us know if we should docket this markup file.

Thanks!

Doug

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>

Sent: Friday, April 4, 2025 9:43 AM

To: Urry, Doug <doug.urry@tetrattech.com>

Cc: Omercajic, Nadan <nadan.omercajic@nexteraenergy.com>; Scott Galati <sgalati@dayzenllc.com>; Harrison, Joe <JOE.HARRISON@tetrattech.com>; Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>

Subject: RE: Corby - Data Request Status

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Great, thank you!

Renee Longman AICP, LEED AP

Senior Environmental Planner

Siting, Transmission and Environmental Protection Division

From: Urry, Doug <doug.urry@tetrattech.com>

Sent: Friday, April 4, 2025 9:41 AM

To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>

Cc: Omercajic, Nadan <nadan.omercajic@nexteraenergy.com>; Scott Galati <sgalati@dayzenllc.com>; Harrison, Joe <JOE.HARRISON@tetrattech.com>; Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>

Subject: RE: Corby - Data Request Status

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Renee,

We'll get that over to you Monday, if not today.

CORBY0000036

Thanks!
Doug

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Sent: Friday, April 4, 2025 9:35 AM
To: Urry, Doug <doug.urry@tetrattech.com>
Cc: Omercajic, Nadan <nadan.omercajic@nexteraenergy.com>; Scott Galati <sgalati@dayzenllc.com>; Harrison, Joe <JOE.HARRISON@tetrattech.com>; Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>
Subject: RE: Corby - Data Request Status

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Hi Doug-

When can we anticipate a red-line version of the revised project description?

Thank you,

Renee Longman AICP, LEED AP
Senior Environmental Planner
Siting, Transmission and Environmental Protection Division

From: Longman, Renee@Energy
Sent: Wednesday, April 2, 2025 6:21 PM
To: Urry, Doug <doug.urry@tetrattech.com>
Cc: Omercajic, Nadan <nadan.omercajic@nexteraenergy.com>; Scott Galati <sgalati@dayzenllc.com>; Harrison, Joe <JOE.HARRISON@tetrattech.com>; Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>
Subject: RE: Corby - Data Request Status

Hi Doug,

Thank you for the update and I see that the documents posted to the docket today. It would be helpful to get a redline project description so that staff can easily see what updates were made.

Thank you,

Renee Longman AICP, LEED AP
Senior Environmental Planner
Siting, Transmission and Environmental Protection Division

From: Urry, Doug <doug.urry@tetrattech.com>
Sent: Tuesday, April 1, 2025 3:55 PM
To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Cc: Omercajic, Nadan <nadan.omercajic@nexteraenergy.com>; Scott Galati <sgalati@dayzenllc.com>; Harrison, Joe <JOE.HARRISON@tetrattech.com>
Subject: Corby - Data Request Status

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Renee,
We plan to file the first half of Corby BESS data request responses tomorrow including: Mandatory Opt-in, Biological Resources, Geologic Hazards, Land Use, Paleontological Resources, Project Description, Transmission System Design,

CORBY0000037

Transmission System Safety and Nuisance, Visual Resources, and Water Resources. We will concurrently file a Project Description Update document presenting a few Project updates along with associated environmental analysis updates. Then we plan to file the remainder of the data request responses at the end of April.

Once you have a chance to take stock of the initial submittals, let's discuss whether redline Application sections or tech reports are needed to facilitate Staff review. For example, would you like an updated Section 2.0 Project Description? We can also provide technical section and/or tech report markups, but we're hoping to focus on sections where markups would be beneficial.

Thank you,
Doug

Doug Urry | California Energy Practice Lead/Operations Manager
Pronouns: he, him, his
Direct +1 (949) 809-5046 | Mobile +1 (916) 943-6397 | doug.urry@tetrattech.com

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CC: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Giorgi, Erika@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d171e5d706e34c26ad9d13c230f2349f-1324b266-6e]; Ziff, Briana@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9d1539e61a02423dad0bea24f0056535-0e930594-04]
Subject: Notification of receipt of an Opt-In Application for the proposed Corby Battery Energy Storage System Project (24-OPT-05)
Attachments: NOR_AG_12032024.pdf

Hello,

This email serves as notification of receipt of an Opt-In Application under Public Resources Code 25519 for the proposed Corby Battery Energy Storage System Project (24-OPT-05), proposed in Solano County, California. The attached letter outlines project information and the reasons under Assembly Bill 205 why we are contacting you. If you have questions, please contact Renee Longman, project manager.

We appreciate your timely responses and look forward to coordinating with you as the project moves forward.

Thank you,

Renee Longman AICP, LEED AP
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-937-3538

California Energy Commission
Website: www.energy.ca.gov





December 3, 2024

Notice of Receipt of Opt-In Application for Corby Battery Energy Storage System Project (24-OPT-05)

This letter serves as notification that the California Energy Commission (CEC) has received an opt-in application for the Corby Battery Energy Storage System Project (24-OPT-05). North Bay Interconnect, LLC and Corby Energy Storage, LLC (applicant), proposes to construct, own, and operate the Corby Battery Energy Storage System Project (project). The facility would be constructed on an approximately 40.3-acre privately owned parcel (Assessor's Parcel Number 0141-030-090) southwest of the intersection of Kilkenney Road and Byrnes Road in Solano County, California. The project would include a 300-megawatt (MW) battery energy storage system (BESS), associated project substation, inverters, and other ancillary facilities, such as fencing, sound barrier, roads, retention basins, storage containers, and a supervisory control and data acquisition (SCADA) system. The project site is currently used as agricultural land for row crops. The surrounding land is also in agricultural use, including orchards to the south, irrigated pastures to the east and west, and rural residential use to the north.

The project would connect to the Pacific Gas and Electric (PG&E) Vaca-Dixon Substation across Interstate 80 (I-80) and northwest of the project site, using an approximately 1.1-mile long 230-kilovolt (kV) generation tie (gen-tie) line, portions of which would be installed overhead and underground. The underground portion of the gen-tie line would run east-west parallel to and crossing Kilkenney Road, either within acquired easements on adjacent parcels (Underground Route Option #1) or within the Kilkenney Road right-of-way (Underground Route Option #2).

The overhead portions would include two structures on the project site, four structures between Kilkenney Road and I-80 on private land owned by the applicant, and up to four structures north of I-80 on PG&E-owned property adjacent to the Vaca-Dixon Substation, for a total of up to ten overhead gen-tie structures.

To accommodate the interconnection of the project, PG&E would install a new 230-kV Double Bus Bay structure with associated foundations and supports on approximately 0.6 acre of the existing substation. This new bay would house four switch support structures and associated equipment for the new 230-kV connection. In addition, PG&E would also construct, own, and operate the portion of the gen-tie between the point of change of ownership pole immediately south of I-80 and the first point of interconnection at the Vaca-Dixon Substation, including five of the ten structures.

The project would be unstaffed after construction, with operational control from an offsite control room through the SCADA system. Operational staff would perform periodic inspections and maintenance as necessary. The Project Description (TN 259872) section of the application can be accessed directly at the following link: <https://efiling.energy.ca.gov/GetDocument.aspx?tn=259872&DocumentContentId=96060>.

In 2022, Assembly Bill 205 established a new Opt-In Certification Program for eligible clean and renewable energy facilities to optionally seek certification through the CEC. Upon receipt of an application, the CEC has the exclusive authority to certify the site and related facility. With certain exceptions, the issuance of a certificate by the CEC is in lieu of any permit, certificate, or similar document required by any state, local, or regional agency, or federal agency to the extent permitted by federal law, and supersedes any applicable statute, ordinance, or regulation of any state, local, or regional agency, or federal agency to the extent permitted by federal law. The CEC is the lead agency under the California Environmental Quality Act and is required to prepare an environmental impact report for any facility that elects to opt into the CEC's jurisdiction. Further information about the Opt-In Certification Program can be found on the CEC website at: <https://www.energy.ca.gov/programs-and-topics/topics/power-plants/opt-certification-program>

The CEC provides the following notice pursuant to Public Resources Code, section 25545.8, which states that certain subsections of Public Resources Code, section 25519 are applicable. Section 25519(g) of the Public Resources Code states, in part: "The commission shall transmit a copy of the application to each federal and state agency having jurisdiction or special interest in matters pertinent to the proposed site and related facilities *and to the Attorney General*." (emphasis added)

The CEC has set up a web page for the project at the following link: <https://www.energy.ca.gov/powerplant/battery-storage-system/corby-battery-energy-storage-system-project>. To stay informed about this project and receive notice of upcoming meetings and workshops, sign up to the project's email subscription, which can be accessed on the same project webpage. Once enrolled, automatic email notifications are sent when documents and notices are posted to the project webpage.

The documents which comprise the opt-in application can be found in the project docket, which is accessible via the project webpage or directly at the following link: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-OPT-05>.

Feel free to reach out to us directly via email if you have any questions about this notice.

Thank you.

Renee Longman
Project Manager
California Energy Commission

renee.longman@energy.ca.gov

Enclosures:

Figure 1-1 Project Vicinity (from Application TN 259872)
Figure 1-2 Site Location (from Application TN 259872)
Figure 1-3 Project Layout (from Application TN 259872)

NextEra Energy
Corby Battery Energy
Storage System Project

Figure 1-1
Project Vicinity

Solano County, CA

Proposed Features

- Gen-tie (Overhead)
- Gen-tie (Underground;
2 Options)
- Gen-tie (Overhead;
PG&E)

Project Site

Public Land Ownership

- Local Government
- Federal
- Non Profit
- Special District
- State

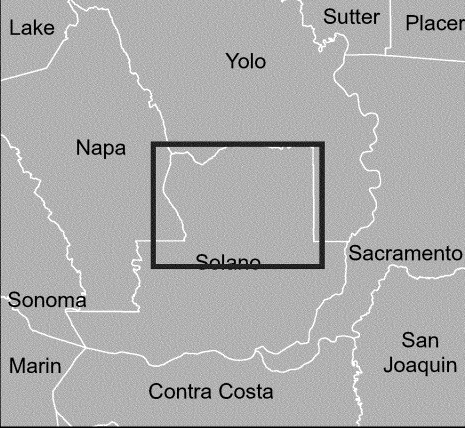
Transportation

- Interstate Highway
- State Highway



NOT FOR CONSTRUCTION

Reference Map



1:120,000 NAD 1983 StatePlane California II FIPS 0402 Feet



Source: ESRI, USDA NAIP, US CENSUS, BTS

NextEra Energy
Corby Battery Energy
Storage System Project

Figure 1-2
Site Location

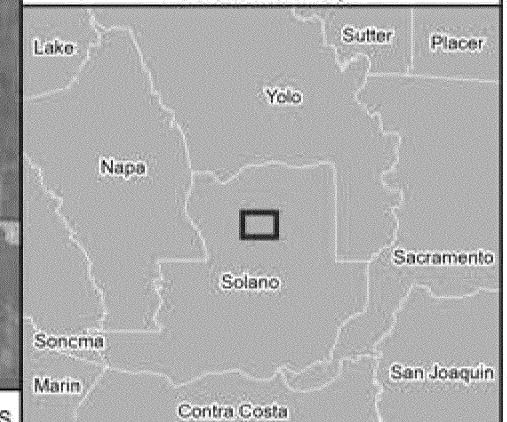
Solano County, CA

- Applicant-Owned Parcels
- Township Range
- Section
- Proposed Features**
 - Gen-tie (Overhead)
 - Gen-tie (Underground; Option 1)
 - Gen-tie (Underground; Option 2)
 - Gen-tie (Overhead; PG&E)
 - Project Site
- Transportation**
 - Interstate Highway
 - Road



NOT FOR CONSTRUCTION

Reference Map



1:24,000 NAD 1983 StatePlane California II FIPS 0402 Feet

0 1 2 Miles

Source: ESRI, USDA NAIP, US CENSUS, BTS

NextEra Energy
Corby Battery Energy
Storage System Project

Figure 1-3
Project Layout

Solano County, CA

- Proposed Features**
- Parcels
 - Township Range
 - Proposed Pole
 - Gen-tie (Overhead)
 - Gen-tie (Underground; Option 1)
 - Gen-tie (Underground; Option 2)
 - Sound Barrier
 - Access Road
 - Construction Laydown Area
 - Gen-tie Corridor (Option 1)
 - Gen-tie Corridor (Option 2)
 - Gen-tie Laydown Area
 - BESS Array
 - Project Site
 - Stormwater Pond
 - Project Substation
 - New Corby Bay
- PG&E Features**
- Pole Locations (PG&E)
 - Gen-tie (Overhead; PG&E)



NOT FOR CONSTRUCTION

Reference Map

CA



1:6,500

NAD 1983 StatePlane California II FIPS 0402 Feet

0 0.25 0.5 Miles

Source: ESRI, USDA NAIP, US CENSUS, BTS

From: Scott Galati [sgalati@dayzenllc.com]
Sent: 2/25/2025 1:13:01 PM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
Subject: Fwd: Corby - Webinar Link
Attachments: image001.jpg; Corby virtual meeting postcard v2.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Here is the information for the Webinar
Sent from my iPhone

Begin forwarded message:

From: "Ahn, Stephen" <Stephen.Ahn@nexteraenergy.com>
Date: February 25, 2025 at 1:03:36 PM PST
To: Scott Galati <sgalati@dayzenllc.com>
Subject: Corby - Webinar Link

Hi Scott,

This is the post card we used to advertise the webinar.

Stephen Ahn | *Project Director*
NextEra Energy Resources
Mobile: +1 713 829 9269



Corby Energy Storage Virtual Informational Session

Please mark your calendars to attend a virtual informational session on Tuesday, Feb. 25 to learn more about an innovative battery energy storage project proposed by Corby Energy Storage, LLC, a subsidiary of NextEra Energy Resources, LLC, for Solano County. You are invited to log in or call in to meet our team and discuss the proposed project.

For additional information visit: www.CorbyProject.com.

Tuesday, Feb. 25 at 3 p.m. PT

JOIN MEETING BY PHONE:

Dial in (toll-free): 1-866-807-9684

JOIN MEETING ONLINE: <https://ccmediaframe.com?id=hC94LfQJ>

QUESTIONS: If you have questions in advance of the meeting, please e-mail them to: CorbyProject@nexteraenergy.com



CORBY0000047

You're invited to attend a virtual information session to learn more about the proposed Corby Energy Storage project on Tuesday, Feb. 25 at 3 p.m. PT.

Meeting agenda:

3 p.m. - Welcome

3:10 p.m. - Project update

3:35 p.m. - Q&A session

Two easy options for joining the meeting:

1. By phone *(line opens 15 minutes early)*

- Call 1-866-807-9684
- Ask to "join the NextEra Energy call"

2. Online *(allows you to view presentation)*

- Open your web browser
- Type in: <https://ccmediaframe.com?id=hC94LfQJ>
- Fill out contact information
- Click on the "Join Webcast" link

From: Urry, Doug [DOUG.URRY@tetrattech.com]
Sent: 5/26/2025 6:26:41 PM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: Omercajic, Nadan [nadan.omercajic@nexteraenergy.com]; Scott Galati [sgalati@dayzenllc.com]; Harrison, Joe [JOE.HARRISON@tetrattech.com]
Subject: RE: Corby Filings
Attachments: Corby_4.04_Biological Resources - Redline.pdf; Corby Bio Report CEC_April 2025 update_Redline-OCR-comp.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Renee,
Here are the markups for the Bio Report and Bio Section that you requested previously; I'll docket these later this week. Please let me know if the Bio staff need anything additional.

We'll provide a markup version of the AQ/GHG report this week too, as I suspect that will be helpful. Then I believe the only additional outstanding item is the confidential cultural resources report; Scott is working on that filing. Please just let us know if your team needs anything else.

Thanks!
Doug

From: Urry, Doug
Sent: Friday, May 23, 2025 1:36 PM
To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Cc: Omercajic, Nadan <nadan.omercajic@nexteraenergy.com>; Scott Galati <sgalati@dayzenllc.com>; Harrison, Joe <JOE.HARRISON@tetrattech.com>
Subject: Corby Filings

Hi Renee,
Happy Friday! We just uploaded:

- Data Response Set #2 (in two parts)
- Project Description Update Addendum (providing supplemental analyses that were not included in the previous PD Update filing)
- AQ/GHG Tech Report – updated to analyze the Project based on the PD updates.

Additional items coming:

- AQ CalEEMod, HARP, AERMOD modeling files
- Indirect GHG calculation file
- Confidential Cultural Resources Appendix

We also plan to AQ/GHG Report redlines (comparison to original report) and I believe I still owe you biology section markups.

Have a nice holiday weekend.
Thank you,
Doug

Doug Urry | California Energy Practice Lead/Operations Manager
Pronouns: he, him, his
Direct +1 (949) 809-5046 | Mobile +1 (916) 943-6397 | doug.urry@tetrattech.com

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TETRA TECH

Sent: 11/13/2024 6:01:13 PM
To: EHagstrom@SolanoCounty.com
CC: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]
Subject: RE: Opt-In Certification Pre-Filing Meeting for Corby Energy Storage Project

Hi Erik,

CEC staff's 30-day completeness review began on November 8, 2024, and an application completeness determination will be posted to the docket by December 9, 2024.

Details regarding reimbursement can be found in Public Resource Code, sections 25538 and 25519 (f). A summary is provided below for your reference.

The implementing regulations are in California Code of Regulations, section 1878.1, which specifies the costs that are eligible and ineligible for reimbursement, and the procedures for approving reimbursement budgets and invoices:

[https://govt.westlaw.com/calregs/Document/IF376C960818011EF9C259DDD054A6491?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=\(sc.Default\)&bhcp=1](https://govt.westlaw.com/calregs/Document/IF376C960818011EF9C259DDD054A6491?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=(sc.Default)&bhcp=1)

Public Resources Code, section 25538.

Upon receiving the commission's request for review under subdivision (f) of Section 25519 and Section 25506, the local agency may request a fee from the commission to reimburse the local agency for the actual and added costs of this review by the local agency. The commission shall reimburse the local agency for the added costs that shall be actually incurred by the local agency in complying with the commission's request. The local agency may also request reimbursement for permit fees that the local agency would receive but for the operation of Section 25500, provided, however, that such fees may only be requested in accordance with actual services performed by the local agency. The commission shall either request a fee from the person proposing the project or devote a special fund in its budget, for the reimbursement of such costs incurred by local agencies.

Public Resources Code, section 25519 (f).

Upon receipt of an application, the commission shall forward the application to local governmental agencies having land use and related jurisdiction in the area of the proposed site and related facility. Those local agencies shall review the application and submit comments on, among other things, the design of the facility, architectural and aesthetic features of the facility, access to highways, landscaping and grading, public use of lands in the area of the facility, and other appropriate aspects of the design, construction, or operation of the proposed site and related facility.

California Code of Regulations, section 1878.1 (c) (2).

To apply for reimbursement, a local agency shall, within 21 days of receiving a request for review from the commission, file an itemized proposed budget with the staff and the applicant estimating the actual and added costs that are likely to be incurred during such review. The proposed budget shall justify each line item amount and explain how each line item is reasonably related to the matters which the agency is requested to review. A local agency's failure to file a proposed budget within the time period specified herein shall not prevent it from receiving reimbursement; however, failure to use the approval process described in this section creates a risk that the local agency will not be reimbursed for work already performed.

If you have any additional questions, please let us know.

Thank you,

Renee Longman AICP, LEED AP
Senior Environmental Planner

Siting, Transmission and Environmental Protection Division

From: Hagstrom, Erik <EHagstrom@SolanoCounty.com>

Sent: Wednesday, November 13, 2024 8:58 AM

To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>

Cc: Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Subject: RE: Opt-In Certification Pre-Filing Meeting for Corby Energy Storage Project

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Renee,

I wanted to check on a couple of questions that have arisen on our side. Firstly, when is the official end of the 30 day period for the CEC to deem NextEra's application complete; December 4 or 7?

Secondly, I wanted to confirm that the CEC will reimburse the staff time dedicated to reviewing the application and providing input. Are there any steps that we need to take to ensure that our time is reimbursed fully?

Thanks for your help!

Erik

Erik Hagstrom | he/they
CivicSpark Fellow,
Planning Services Division



Department of Resource Management
675 Texas Street, Suite 5500
Fairfield, CA 94533
(707) 784-3306, direct
EHagstrom@solanocounty.com

Sent: 11/13/2024 1:03:22 PM
To: AMCalder@SolanoCounty.com; NNFerrario@SolanoCounty.com; EHagstrom@SolanoCounty.com; RLRains@SolanoCounty.com; NCNelson@SolanoCounty.com; HETokar@SolanoCounty.com; JMBezek@SolanoCounty.com; CMFerrucci@SolanoCounty.com; PMehrfar@SolanoCounty.com; Erin.Morris@cityofvacaville.com; Melinda.Stewart@cityofvacaville.com; Don.Burrus@cityofvacaville.com; Albert.Enault@cityofvacaville.com; Peyman.Behvand@cityofvacaville.com; kris.concepcion@cityofvacaville.com; ian.schmutzler@cityofvacaville.com; brian.mclean@cityofvacaville.com; OES@SolanoCounty.com
CC: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]
Subject: Notification of receipt of an Opt-in application for the proposed Corby Battery Energy Storage System Project (24-OPT-05)
Attachments: 11132024_Local NOR.pdf

Hello,

This email serves as notification of receipt of an Opt-in application under Public Resources Code, section 25519 for the proposed Corby Battery Energy Storage System Project (24-OPT-05). This project is proposed in Solano County, California. The attached letter outlines project information and your responsibilities under the Opt-in Certification Program. If you have questions, please contact Renee Longman, project manager.

We appreciate your timely responses and look forward to coordinating with you as the project moves forward.

Thank you,

Renee Longman AICP, LEED AP
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-937-3538

California Energy Commission
Website: www.energy.ca.gov



Sent: 12/12/2024 11:46:50 AM
To: BBeattie@ysaqmd.org
CC: Perez, Andres@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f7667f93677e45ef9ee6cd6689c64cbf-Perez, Andr]; Ding, Yifan@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=49ee78637b0648578196965a7385b6f2-6d1c78d5-11]
Subject: Corby BESS application
Attachments: TN260608_20241212T102804_Local Agency Notification of Receipt of Opt-In Application (24-OPT-05) and .pdf

Stationary sources: The Project will not have operations or emissions associated with stationary sources, such as emergency generators, fire pumps, or boilers.

Wenjun Qian, Ph.D., P.E.
Program and Project Supervisor
California Energy Commission
715 P St, MS-46
Sacramento, CA 95814
Email: Wenjun.Qian@energy.ca.gov
Cell: (916) 695-5448



From: Longman, Renee@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=56333A9ACBA74875B8C0175B8BEA5D52-77429D54-8C]
Sent: 11/8/2024 1:47:07 PM
To: Lorentzen, Wayne@DTSC [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=67ab2660d3724727a6074450f5a5e96d-DTSCWLorentz]; Koch, Lori@DTSC [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a3269442b99e4b6eac71ca1ce19d5078-DTSCCLKoch]; Ferouz, Muzhda@DTSC [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a5970a2c9e7942c19e64ec8ca6a4b057-DTSCMFerouz]
CC: Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]; Aurie Patterson [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ca6e2ec062254a4b93d967fe1389180b-93f6fce5-b2]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]
Subject: Notification of receipt of an Opt-in application for the proposed Corby Battery Energy Storage System Project (24-OPT-05)
Attachments: 11082024_Corby_MOU Agencies Notice of Application Receipt.pdf

Hello,

This email serves as notification of receipt of an Opt-in application under Public Resources Code 25519 for the proposed Corby Battery Energy Storage System Project (24-OPT-05). This project is proposed in Solano County, California. The attached letter outlines project information and your responsibilities under Assembly Bill 205.

Aurie Patterson (Aspen) will be your technical staff contact for Hazardous Materials. She will reach out to you to discuss the data completeness worksheet and data request format. We will include any data requests you have of the applicant in our Data Completeness Letter that will be posted to the proceeding's docket. Brett Fooks is the unit supervisor.

If you have any technical questions, please contact Aurie and Brett. If you have questions about the project in general or about the Opt-in process, please contact Renee Longman, project manager.

This information should be provided within 15-25 days per the MOU, which ranges from November 25, 2024, to December 3, 2024.

We appreciate your timely responses and look forward to coordinating with you as the evaluation moves forward.

Thank you,

Renee Longman AICP, LEED AP
Senior Environmental Planner
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-937-3538

California Energy Commission
Website: www.energy.ca.gov



From: Knight, Eric@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BE42548337F44852A291A9845F226F62-KNIGHT, ERI]
Sent: 9/24/2024 6:03:24 PM
To: Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Kerr, Steven@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d0d5a66bed2249fca830918f58b3b921-Kerr, Steve]; Roark, Gabriel@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ed87ff1e22cd49f3aaff644c82538d46-Roark, Gabr]; Watson, Carol@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=84e32d50c7dc47d89812b468a50090ed-Watson, Car]; Stroud, Andrea@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9703ce11dc9547c78c64f22894500b5c-Martine, An]; Abulaban, Abdel-Karim@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c1ff1d38281a4068b2708271d22c0d94-Abulaban, A]; Khoshmashrab, Shahab@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=debfeb665b7a45629f72eae824bce58-Khoshmashra]; Hughes, Joseph@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7dd5e80572b644209e9607ba7bdc630-Hughes, Jos]; Qian, Wenjun@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4421be8df5f40ec851d73affcbff913-Qian, Wenju]; Blinn, Brenda@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3b6181b4681b47e9b40083cea7ba4197-WildlifeBre]; Tadlock, Stephanie@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8c816f7cdb324c09b5cbd2d6ecf38a6a-Waterboards]; Lorentzen, Wayne@DTSC [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=67ab2660d3724727a6074450f5a5e96d-DTSCWLorent]; Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]; Omercajic, Nadan [Nadan.Omercajic@nexteraenergy.com]; Ferrario, Nedzlene N. [NNFerrario@SolanoCounty.com]; Erin Morris [Erin.Morris@cityofvacaville.com]; Albert Enault [Albert.Enault@cityofvacaville.com]; Hagstrom, Erik [EHagstrom@SolanoCounty.com]; Ng, Laiping@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c9d8fee0b1a94a4bb9eeea36d5272c9e-Ng, Laiping]; Edirisuriya, Sudath@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a5d6cd74e9024972b122d8344f69b3a8-Edirisuriya]
CC: Vorters, Dian@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2c5604e712a74c029e412542e0db72ac-Vorters, Di]; Huber, Elizabeth@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=93f40660c3d446578d63390926fd5e5a-Huber, Eliz]; Pinkerton, Matthew@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=88b6ef1fba134a2cb0aacd56262dc6c4-Pinkerton,]; Badie, Mona@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4230574616834c8a8b023cf986dc310c-Badie, Mona]; Qaqundah, James@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da5ec0923de49488685fdaa76c71e51-Qaqundah, J]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]; Mulligan, Rhiannon@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a62a013861764f1e8556eaf023a2cc94-WildlifeRhi]; Barker, Kelley@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1babb990bfbd4aeaa329a0e698ace138-WildlifeKel]; Wakeman, Donovan@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ea932fbeeada4e2a8c4f7fb48a2a96a0-f495410a-65]; Salisbury, Lance@Wildlife [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e84246efdc554269954e6e82aac31265-WildlifeLan]; Coster, Lynn@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=40727eee7ecc43358146f3840a76982e-Waterboards]; Crader,

Phillip@Waterboards [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7210c7994d3941d4a5501541b6a379f1-Waterboards]; Ferouz, Muzhda@DTSC [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a5970a2c9e7942c19e64ec8ca6a4b057-DTSCMFerouz]; Koch, Lori@DTSC [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a3269442b99e4b6eac71ca1ce19d5078-DTSLKoch]; Lawrence, Craig [Craig.Lawrence@nexteraenergy.com]; Scott Galati [sgalati@dayzenllc.com]; Ahn, Stephen [Stephen.Ahn@nexteraenergy.com]; Benson, Michael p [Michaelp.Benson@nexteraenergy.com]; Urry, Doug [doug.urry@tetrattech.com]; Tokar, Holly E. [HETokar@SolanoCounty.com]; Melinda Stewart [Melinda.Stewart@cityofvacaville.com]; Peyman Behvand [Peyman.Behvand@cityofvacaville.com]; Calder, Allan M. [AMCalder@SolanoCounty.com]; Bena, Andrew [Andrew.Bena@nexteraenergy.com]; Sinclair, Crystal@Wildlife [Crystal.Sinclair@wildlife.ca.gov]; Ziff, Briana@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9d1539e61a02423dad0bea24f0056535-0e930594-04]; Giorgi, Erika@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d171e5d706e34c26ad9d13c230f2349f-1324b266-6e]; Babula, Jared@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6cf386251c7a47f697f411cee0910882-Babula, Jar]; Ferrucci, Chris M. [CMFerrucci@SolanoCounty.com]; Nelson, Nancy C. [NCNelson@SolanoCounty.com]; Anderson, Hilarie@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0986bc201f7d4e03b7399ee3051c52b3-Anderson, H]; Lewis, Brendan [Brendan.Lewis@nexteraenergy.com]; Grefsrud, Marcia@Wildlife [Marcia.Grefsrud@wildlife.ca.gov]; Hamblin, Mark@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=071cd87e7be047d7837b2754f0b5d7dd-Hamblin, Ma]; Koch, Andrea@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8024cfdec6344412812ea6c8320f29b2-Koch, Andre]; LeFevre, Ellen@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f0c948f76117430ca17ff1486b21fd91-LeFevre, El]; Hinde, Jeanine@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9c0ae7bada0b407ea37a2eb74920f763-Hinde, Jean]; Cusato, Anthony@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92bb3e53fa2c490d87929b4b84ce28c9-b8359c82-60]; Woods, Kenzie [Kenzie.Woods@nexteraenergy.com]

Subject: Opt-In Certification Pre-Filing Meeting for Corby Energy Storage Project
Attachments: Corby BESS Proj Desc_09092024.pdf; Figure1_1_Project_Location.pdf; Figure1_2_Site_Location.pdf; Figure1_3_Project_Layout1.pdf
Location: <https://energy.zoom.us/j/83961297640?pwd=jqawb3mUG3gqZ1MYx5Obp0lkWpWlQ0.1>
Start: 10/2/2024 1:00:00 PM
End: 10/2/2024 3:00:00 PM
Show Time As: Busy

Required Attendees: Knight, Eric@Energy; Kerr, Steven@Energy; Roark, Gabriel@Energy; Watson, Carol@Energy; Stroud, Andrea@Energy; Abulaban, Abdel-Karim@Energy; Khoshmashrab, Shahab@Energy; Hughes, Joseph@Energy; Qian, Wenjun@Energy; Blinn, Brenda@Wildlife; Tadlock, Stephanie@Waterboards; Lorentzen, Wayne@DTSC; Longman, Renee@Energy; Omercajic, Nadan; Ferrario, Nedzlene N.; Erin Morris; Albert Enault; Hagstrom, Erik; Ng, Laiping@Energy; Edirisuriya, Sudath@Energy
Optional Attendees: Vorters, Dian@Energy; Huber, Elizabeth@Energy; Pinkerton, Matthew@Energy; Badie, Mona@Energy; Qaqundah, James@Energy; Fooks, Brett@Energy; Mulligan, Rhiannon@Wildlife; Barker, Kelley@Wildlife; Wakeman, Donovan@Wildlife; Salisbury, Lance@Wildlife; Coster, Lynn@Waterboards; Crader, Phillip@Waterboards; Ferouz, Muzhda@DTSC; Koch, Lori@DTSC; Lawrence, Craig; Scott Galati; Ahn, Stephen; Benson, Michael p; Urry, Doug; Tokar, Holly E.; Melinda Stewart; Peyman Behvand; Calder, Allan M.; Bena, Andrew; Sinclair, Crystal@Wildlife; Ziff, Briana@Energy; Giorgi, Erika@Energy; Babula, Jared@Energy; Ferrucci, Chris M.; Nelson, Nancy C.; Anderson, Hilarie@Energy; Lewis, Brendan; Grefsrud, Marcia@Wildlife; Hamblin, Mark@Energy; Koch, Andrea@Energy; LeFevre, Ellen@Energy; Hinde, Jeanine@Energy; Cusato, Anthony@Energy; Woods, Kenzie

Updated with Zoom Log-in instructions

Join Zoom Meeting

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Passcode: 041193

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- +1 720 928 9299 US (Denver)
- +1 971 247 1195 US (Portland)
- +1 646 518 9805 US (New York)
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Join by SIP

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Join by H.323

- 162.255.37.11 (US West)
- 162.255.36.11 (US East)

Meeting ID: 839 6129 7640

Passcode: 041193

The CEC has received a request from NextEra Energy Resources for a pre-filing meeting for an Opt-in Certification application for the Corby Energy Storage Project, a 300 megawatt battery energy storage system proposed to be located on an approximately 40-acre site in Solano County presently used for agriculture (row crops). The Project will include a 1.1-mile long gen-tie to connect the BESS to PG&E's Vaca Dixon Substation adjacent to I-80, and proposed to be located within the City of Vacaville right-of-way along Kilkenny Road.

Agenda

1. Introductions

2. Overview of Opt-in Certification Process (CEC)
3. Project Presentation (Applicant)
4. Agency-Applicant Discussion
5. Schedule

Please forward the invitation to anyone I may have missed.

Opt-in Certification Program

Regards,
Eric



Eric Knight

Manager

Siting & Environmental Branch

Siting, Transmission & Environmental Protection Division

California Energy Commission

(916) 591-9931

From: Scott Galati [sgalati@dayzenllc.com]
Sent: 7/3/2025 3:05:26 PM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Subject: RE: Corby BESS- Bio Site Visit
Attachments: Corby Proposed BIO COCs - Final.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Renee and Ann

We can have someone there for your visit at

Wed 7/9 in the afternoon

Thursday 7/10

Friday 7/11

Will you be looking at the gen tie route or PG&E property. If so, I may need to get some other authorizations

Also, I docketed the attached document today. It is our recommended modifications to the Final Darden BIO COCs to make them applicable to our project. We hope to have a call to discuss these with you as soon as you are ready.

Thanks and have a great Fourth of July.

Scott

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Sent: Wednesday, July 2, 2025 2:40 PM
To: Scott Galati <sgalati@dayzenllc.com>
Cc: Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Subject: Corby BESS- Bio Site Visit

Hi Scott-

Do we need permission to access the project site? The bio team would like to schedule a site visit while the conditions are optimal.

Thank you,

Renee Longman AICP, LEED AP
Project Manager
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-937-3538

California Energy Commission
Website: www.energy.ca.gov

CORBY0000061



From: Scott Galati [sgalati@dayzenllc.com]
Sent: 8/1/2025 11:22:01 AM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]; Qian, Wenjun@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4421be8df5f40ec851d73affcbff913-Qian, Wenju]
Subject: Re: Corby BESS (24-OPT-05) Data Request: Worker Safety and Fire Protection, Air Quality, Greenhouse Gas Emissions, and Public Health

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thank you Renee. We are they getting right on these.
Sent from my iPhone

On Jul 31, 2025, at 4:02 PM, Longman, Renee@Energy <Renee.Longman@energy.ca.gov> wrote:

Scott,

Corby BESS (24-OPT-05) data requests for worker safety and fire protection, air quality, greenhouse gas emissions and public health are provided below. If you have any questions or would like a technical call to discuss, please let us know. Responses should be filed to the docket. Thank you!

WORKER SAFETY AND FIRE PROTECTION

Safety training is an essential component of an occupational safety and health program for workers at any site. Staff need clarification with respect to Data Request Response Set#2 Part 1, Table 12-1 (TN 263281) that presents inconsistencies regarding the implementation and audience of the proposed training measures. For example, the Respiratory Protection training requirements are unclear. While LORS 8 CCR 5194 (p. 70) indicates that all employees will receive this training, other sections of the submittal suggest it will apply only to those required to wear respiratory protection. A similar inconsistency appears with training for Flammable and Combustible Liquid Storage and Handling. Table 12-1 specifies that only employees responsible for handling and storage will receive this training, while DRR HAZ-06 states that all construction workers will be trained in this area. These conflicting statements make it difficult to assess the adequacy and scope of the training program.

REV 1 DR WS-01. Please clarify the intended audience for each training category listed in Table 12-1 coupled with other relevant sections. Specifically, confirm whether the training is intended for all employees, construction workers, or only those in specific roles.

Data Request Response Set 2 Part 1, section 12.6, pgs. 52 and 53 includes a description of fuel storage and handling activities during project construction; however, it does not provide sufficient detail on the specific fire prevention measures that will be implemented to reduce ignition risk during fueling operations. This information is necessary to confirm that fueling activities will be conducted in a manner that minimizes fire risk to workers, equipment, and the surrounding environment.

REV 1 DR WS-02. Please provide a description of the fire prevention measures that will be implemented for fuel storage, handling, and distribution.

Staff would like additional information regarding compliance with CFC §503 as proposed in Conditions of Certification Worker Safety-7(b), most particularly 503.2.3-Surface. DR Wildfire-02 response states that access roads will be surfaced with crushed rock. However, staff notes that Dixon Fire Department Fire Code Section 16.02 amends the definition of "all-weather surface" under CFC §503.2.3 to require a finished surface composed of hard-packed road base (AB), asphalt, concrete, or pavers all capable of supporting a 75,000-lb vehicle load. Crushed rock, as proposed, may not meet this requirement without further detail.

REV 1 DR WS-03. Please provide details regarding compliance with CFC 503 and in conformance with Dixon Fire Code. If crushed rock is still proposed, please provide documentation or engineering justification demonstrating it meets the required performance criteria.

Data Request Response Set#2 Part 1, Tables 12-4 and 12-5 (TN 263281), which summarize applicable LORS, do not currently provide adequate detail regarding project-specific applicability and the means by which conformance will be achieved. To support staff's evaluation of LORS compliance, each listed requirement should be clearly evaluated in the context of the proposed project, with the method of conformance explained and cross-referenced to relevant sections of the application. As currently presented, some citations within the tables are not properly aligned with the LORS they reference. For example, 8 CCR 5160, which addresses the use, handling, and storage of hazardous substances, is linked to a discussion of hot work permits. Additionally, while many LORS are marked as being satisfied through training programs, several others such as NFPA 69 which pertains to explosion prevention via system design are primarily addressed through project engineering and design, not training.

REV 1 DR WS-04. Please revise Tables 12-4 and 12-5 to clearly identify how each LORS is applicable to the proposed project; Describe the method of conformance for each LORS (e.g., training, operational procedure, design feature, or monitoring plan); Provide accurate references to the sections of the application or supporting documents that substantiate conformance; Ensure that each LORS is appropriately matched with a relevant discussion. Also please include and evaluate NFPA 850 as a LORS per the Proposed Conditions of Certification.

Data Request Response #2 Part 1, Section 9.0 of the Hazard Mitigation Analysis (HMA) provided in Appendix 11-A (TN263281) includes several recommendations to ensure project compliance with specific LORS. It is unclear whether these have been formally incorporated into the project design or operational protocols. Additionally, the HMA recommends backup power for the explosion control system (e.g. Section 4.4.1), and the NFPA 69 Compliance Report states this backup supply will be in place; however, further discussion was not identified.

REV 1 DR WS-05. Please explain how each of the recommendations in Section 9, specifically items 1a through 1e and the explosion fan backup power discussed in Section 4.4.1, will be addressed in the project. For each, describe how and where it will be implemented.

WORKER SAFETY AND FIRE PROTECTION, AIR QUALITY, GREENHOUSE GAS EMISSIONS, AND PUBLIC HEALTH

In response to DR WS-3 (TN 263281 and TN 263282), the applicant provided a plume modeling analysis of the impacts during potential BESS thermal runaway events. However, it appears that only carbon monoxide (CO) and carbon dioxide (CO₂) were modeled, despite UL9540A testing (provided by the applicant [TN 263281, Appendix 11-A Hazard Mitigation Analysis, Table 3]) indicating the release of a broader range of toxic and flammable compounds during cell and/or module thermal runaway. These compounds include acetylene, benzene, toluene, dimethyl carbonate, ethyl methyl carbonate, hydrogen, methane, propane, ethylene, and others (TN 259900, Volume 2 App 4-9 Hazards Appendices). In addition, the applicant used the Immediately Dangerous to Life or Health (IDLH) values as the end-point of the plume analysis. However, staff believes that the use of IDLH is inappropriate to determine on-site or off-site human health risks. Staff is requesting an estimate of the worst-case maximum impacts for the project at the nearest sensitive receptors. To further assist the CEC staff analyzing the air quality and public health impacts of the batteries during thermal runaway/fires, we request the following supplemental information:

REV 1 DR WS/FP/PH-1. Please provide the exact locations (latitude and longitude or UTM coordinates) and dimensions of the BESS enclosures for modeling purposes. Please provide the following input parameters for a dispersion modeling analysis of all potential criteria air pollutants, greenhouse gases, and toxic air contaminants (TACs) that could be generated during combustion: emission rates (in grams/second), exhaust temperature, pressure, and exhaust gas velocity resulting from battery damage or thermal runaway/fires. Please also provide detailed calculations and justification for parameters used in the calculation of the air pollutant density values. Please include the calculation worksheet if available.

REV 1 DR WS/FP/PH-2. Please provide any available data on the potential emissions of particulate matter, metals, hydrogen chloride, hydrogen fluoride, and hydrogen cyanide during BESS thermal runaway/fire events.

REV 1 DR WS/FP/PH-3. Please provide a dispersion modeling analysis of all potential criteria air pollutants and TACs for the thermal runaway/fire scenario using a well-validated model (AERMOD and HARP2 preferred).

REV 1 DR WS/FP/PH-4. Please compare the modeled fire-related TACs concentrations to the Office of Environmental Health Hazard Assessment (OEHHA)/California Air Resources Board (CARB) 1-hour acute Reference Exposure Levels (RELs) and demonstrate whether the acute hazard Index (HI) of TACs would be higher than the significance threshold of 1.0 at sensitive receptors. If an OEHHA 1-hour acute REL is not available, a level 1 U.S. EPA Acute Exposure Guideline Level (AEGL) shall be used as the threshold of significance. Please demonstrate whether the criteria air pollutant impacts would cause or contribute to any exceedance of ambient air quality standards. If exceedances occur, provide a detailed Emergency Response Plan and outline the applicable regulatory notification requirements.

Renee Longman AICP, LEED AP

Project Manager

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-937-3538

California Energy Commission

Website: www.energy.ca.gov

<image001.png>

From: Longman, Renee@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=56333A9ACBA74875B8C0175B8BEA5D52-77429D54-8C]
Sent: 8/7/2025 10:03:32 AM
To: Robert Holmes [RHolmes@sidwater.org]
CC: Nancy McWilliams [NMcWilliams@Sidwater.Org]; Paul Fuchslin [PFuchslin@sidwater.org]; Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]
Subject: RE: 24-OPT-05 Corby Battery Energy Storage System Project - Solano Irrigation District
Attachments: Opt-In_Certification_Fact_Sheet_ada.pdf

Bob Holmes,

Thank you for your comments. We will add you to the mailing list as requested. The contact information we have for Solano Irrigation District is for Matthew Hobbs (mhobbs@sidwater.org). If this is no longer current or incorrect, please let us know. A Notice of Receipt of an Opt-In Application was sent on December 6, 2024, and filed to the project docket:

<https://efiling.energy.ca.gov/GetDocument.aspx?tn=260610&DocumentContentId=96917>. No CEC public meetings have occurred yet for this project.

After reviewing the Corby Battery Energy System Project (24-OPT-05) application, CEC staff determined it was incomplete. CEC staff has reviewed application Data Request Responses Set 1 and 2 and will continue working with the applicant to ensure a complete application. This is an iterative process that may take a few months. CEC staff will send out a notice to the docket once the application is deemed complete or if we have any additional data requests. Once the application is deemed complete, CEC staff will file and circulate a Notice of Preparation and hold a public informational and environmental scoping meeting near the project site. CEC staff will also begin preparing our Staff Assessment, which includes an Environmental Impact Report.

Information on the Opt-In Certification Program is available on the program webpage at: <https://www.energy.ca.gov/programs-andtopics/topics/power-plants/opt-certification-program>. A copy of the Opt-In Certification Program fact sheet that includes the process and timeline is provided as an attachment and is also available for download on the program webpage: https://www.energy.ca.gov/sites/default/files/2024-06/Opt-In_Certification_Fact_Sheet_ada.pdf.

The CEC has a webpage for the Corby Energy Storage System Project. The application and related project documents are viewable by clicking the “Docket Log (24-OPT-05)” link located near the upper right corner of the project webpage.

Link to Webpage: <https://www.energy.ca.gov/powerplant/battery-storage-system/corby-battery-energy-storage-system-project>.

Direct link to the project docket log: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-OPT-05>.

Appendix 1-A: Property Owners within 1,000 Feet of Facility and 500 Feet of Linears is included in Application Appendix 1-A (TN 259887):

<https://efiling.energy.ca.gov/GetDocument.aspx?tn=259887&DocumentContentId=96082>

To stay informed about this project and receive notice of upcoming meetings and workshops, sign up to the project's email subscription, which can be accessed on the same project webpage. Once enrolled, automatic email notifications are sent when documents and notices are posted to the project webpage.

If you would like to submit comments, please submit electronically to the project docket. To use CEC's electronic commenting feature, go to CEC's webpage for this proceeding, (identified above), click on the "Submit eComment" link, and follow the instructions in the online form. If you have a file you would like to submit, use the "Submit e-filing" link. Be sure to include the project name in your comments. Once filed, you will receive an email with a link to them and the comments will be part of the proceeding's public record.

If you have any additional questions, please let us know.

Thank you,

Renee Longman AICP, LEED AP

Project Manager

Siting, Transmission and Environmental Protection Division

From: Robert Holmes <RHolmes@sidwater.org>

Sent: Tuesday, August 5, 2025 10:50 AM

To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>

Cc: Nancy McWilliams <NMcWilliams@Sidwater.Org>; Paul Fuchslin <PFuchslin@sidwater.org>

Subject: 24-OPT-05 Corby Battery Energy Storage System Project - Solano Irrigation District

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Ms. Longman

We recently were made aware that the Nextera Corby BESS project was proceeding through the CEC. We had communications and meetings with the proponent starting in 2023, because we have two Solano Irrigation District owned facilities that the transmission lines must cross. Our interaction ended in 2024 when we were incapable of coming to mutually agreeable terms for the crossings. Oddly, we must not have been included in any of the lists of adjacent property owners as we have not received any notices of meetings or outreach. Can we please be added to those lists?

In addition, we would like to be brought up to date on how they intend to route their transmission lines without crossing out facilities.

Thank you for your time and attention, I can be reached at (707) 455-4032.

Best regards,

Bob Holmes

Senior Real Property and Project Manager

Solano Irrigation District

810 Vaca Valley Pkwy, Ste. 201

Vacaville, CA 95688

(707) 455-4032 Office

In Vacaville: Monday-Wednesday

7:00am to 3:00pm

From: Scott Galati [sgalati@dayzenllc.com]
Sent: 7/25/2025 10:53:00 AM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]; Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Subject: Re: Corby BESS (24-OPT-05) Data Requests: Alternatives, Biology, and Cultural and Tribal Cultural Resources

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Thank you Renee
Sent from my iPhone

On Jul 25, 2025, at 10:35 AM, Longman, Renee@Energy <Renee.Longman@energy.ca.gov> wrote:

Scott,

Provided below are data requests for alternatives, biology and cultural and tribal cultural resources for Corby BESS (24-OPT-05). If you have any questions or would like a technical call to discuss, please let us know. Responses should be filed to the docket.

ALTERNATIVES

Per California Code of Regulations, title 20, Appendix B (f) (1) and (f) (2), an application must include a discussion of a range of reasonable alternatives to the project, and a comparative evaluation of the engineering, economic, and environmental merits of the alternatives.

CEC staff has reviewed parcel maps of the area surrounding the Vaca-Dixon Substation and identified several parcels that meet the applicant's minimum acreage requirements of 25-acres, per application section 5.2, Site Alternatives. The alternative parcel sites listed below in REV 1 DR ALT-1 would require a shorter gen-tie line than the proposed project site, which may help reduce or avoid some of the project's potential environmental impacts (e.g., aesthetics/visual intrusion from new high voltage, overhead transmission line structures; conversion of prime soils; impacts to special-status species such as Swainson's hawk; etc.). CEC staff requests additional information on whether these parcels were considered by the applicant during the site screening process. If the applicant previously considered these parcels, please provide the specific reasons for their elimination from further consideration (i.e., justification for screening out).

The project application (section 5.0) provides information for alternative technologies but does not discuss alternative non-lithium ion battery technologies. To evaluate alternative technologies that could meet the objectives of the project while reducing the potential risks associated with the

proposed battery technology, CEC staff requests additional information on the feasibility of non-lithium ion battery technologies.

REV 1 DR ALT-1. Staff request the following information to support the EIR alternatives analysis:

1. There are several parcels that surround the Vaca-Dixon Substation and other existing industrial infrastructure that may be good locations to site the proposed project and associated infrastructure. Siting in these areas would reduce the need for a long, high voltage gen-tie line. For each APN listed below, please provide a discussion of the potential feasibility as an alternative site. Consider combination of multiple parcels to meet the siting criteria described in the application. If the parcel or combination of parcels have been considered to be infeasible, provide an explanation of the specific reasons for elimination (e.g., cannot obtain site control, sensitive biological or cultural resources, zoning incompatibility, etc.).

1. APN 0109270010: Approximately 57-acre parcel located 0.3 mile northeast of the Vaca-Dixon Substation, north of I-80. Parcel has a Solano County General Plan designation of Agriculture (AG) and a zoning designation of Exclusive Agriculture A-20.

2. APN 0109270040: Approximately 68-acre parcel located 0.3 mile east of the Vaca-Dixon Substation, south of I-80. Parcel has a Solano County General Plan designation of AG and a zoning designation of A-20.

3. APN 0106250140: Approximately 96-acre parcel located 0.2 mile north of the Vaca-Dixon Substation, north of I-80. Parcel has a Solano County General Plan designation of Public Quasi-Public (PGP) and a zoning designation of A-20.

4. APN 0133110020: Approximately 147-acre parcel located 0.2 mile south of the Vaca-Dixon Substation, south of I-80. Parcel has a Solano County General Plan designation of AG and a zoning designation of Exclusive Agriculture A-40 (A-40).

2. Please provide a discussion of the feasibility of the non-lithium-ion battery technologies listed below. If these technologies are infeasible, please provide justification for their infeasibility.

5. Flow battery

6. Sodium-ion battery

7. Iron-air battery

BIOLOGICAL RESOURCES

Underground Route Option #1 (TN 262632) includes horizontal directional drilling (HDD) under the Solano Irrigation District (SID) canal within the Kilkenny Road right-of-way. Based on the California Department of Fish and Wildlife (CDFW) Biogeographic Information and Observation System (BIOS) Stream data and Google Earth it appears that the irrigation ditch outfalls to the Gibson Canal off of Lewis Road. Staff asked the applicant if it was possible to turn off the flow during HDD activities. The applicant stated the canal is used to convey water to irrigation users seasonally and did not believe it would be feasible to isolate this portion of the canal during the irrigation season. In the absence of shutting off flow, staff and CDFW recommend the applicant submit a Lake and Streambed Alteration Agreement (LSAA) notification as part of the Opt-In application

REV 1 DR BIO-1. Please submit the information that would be included in an LSAA notification for activities related to Underground Route Option #1. Please include all information as required in Fish and Game Code, section 1602(a)(1)(A)-(F) in a standalone document.

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REV 1 DR BIO-2. Please provide references with contact information for CDFW to verify the listed species experience for biologists who conducted biological resources surveys. Please provide the resume for Arin Phillips.

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In addition, the response did not indicate if mitigation lands would be protected in perpetuity under a conservation easement with a long-term endowment to ensure management of the proposed mitigation lands to mitigate for the permanent and temporary impacts to Swainson's hawk foraging habitat.

The applicant states that the 5.7 acres of additional Swainson's hawk foraging habitat would be created in an orchard where trees would be removed. This area should not be considered as mitigation for foraging habitat as it is directly under the path of the proposed transmission line and would lack a conservation easement.

REV 1 DR BIO-3. Please confirm that the mitigation lands would be protected in perpetuity under a conservation easement with sufficient funding in place to ensure long-term management of the mitigation site. The mitigation land must provide high quality nesting and/or foraging habitat for Swainson's hawk. Please provide a mitigation proposal to compensate for permanent and temporary impacts to Swainson's hawk foraging habitat. Please provide a discussion of any coordination with Solano Land Trust and proposed next steps.

CULTURAL AND TRIBAL CULTURAL RESOURCES

The Data Request Response to DR CUL/TRI-3 included copies of the site records pulled during the record search; however, copies of the reports listed during the record search was not provided.

REV 1 DR CUL/TRI-1. The record search results are provided in Subsection 4.5.3.1 of the application and in Confidential Appendix 4.5-A, and copies of the site records were provided as part of the Data Request Response to DR CUL/TRI-3. However, copies of the reports were not included in the confidential cultural resource filings. Please provide copies of all reports, in accordance with Appendix B (g) (2) (B).

In addition, the site record forms for P-48-000177 appear to be missing page 11 of 13. Please provide a complete form set for P-48-000177.

Renee Longman AICP, LEED AP
Project Manager
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division

1-916-937-3538

California Energy Commission

Website: www.energy.ca.gov

<image001.png>

From: Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]
Sent: 8/14/2025 11:37:37 AM
To: Robert Holmes [RHolmes@sidwater.org]; Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: Nancy McWilliams [NMcWilliams@Sidwater.Org]; Paul Fuchslin [PFuchslin@sidwater.org]
Subject: Re: 24-OPT-05 Corby Battery Energy Storage System Project - Solano Irrigation District

Hello Bob Holmes,

Our direct contact is the applicant consultant, Scott Galati.

Here is his contact information:

Email: sgalati@dayzenllc.com

Direct Line: (916) 900-8026

Mobile: (916) 505-6570

He is out of the office, returning on Wednesday, August 20, but he indicated he will do his best to answer any calls from you. He also asked his client to reach out to you directly.

Please let me know if you need anything from us in the meantime.

Thank you,

Kaycee

Kaycee Chang (she, her, hers)

Supervisor

Siting, Transmission, and Environmental Protection Division



Book time to meet with me

From: Robert Holmes <RHolmes@sidwater.org>
Sent: Thursday, August 14, 2025 8:22 AM
To: Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Cc: Nancy McWilliams <NMcWilliams@Sidwater.Org>; Paul Fuchslin <PFuchslin@sidwater.org>
Subject: RE: 24-OPT-05 Corby Battery Energy Storage System Project - Solano Irrigation District

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thank you very much for your quick response.

If you could provide a direct contact's information, we will begin there. If that fails, I will contact you and Renee seeking a different avenue to receive the information we need.

Best regards,

Bob Holmes

Senior Real Property and Project Manager

CORBY0000074

Solano Irrigation District
810 Vaca Valley Pkwy, Ste. 201
Vacaville, CA 95688
(707) 455-4032 Office
7:00am to 3:00pm
In Vacaville: Monday-Wednesday
rholmes@sidwater.org

From: Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>
Sent: Wednesday, August 13, 2025 5:36 PM
To: Robert Holmes <RHolmes@sidwater.org>; Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Cc: Nancy McWilliams <NMcWilliams@Sidwater.Org>; Paul Fuchslin <PFuchslin@sidwater.org>
Subject: Re: 24-OPT-05 Corby Battery Energy Storage System Project - Solano Irrigation District

Hello Bob Holmes,

Renee is out of the office, returning next week, so I am responding to your email in the meantime. We typically suggest agencies contact the applicant directly and request the confidential files. Please let me know if that is workable, or if you need a direct contact to do so. Otherwise, there may be other ways we can facilitate information sharing.

Thank you,
Kaycee

Kaycee Chang (she, her, hers)
Supervisor
Siting, Transmission, and Environmental Protection Division



Book time to meet with me

From: Robert Holmes <RHolmes@sidwater.org>
Sent: Wednesday, August 13, 2025 11:17 AM
To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Cc: Nancy McWilliams <NMcWilliams@Sidwater.Org>; Paul Fuchslin <PFuchslin@sidwater.org>; Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>
Subject: RE: 24-OPT-05 Corby Battery Energy Storage System Project - Solano Irrigation District

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Ms. Longman,

Thank you for your response. Reviewing the docket, it appears that the inter-tie documents have been made confidential. Given that our interest lies in the routing of the transmission lines over, under or around our facilities, how do we obtain the new information?

Best regards,

Bob Holmes

Senior Real Property and Project Manager
Solano Irrigation District

CORBY0000075

810 Vaca Valley Pkwy, Ste. 201
Vacaville, CA 95688
(707) 455-4032 Office
In Vacaville: Monday-Wednesday
7:00am to 3:00pm
rholmes@sidwater.org

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Sent: Thursday, August 7, 2025 10:04 AM
To: Robert Holmes <RHolmes@sidwater.org>
Cc: Nancy McWilliams <NMcWilliams@Sidwater.Org>; Paul Fuchslin <PFuchslin@sidwater.org>; Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>
Subject: RE: 24-OPT-05 Corby Battery Energy Storage System Project - Solano Irrigation District

Bob Holmes,

Thank you for your comments. We will add you to the mailing list as requested. The contact information we have for Solano Irrigation District is for Matthew Hobbs (mhobbs@sidwater.org). If this is no longer current or incorrect, please let us know. A Notice of Receipt of an Opt-In Application was sent on December 6, 2024, and filed to the project docket:

<https://efiling.energy.ca.gov/GetDocument.aspx?tn=260610&DocumentContentId=96917>. No CEC public meetings have occurred yet for this project.

After reviewing the Corby Battery Energy System Project (24-OPT-05) application, CEC staff determined it was incomplete. CEC staff has reviewed application Data Request Responses Set 1 and 2 and will continue working with the applicant to ensure a complete application. This is an iterative process that may take a few months. CEC staff will send out a notice to the docket once the application is deemed complete or if we have any additional data requests. Once the application is deemed complete, CEC staff will file and circulate a Notice of Preparation and hold a public informational and environmental scoping meeting near the project site. CEC staff will also begin preparing our Staff Assessment, which includes an Environmental Impact Report.

Information on the Opt-In Certification Program is available on the program webpage at: <https://www.energy.ca.gov/programs-andtopics/topics/power-plants/opt-certification-program>. A copy of the Opt-In Certification Program fact sheet that includes the process and timeline is provided as an attachment and is also available for download on the program webpage: https://www.energy.ca.gov/sites/default/files/2024-06/Opt-In_Certification_Fact_Sheet_ada.pdf.

The CEC has a webpage for the Corby Energy Storage System Project. The application and related project documents are viewable by clicking the “Docket Log (24-OPT-05)” link located near the upper right corner of the project webpage.

Link to Webpage: <https://www.energy.ca.gov/powerplant/battery-storage-system/corby-battery-energy-storage-system-project>.

Direct link to the project docket log: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-OPT-05>.

Appendix 1-A: Property Owners within 1,000 Feet of Facility and 500 Feet of Linears is included in Application Appendix 1-A (TN 259887):

<https://efiling.energy.ca.gov/GetDocument.aspx?tn=259887&DocumentContentId=96082>

To stay informed about this project and receive notice of upcoming meetings and workshops, sign up to the project's email subscription, which can be accessed on the same project webpage. Once enrolled, automatic email notifications are sent when documents and notices are posted to the project webpage.

If you would like to submit comments, please submit electronically to the project docket. To use CEC's electronic commenting feature, go to CEC's webpage for this proceeding, (identified above), click on the "Submit eComment" link, and follow the instructions in the online form. If you have a file you would like to submit, use the "Submit e-filing" link. Be sure to include the project name in your comments. Once filed, you will receive an email with a link to them and the comments will be part of the proceeding's public record.

If you have any additional questions, please let us know.

Thank you,

Renee Longman AICP, LEED AP
Project Manager
Siting, Transmission and Environmental Protection Division

From: Robert Holmes <RHolmes@sidwater.org>

Sent: Tuesday, August 5, 2025 10:50 AM

To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>

Cc: Nancy McWilliams <NMcWilliams@Sidwater.Org>; Paul Fuchslin <PFuchslin@sidwater.org>

Subject: 24-OPT-05 Corby Battery Energy Storage System Project - Solano Irrigation District

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Ms. Longman

We recently were made aware that the Nextera Corby BESS project was proceeding through the CEC. We had communications and meetings with the proponent starting in 2023, because we have two Solano Irrigation District owned facilities that the transmission lines must cross. Our interaction ended in 2024 when we were incapable of coming to mutually agreeable terms for the crossings. Oddly, we must not have been included in any of the lists of adjacent property owners as we have not received any notices of meetings or outreach. Can we please be added to those lists?

In addition, we would like to be brought up to date on how they intend to route their transmission lines without crossing out facilities.

Thank you for your time and attention, I can be reached at (707) 455-4032.

Best regards,

Bob Holmes

Senior Real Property and Project Manager
Solano Irrigation District
810 Vaca Valley Pkwy, Ste. 201
Vacaville, CA 95688

CORBY0000077

(707) 455-4032 Office

In Vacaville: Monday-Wednesday

7:00am to 3:00pm

rholmes@sidwater.org

From: Robert Holmes [RHolmes@sidwater.org]
Sent: 8/12/2025 11:44:33 AM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: Nancy McWilliams [NMcWilliams@Sidwater.Org]; Paul Fuchslin [PFuchslin@sidwater.org]; Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]
Subject: RE: 24-OPT-05 Corby Battery Energy Storage System Project - Solano Irrigation District

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Thank you for your response. Please use my contact information (see below) in place of Matthew Hobbs.

Best Regards,

Bob Holmes

Senior Real Property and Project Manager
Solano Irrigation District
810 Vaca Valley Pkwy, Ste. 201
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If you have any additional questions, please let us know.

Thank you,

Renee Longman AICP, LEED AP

Project Manager

Siting, Transmission and Environmental Protection Division

From: Robert Holmes <RHolmes@sidwater.org>

Sent: Tuesday, August 5, 2025 10:50 AM

To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>

Cc: Nancy McWilliams <NMcWilliams@Sidwater.Org>; Paul Fuchslin <PFuchslin@sidwater.org>

Subject: 24-OPT-05 Corby Battery Energy Storage System Project - Solano Irrigation District

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810 Vaca Valley Pkwy, Ste. 201
Vacaville, CA 95688
(707) 455-4032 Office
In Vacaville: Monday-Wednesday
7:00am to 3:00pm
rholmes@sidwater.org

From: Longman, Renee@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=56333A9ACBA74875B8C0175B8BEA5D52-77429D54-8C]
Sent: 8/1/2025 3:57:35 PM
To: Scott Galati [sgalati@dayzenllc.com]
CC: Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]; Crisp, Ann@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b89c4de7ece742679d19e1e3ee713dc2-Crisp, Ann@]
Subject: Corby BESS- Follow-up Calls

Hi Scott-

Did you have any follow-up questions related to the land use, alternatives, or biological resources data requests for Corby?

Regarding the applicant's proposed revisions to the BIO COC (based on Darden), we would like to schedule a call for that at a future date after staff has reviewed all the materials and is ready to begin drafting the SA section.

Thank you,

Renee Longman AICP, LEED AP
Project Manager
Siting, Transmission and Environmental Protection Division

From: Longman, Renee@Energy
Sent: Friday, July 25, 2025 10:35 AM
To: Scott Galati <sgalati@dayzenllc.com>
Cc: Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Crisp, Ann@Energy <Ann.Crisp@energy.ca.gov>
Subject: Corby BESS (24-OPT-05) Data Requests: Alternatives, Biology, and Cultural and Tribal Cultural Resources

Scott,

Provided below are data requests for alternatives, biology and cultural and tribal cultural resources for Corby BESS (24-OPT-05). If you have any questions or would like a technical call to discuss, please let us know. Responses should be filed to the docket.

ALTERNATIVES

Per California Code of Regulations, title 20, Appendix B (f) (1) and (f) (2), an application must include a discussion of a range of reasonable alternatives to the project, and a comparative evaluation of the engineering, economic, and environmental merits of the alternatives.

CEC staff has reviewed parcel maps of the area surrounding the Vaca-Dixon Substation and identified several parcels that meet the applicant's minimum acreage requirements of 25-acres, per application section 5.2, Site Alternatives. The alternative parcel sites listed below in REV 1 DR ALT-1 would require a shorter gen-tie line than the proposed project site, which may help reduce or avoid some of the project's potential environmental impacts (e.g., aesthetics/visual intrusion from new high voltage, overhead transmission line structures; conversion of prime soils; impacts to special-status species such as Swainson's hawk; etc.). CEC staff requests additional information on whether these parcels were considered by the applicant during the site screening process. If the applicant previously

considered these parcels, please provide the specific reasons for their elimination from further consideration (i.e., justification for screening out).

The project application (section 5.0) provides information for alternative technologies but does not discuss alternative non-lithium ion battery technologies. To evaluate alternative technologies that could meet the objectives of the project while reducing the potential risks associated with the proposed battery technology, CEC staff requests additional information on the feasibility of non-lithium ion battery technologies.

REV 1 DR ALT-1. Staff request the following information to support the EIR alternatives analysis:

a. There are several parcels that surround the Vaca-Dixon Substation and other existing industrial infrastructure that may be good locations to site the proposed project and associated infrastructure. Siting in these areas would reduce the need for a long, high voltage gen-tie line. For each APN listed below, please provide a discussion of the potential feasibility as an alternative site. Consider combination of multiple parcels to meet the siting criteria described in the application. If the parcel or combination of parcels have been considered to be infeasible, provide an explanation of the specific reasons for elimination (e.g., cannot obtain site control, sensitive biological or cultural resources, zoning incompatibility, etc.).

- APN 0109270010: Approximately 57-acre parcel located 0.3 mile northeast of the Vaca-Dixon Substation, north of I-80. Parcel has a Solano County General Plan designation of Agriculture (AG) and a zoning designation of Exclusive Agriculture A-20.
- APN 0109270040: Approximately 68-acre parcel located 0.3 mile east of the Vaca-Dixon Substation, south of I-80. Parcel has a Solano County General Plan designation of AG and a zoning designation of A-20.
- APN 0106250140: Approximately 96-acre parcel located 0.2 mile north of the Vaca-Dixon Substation, north of I-80. Parcel has a Solano County General Plan designation of Public Quasi-Public (PGP) and a zoning designation of A-20.
- APN 0133110020: Approximately 147-acre parcel located 0.2 mile south of the Vaca-Dixon Substation, south of I-80. Parcel has a Solano County General Plan designation of AG and a zoning designation of Exclusive Agriculture A-40 (A-40).

b. Please provide a discussion of the feasibility of the non-lithium-ion battery technologies listed below. If these technologies are infeasible, please provide justification for their infeasibility.

- Flow battery
- Sodium-ion battery
- Iron-air battery

BIOLOGICAL RESOURCES

Underground Route Option #1 (TN 262632) includes horizontal directional drilling (HDD) under the Solano Irrigation District (SID) canal within the Kilkenny Road right-of-way. Based on the California Department of Fish and Wildlife (CDFW) Biogeographic Information and Observation System (BIOS) Stream data and Google Earth it appears that the irrigation ditch outfalls to the Gibson Canal off of Lewis Road. Staff asked the applicant if it was possible to turn off the flow during HDD activities. The applicant stated the canal is used to convey water to irrigation users seasonally and did not believe it would be feasible to isolate this portion of the canal during the irrigation season. In the absence of

shutting off flow, staff and CDFW recommend the applicant submit a Lake and Streambed Alteration Agreement (LSAA) notification as part of the Opt-In application

REV 1 DR BIO-1. Please submit the information that would be included in an LSAA notification for activities related to Underground Route Option #1. Please include all information as required in Fish and Game Code, section 1602(a)(1)(A)-(F) in a standalone document.

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REV 1 DR BIO-2. Please provide references with contact information for CDFW to verify the listed species experience for biologists who conducted biological resources surveys. Please provide the resume for Arin Phillips.

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Renee Longman AICP, LEED AP

Project Manager

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-937-3538

California Energy Commission

Website: www.energy.ca.gov



From: Scott Galati [sgalati@dayzenllc.com]
Sent: 8/21/2025 9:59:10 AM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: agreenberg [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b9bfa77aaf044a8ca270ce3bcef10093-9afec475-67]; Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]
Subject: RE: Corby BESS

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To answer the other two questions I have the following updates.

2. We do not need any technical conversations for any of the currently outstanding data requests. We may want to discuss our proposed changes to the COCs with technical areas that do not have an outstanding data requests to move toward resolution of those areas. I spoke to the team today and we are compiling what those areas might be. So I will get back to you if we have any areas where a meeting may be productive.

3. We are working on the data responses. We are doing a page turn on Friday of our responses. The only thing that is taking some time and will follow later is the combined Worker Safety/FP/AQ data requests as it relates to fire plume modeling. We just hired Atmospheric Dynamics (Greg Darwin) who we understand is currently working with Staff on a modeling protocol to the same type of analysis on another project. Once Greg tells us that Staff is on board with the same protocol, we expect to get that modeling report from him in the third week of September.

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Sent: Wednesday, August 20, 2025 11:29 AM
To: Scott Galati <sgalati@dayzenllc.com>
Cc: agreenberg <agreenberg@risksci.com>; Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>
Subject: Corby BESS

Hi Scott-

I was out of the office last week and would like to follow-up on some items for Corby BESS:

1. We would like to coordinate on some new dates for the call with Dixon Fire Department and for the Worker Safety/Public Health call. Do you have any known schedule constraints that we should be aware of?
2. If you would like technical calls for any additional topics, please let me know.
3. If you have a general idea for when responses may be submitted for the data requests that would be very helpful. At this stage, we would prefer to receive responses by topic as they are ready rather than submitting in a larger batch.

If you have any questions or concerns, please let me know.

Thank you!

Renee Longman AICP, LEED AP

Project Manager

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-937-3538

California Energy Commission

Website: www.energy.ca.gov



From: Longman, Renee@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=56333A9ACBA74875B8C0175B8BEA5D52-77429D54-8C]
Sent: 8/21/2025 11:45:12 AM
To: Scott Galati [sgalati@dayzenllc.com]
CC: agreenberg [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b9bfa77aaf044a8ca270ce3bcef10093-9afec475-67]; Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]
Subject: RE: Corby BESS

Thanks Scott, this is very helpful.

Renee Longman AICP, LEED AP
Project Manager
Siting, Transmission and Environmental Protection Division

From: Scott Galati <sgalati@dayzenllc.com>
Sent: Thursday, August 21, 2025 9:59 AM
To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Cc: agreenberg <agreenberg@risksci.com>; Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>
Subject: RE: Corby BESS

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To answer the other two questions I have the following updates.

2. We do not need any technical conversations for any of the currently outstanding data requests. We may want to discuss our proposed changes to the COCs with technical areas that do not have an outstanding data requests to move toward resolution of those areas. I spoke to the team today and we are compiling what those areas might be. So I will get back to you if we have any areas where a meeting may be productive.

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From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Sent: Wednesday, August 20, 2025 11:29 AM
To: Scott Galati <sgalati@dayzenllc.com>
Cc: agreenberg <agreenberg@risksci.com>; Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>
Subject: Corby BESS

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 3. If you have a general idea for when responses may be submitted for the data requests that would be very helpful.
- At this stage, we would prefer to receive responses by topic as they are ready rather than submitting in a larger batch.

If you have any questions or concerns, please let me know.

Thank you!

Renee Longman AICP, LEED AP

Project Manager

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-937-3538

California Energy Commission

Website: www.energy.ca.gov



From: Longman, Renee@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=56333A9ACBA74875B8C0175B8BEA5D52-77429D54-8C]
Sent: 8/26/2025 3:08:01 PM
To: Scott Galati [sgalati@dayzenllc.com]
CC: Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]; Qian, Wenjun@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4421be8df5f40ec851d73affcbff913-Qian, Wenju]; agreenberg [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b9bfa77aaf044a8ca270ce3bcef10093-9afec475-67]; Hughes, Joseph@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7dd5e80572b644209e9607ba7bdc630-Hughes, Jos]
Subject: RE: Corby BESS: Worker Safety DR Call

Hi Scott-

No, this call would be to discuss the Worker Safety DRs that you requested. If this is no longer needed, please let us know.

Dr. Greenberg is setting up a separate meeting with the Dixon Fire Department.

Renee Longman AICP, LEED AP
Project Manager
Siting, Transmission and Environmental Protection Division

From: Scott Galati <sgalati@dayzenllc.com>
Sent: Tuesday, August 26, 2025 2:59 PM
To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Cc: Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Qian, Wenjun@Energy <Wenjun.Qian@energy.ca.gov>; agreenberg <agreenberg@risksci.com>; Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>
Subject: RE: Corby BESS: Worker Safety DR Call

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Renee,

Is this the same meeting that Dr. Greenberg is setting up? If so I am working on seeing if our team can meet Chief Shafer's preference for 9/3

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Sent: Tuesday, August 26, 2025 2:03 PM
To: Scott Galati <sgalati@dayzenllc.com>
Cc: Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Qian, Wenjun@Energy <Wenjun.Qian@energy.ca.gov>; agreenberg <agreenberg@risksci.com>; Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>
Subject: Corby BESS: Worker Safety DR Call

Hi Scott,

Would September 4 sometime between 2:00 to 4:00 work for your schedule for the Corby BESS worker safety call (approx. ½ to 1 hour call)? If so, please let us know ASAP since schedules fill up quickly.

Thank you,

Renee Longman AICP, LEED AP
Project Manager
Siting, Transmission and Environmental Protection Division

From: Scott Galati <sgalati@dayzenllc.com>
Sent: Tuesday, August 5, 2025 2:19 PM
To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Subject: Re: WS DR Call

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I will check with the team. thanks.
Sent from my iPhone

On Aug 5, 2025, at 2:13 PM, Longman, Renee@Energy <Renee.Longman@energy.ca.gov> wrote:

Hi Scott-

Would August 14th (half hour) sometime between 1:00 to 3:00 work for your schedule for the worker safety call?

Note, I will be out of the office next week returning on August 19. If you would like calls for other topics please let me know and I'll get those set up.

Thank you,

Renee Longman AICP, LEED AP
Project Manager
Siting, Transmission and Environmental Protection Division

From: Scott Galati <sgalati@dayzenllc.com>
Sent: Tuesday, August 5, 2025 12:07 PM
To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Cc: agreenberg <agreenberg@risksci.com>
Subject: Re: WS DR Call

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Yes. Thanks
Sent from my iPhone

On Aug 5, 2025, at 11:55 AM, Longman, Renee@Energy <Renee.Longman@energy.ca.gov> wrote:

Hi Scott,

For the worker safety call, did you have any questions about the combined topic DRs for Worker Safety and Fire Protection, Air Quality, GHG, and Public Health (REV 1 DR WS/FP/PH-1 to 4)? If so, we will coordinate with the AQ/Public Health team to have someone on the call.

Thank you,

Renee Longman AICP, LEED AP
Project Manager
Siting, Transmission and Environmental Protection Division

From: Scott Galati <sgalati@dayzenllc.com>
Sent: Tuesday, August 5, 2025 10:52 AM
To: agreenberg <agreenberg@risksci.com>; Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Subject: WS DR Call

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Good morning Alvin and Renee,

I would like to try and set up a call to discuss the WS Data Requests separate from this Friday's call with the Fire Department. Can you send me some dates for a half hour call. Thanks for working with us to discuss the project and the DRs.

Scott

<image001.png>

Scott A. Galati
President
1720 Park Place Drive
Carmichael, CA 95608
Direct Line **(916) 900-8026**
Mobile **(916) 505-6570**

NOTE: This e-mail may contain material that is confidential, privileged and/or attorney work product solely for the use of the intended recipient(s). Any review, reliance or distribution by others or forwarding without express written permission is strictly prohibited.

From: Scott Galati [sgalati@dayzenllc.com]
Sent: 8/29/2025 8:57:46 AM
To: agreenberg [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b9bfa77aaf044a8ca270ce3bcef10093-9afec475-67]; Randy Shafer [rshafer@dixonfireca.gov]
CC: andrew.reiwitch@bureauveritas.com; gregory.ledesma@bureauveritas.com; Dan Dowdy [d.dowdy@numericssolutions.com]; Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]
Subject: RE: Dates for Meeting on Corby Fire Protection

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The NextEra team can make Chief Shafer's time window.

From: Dr. Alvin Greenberg <agreenberg@risksci.com>
Sent: Tuesday, August 26, 2025 2:02 PM
To: Randy Shafer <rshafer@dixonfireca.gov>
Cc: Scott Galati <sgalati@dayzenllc.com>; andrew.reiwitch@bureauveritas.com; gregory.ledesma@bureauveritas.com; Dan Dowdy <d.dowdy@numericssolutions.com>; Longman, Renee@Energy <Renee.Longman@energy.ca.gov>; Brett Fooks <Brett.Fooks@energy.ca.gov>
Subject: Re: Dates for Meeting on Corby Fire Protection

Thank you, Chief Shafer. I'll pencil it in until we hear from the others.

Dr. Alvin Greenberg
Risk Science Associates
37 Mt. Whitney Dr.
San Rafael, CA 94903
415-472-6056
cell 415-302-0438

On Tue, Aug 26, 2025, 1:55 PM Randy Shafer <rshafer@dixonfireca.gov> wrote:

9/3 in the after 130 works for me.



RANDY SHAFER
DEPUTY FIRE CHIEF/
ACTING FIRE CHIEF
DIXON FIRE DEPARTMENT
205 Ford Way Dixon, CA 95620
(707) 678-7060 x2106
rshafer@cityofdixon.us

From: Dr. Alvin Greenberg <agreenberg@risksci.com>

Sent: Tuesday, August 26, 2025 9:41 AM

To: Randy Shafer <rshafer@dixonfireca.gov>; Scott Galati <sgalati@gb-llp.com>

Cc: andrew.reiwitch@bureauveritas.com <andrew.reiwitch@bureauveritas.com>; gregory.ledesma@bureauveritas.com <gregory.ledesma@bureauveritas.com>; Dan Dowdy <d.dowdy@numericssolutions.com>; Longman, Renee@Energy <Renee.Longman@energy.ca.gov>; Brett Fooks <Brett.Fooks@energy.ca.gov>

Subject: Dates for Meeting on Corby Fire Protection

Hello Chief Shafer and Mr. Galati,

Now that most of our scheduling problems have been solved, and summer vacations are mostly behind us (with one exception: I am taking my vacation in September, from the 17th to the 28th), I would like to know your availability to reschedule our TEAMS meeting to discuss fire protection for the Corby project.

Please let me know your availability in the coming weeks. To start off, let me suggest the first week in September after Labor Day, 9/2, 3, 4, and 5. Or Sept 8 or 9.

Thank you for your patience in this matter.

Regards,

Alvin

Dr. Alvin Greenberg
California Energy Commission Staff
37 Mt. Whitney Dr.
San Rafael, CA 94903
415-472-6056
cell 415-302-0438

From: Longman, Renee@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=56333A9ACBA74875B8C0175B8BEA5D52-77429D54-8C]
Sent: 8/20/2025 11:28:42 AM
To: Scott Galati [sgalati@dayzenllc.com]
CC: agreenberg [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b9bfa77aaf044a8ca270ce3bcef10093-9afec475-67]; Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]
Subject: Corby BESS

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If you have any questions or concerns, please let me know.

Thank you!

Renee Longman AICP, LEED AP
Project Manager
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-937-3538

California Energy Commission
Website: www.energy.ca.gov



From: Scott Galati [sgalati@dayzenllc.com]
Sent: 8/21/2025 9:35:56 AM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: agreenberg [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b9bfa77aaf044a8ca270ce3bcef10093-9afec475-67]; Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]
Subject: RE: Corby BESS

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Thanks Renee,

I think we can work around and meet a schedule proposed by Staff and Dixon Fire. I suggest Staff provide me a few dates and times and I am sure we can pick one. Thanks

Scott

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Sent: Wednesday, August 20, 2025 11:29 AM
To: Scott Galati <sgalati@dayzenllc.com>
Cc: agreenberg <agreenberg@risksci.com>; Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>
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From: Longman, Renee@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=56333A9ACBA74875B8C0175B8BEA5D52-77429D54-8C]
Sent: 7/23/2025 9:24:22 AM
To: Scott Galati [sgalati@dayzenllc.com]; Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]
Subject: RE: Corby

Hi Scott,

The Worker Safety and Fire Protection Team had a meeting with Vaca Dixon Fire Department yesterday for this project. As I mentioned on our last phone conversation, our intent is to work with you directly to resolve the remaining items. The land use data requests were emailed to you on 7/9. We are nearly complete with our review of DRR Set 1 and 2. I'm anticipating all remaining data requests will be emailed to you in one batch later this week. We have follow-up DRs for Alternatives, Biological Resources, Cultural resources, Land Use (sent 7/9), Worker Safety, and a combined worker safety, fire protection, public health, air quality and GHG category. I'll be happy to set up technical calls for any of the technical topics once you have an opportunity to review the data requests. Some of the data requests are items we need to complete the application and not technical requests such as copies of reports.

If you have any additional questions or concerns, please let me know.

Thank you,

Renee Longman AICP, LEED AP
Project Manager
Siting, Transmission and Environmental Protection Division

From: Scott Galati <sgalati@dayzenllc.com>
Sent: Wednesday, July 23, 2025 7:55 AM
To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>; Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>
Subject: Corby

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Renee and Kaycee,

As you know I have been requesting a meeting with Staff to discuss Worker Safety and Biology for quite some time. Although I spoke with Elizabeth, Eric, Dian and both of you about setting something up (which I believe you all think it is a good idea) it seems like nothing gets set up. What can I do to get something on the calendar. Again, I believe that if we discuss the Conditions of Certification (COC) modifications to the Darden COCs in such a meeting, we can accelerate Staff's ultimate DA determination and more important the publishing of an EIR and Staff Assessment. We filed our proposed changes to Worker Safety COCs on May 23 and our proposed changes to BIO COCs on July 3. Can we please put something on the calendar?

Additionally, we filed our proposed changes to the rest of the COCs on July 18 and if the first meeting goes well and is productive I would request we have a followup meeting to discuss the remainder of these COCs.

Please let me know if I have misinterpreted something from our discussions about having these meetings.

Scott

CORBY0000098



Scott A. Galati

President

1720 Park Place Drive

Carmichael, CA 95608

Direct Line **(916) 900-8026**

Mobile **(916) 505-6570**

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From: Randy Shafer [rshafer@dixonfireca.gov]
Sent: 9/3/2025 11:34:38 AM
To: Scott Galati [sgalati@dayzenllc.com]; agreenberg [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b9bfa77aaf044a8ca270ce3bcef10093-9afec475-67]; andrew.reiwitch@bureauveritas.com; gregory.ledesma@bureauveritas.com; Dan Dowdy [d.dowdy@numericssolutions.com]
CC: Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]; Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]; Paul Miller [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4d4ce365f8bd442a8cb7d479381e2476-8906af8e-0e]; John Malone [jmalone@dixonfireca.gov]
Subject: Re: Today's 2:00 pm TEAMS Meeting

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I will try and review these prior to our meeting. Can we add John Malone to the invitation for this event? John was previously our Fire Marshal for the department and is familiar with the project. John has rejoined the department as to assist with a few time sensitive projects. I have cc'd him in this email. Thanks



RANDY SHAFER
DEPUTY FIRE CHIEF/
ACTING FIRE CHIEF
DIXON FIRE DEPARTMENT
205 Ford Way Dixon, CA 95620
(707) 678-7060 x2106
rshafer@cityofdixon.us

From: Scott Galati <sgalati@dayzenllc.com>
Sent: Wednesday, September 3, 2025 11:18 AM
To: Dr. Alvin Greenberg <agreenberg@risksci.com>; Randy Shafer <rshafer@dixonfireca.gov>; andrew.reiwitch@bureauveritas.com <andrew.reiwitch@bureauveritas.com>; gregory.ledesma@bureauveritas.com <gregory.ledesma@bureauveritas.com>; Dan Dowdy <d.dowdy@numericssolutions.com>
Cc: Brett Fooks <Brett.Fooks@energy.ca.gov>; Longman, Renee@Energy <Renee.Longman@energy.ca.gov>; Paul Miller <pmiller@therchgroup.com>
Subject: RE: Today's 2:00 pm TEAMS Meeting

Chief Shafer,

Do to a mistake on my part, the document provided by Dr. Greenberg states that NextEra will provide a flow rate of 1,500 gpm. That is a mistake and we would like to discuss the potential deletion of that requirement today. My apologies for the mistake in the filing

Scott

From: Dr. Alvin Greenberg <agreenberg@risksci.com>
Sent: Wednesday, September 3, 2025 11:03 AM
To: Randy Shafer <rshafer@dixonfireca.gov>; Scott Galati <sgalati@dayzenllc.com>; andrew.reiwitch@bureauveritas.com; gregory.ledesma@bureauveritas.com; Dan Dowdy <d.dowdy@numericolutions.com>
Cc: Brett Fooks <Brett.Fooks@energy.ca.gov>; Longman, Renee@Energy <Renee.Longman@energy.ca.gov>; Paul Miller <pmiller@therchgroup.com>
Subject: Today's 2:00 pm TEAMS Meeting

Chief Shafer,
As a starting point for our meeting this afternoon, I have attached a document provided by Mr. Galati containing revisions his client would like to see in **Worker Safety-7**, which were approved June 11 by the Commission for the Darden BESS project, located in San Joaquin County.

I would like your input on Condition **WS-7** and to any other subject you deem appropriate. Please note that because I am actively preparing my staff assessment for Corby, I may not be able to commit to very many revisions or suggestions from the applicant or from you at this time. I am also currently preparing a standard template for all CEC staff to use on all BESS projects under our jurisdiction, and have not completed my guidance as yet. This also adds to my inability to commit to BESS requirements at this time, however, I will be able to do so in the near future. Yours and Mr. Galati's input, however, would be very helpful and most timely.
Thank you,
Alvin

Dr. Alvin Greenberg
Risk Science Associates
37 Mt. Whitney Dr.
San Rafael, CA 94903
415-472-6056
cell 415-302-0438

From: Dr. Alvin Greenberg [agreenberg@risksci.com]
Sent: 9/10/2025 3:31:39 PM
To: Randy Shafer [rshafer@dixonfireca.gov]; Scott Galati [sgalati@gb-llp.com]
CC: Dan Dowdy [d.dowdy@numericssolutions.com]; Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]; stephen.ahn@nexteraenergy.com; andrew.reiwitch@bureauveritas.com
Subject: ROC of Sept 3 2025 TEAMS Meeting
Attachments: ROC Dixon Fire 09-03-25.docx

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Chief Shafer and Mr. Galati,
Attached please find a draft of the Record of Conversation of our Sept. 3 TEAMS meeting. Please review it and send me either your comments and requests for revisions or your approval. I leave it to you to distribute to others on your respective teams who were on the meeting.

If you both approve this ROC, I will docket it. If you have revisions, I will review them and if appropriate, I will circulate a revised version for approval. If I do not accept a suggested revision, I will call you to discuss.

Thank you once again for your efforts. Please try to send to me your approval or suggested revisions by the end of this week.

Regards,
Alvin

Dr. Alvin Greenberg
Risk Science Associates
37 Mt. Whitney Dr.
San Rafael, CA 94903
415-472-6056
cell 415-302-0438

From: Alexander, Tommy [Tommy.Alexander@cpuc.ca.gov]
Sent: 9/12/2025 2:07:38 PM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: Wilson, Michelle [Michelle.Wilson@cpuc.ca.gov]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]
Subject: RE: [EXTERNAL] Notification of receipt of an Opt-In Application for the proposed Corby Battery Energy Storage System Project (24-OPT-05)
Attachments: GO 131-E.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Renee,

Yes, the Corby BESS project is now eligible for the PTC process pursuant to CPUC General Order (GO) 131-E, effective January 30, 2025.

The 230 kV gen-tie qualifies as an "extension" of existing electric transmission facilities under GO 131-E sections I.F.2.a, and therefore is eligible for the PTC process, including the PTC exemptions set forth in GO 131-E section III.B.2. The 230 kV double bus bay structure within the existing Vaca-Dixon Substation would be a substation upgrade or modification under GO 131-E, and therefore, pursuant to GO 131-E Section III.C.1.c, would not on its own require a CPCN or PTC—though in this case the bus bay would need to be addressed as part of the whole of the project.

Let me know if you have any additional questions about the CPUC permitting requirements applicable to this project.

Thank you,

Tommy Alexander (he/him)
Senior Regulatory Analyst, CEQA and Energy Permitting
California Public Utilities Commission
tommy.alexander@cpuc.ca.gov | 213-266-4748

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Sent: Friday, September 12, 2025 12:30 PM
To: Alexander, Tommy <Tommy.Alexander@cpuc.ca.gov>
Cc: Wilson, Michelle <Michelle.Wilson@cpuc.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: RE: [EXTERNAL] Notification of receipt of an Opt-In Application for the proposed Corby Battery Energy Storage System Project (24-OPT-05)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Tommy,

I wanted to check-in on the permitting pathway for the Corby BESS project. Previously, it was noted that the project would meet the threshold requiring a CPCN but that it may be eligible for a PTC in the future. Do you anticipate the double bus bay structure within the existing Vaca-Dixon Substation and the 230 kV gen-tie line up to the first point of interconnection at the substation would now be eligible for a PTC?

Thank you,

Renee Longman AICP, LEED AP

Project Manager

Siting, Transmission and Environmental Protection Division

From: Alexander, Tommy <Tommy.Alexander@cpuc.ca.gov>

Sent: Monday, December 9, 2024 3:48 PM

To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>

Cc: Sison-Lebrilla, Elaine <Elaine.Sison-Lebrilla@cpuc.ca.gov>; Wilson, Michelle <Michelle.Wilson@cpuc.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Subject: RE: [EXTERNAL] Notification of receipt of an Opt-In Application for the proposed Corby Battery Energy Storage System Project (24-OPT-05)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Renee,

I'm following up here to address your question in the CEC's opt-in application notice letter for the Corby BESS Project (24-OPT-05) regarding whether a certificate of public convenience and necessity (CPCN) will be required for the double bus bay structure within the existing Vaca-Dixon Substation and the 230 kV gen-tie line up to the first point of interconnection at the substation.

Pursuant to CPUC General Order (GO) 131-D, we do anticipate that the project will require a permit from the CPUC. The 230 kV gen-tie line and bus bay would be built, owned, and operated by PG&E, and the gen-tie would meet the 200 kV threshold for transmission lines requiring a CPCN. However, pursuant to Senate Bill (SB) 529 and Public Utilities Code sections 564 and 1001.1, some above-200 kV projects that historically required CPCNs are now instead eligible for a permit to construct (PTC). We should be able to provide more certainty on the permitting approach following the resolution of Phase 2 of the [R.23-05-018 proceeding](#) in Q1 2025, expected to result in the adoption of a new GO 131-E.

Please let me know if you have questions.

Thank you,

Tommy Alexander (He/Him)

Senior Regulatory Analyst, CEQA and Energy Permitting

California Public Utilities Commission

tommy.alexander@cpuc.ca.gov | 213-266-4748

From: Alexander, Tommy

Sent: Wednesday, December 4, 2024 9:57 AM

To: Renee.Longman@Energy.ca.gov

Cc: Sison-Lebrilla, Elaine <Elaine.Sison-Lebrilla@cpuc.ca.gov>; Wilson, Michelle <Michelle.Wilson@cpuc.ca.gov>; Eric.Knight@energy.ca.gov

Subject: RE: [EXTERNAL] Notification of receipt of an Opt-In Application for the proposed Corby Battery Energy Storage System Project (24-OPT-05)

Hi Renee,

Thank you for notifying us of the receipt of the Opt-In Application for the proposed Corby Battery Energy Storage System Project (24-OPT-05). I'll be the CPUC point of contact for this project moving forward. We'll be reviewing the questions in your notification letter and will be in touch soon. Please feel free to reach out with any other questions or if there's anything else we can do to support.

Thank you,

Tommy Alexander (He/Him)

Senior Regulatory Analyst, CEQA and Energy Permitting

California Public Utilities Commission

tommy.alexander@cpuc.ca.gov | 213-266-4748

From: Ahn, Stephen [Stephen.Ahn@nexteraenergy.com]
Sent: 9/26/2025 2:27:24 PM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]; Omercajic, Nadan [Nadan.Omercajic@nexteraenergy.com]
CC: Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]
Subject: RE: Corby BESS (24-OPT-05): Rev. 2 Data Requests for Alternatives

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Thank you, Renee. I confirm receipt and will let you know once we have an anticipated response timeline. Have a great weekend!

Stephen Ahn | *Project Director*
NextEra Energy Resources
Mobile: +1 713 829 9269

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Sent: Friday, September 26, 2025 5:09 PM
To: Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>; Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>
Cc: Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>
Subject: Corby BESS (24-OPT-05): Rev. 2 Data Requests for Alternatives

Hi Stephen,

Provided below are the Corby BESS Rev. 2 Data Requests for Alternatives. If you have any questions or would like a technical call to discuss, please let us know. Responses should be filed to the project docket.

ALTERNATIVES

Per California Code of Regulations, title 20, Appendix B (f) (1) and (f) (2), an application must include a discussion of a range of reasonable alternatives to the project, or alternative locations for the project, and a comparative evaluation of the engineering, economic, and environmental merits of the alternatives.

On July 25, 2025, CEC staff submitted data request REV 1 DR ALT-1 to the applicant via an email, which was uploaded to the docket on August 1, 2025 (TN 265205). REV 1 DR ALT-1, part b, requested a discussion of the feasibility of the following non-lithium-ion battery technologies: flow battery, sodium-ion battery, and iron-air battery.

On September 5, 2025, the applicant submitted Data Request Response #3 to the docket (TN 265885), which provided a partial response to REV 1 DR ALT-1. In Data Request Response #3, the applicant provided a discussion of the feasibility of flow batteries, sodium-ion batteries, and lead-acid batteries. The applicant's response did not include a discussion of the feasibility of iron-air batteries as requested.

REV 2 DR ALT-1. Please provide a discussion of the feasibility of iron-air battery technology. If this technology is infeasible for the project, please provide justification of its infeasibility.

On January 23, 2024, the Solano County Board of Supervisors (BOS) adopted an interim ordinance (Ordinance No. 2024-1852-U) to prohibit new front-of-the-meter BESS facilities, and directed County planning staff to

develop policy recommendations and standards for BESS facilities. On August 12, 2025, the Solano County BOS provided feedback and direction to County planning staff on the proposed policy recommendations and standards for BESS facilities. On August 26, 2025, the County BOS amended Ordinance No. 2024-1852-U to remove the complete prohibition on front-of-the-meter BESS facilities in Manufacturing and Industrial Zoning Districts, subject to specific standards. On September 18, 2025, the Solano County Planning Commission recommended approval to the County BOS of a proposed permanent ordinance that would amend Chapter 28 of the Solano County Code to allow front-of-the-meter BESS in specific Manufacturing and Industrial zoning districts, subject to siting and permitting requirements.

During the County BOS meetings on August 12, 2025, and August 26, 2025, County Supervisors discussed the Lambie Industrial Park as a suitable site for a BESS facility within Solano County (<https://www.solanocounty.gov/government/board-supervisors/board-supervisors-agendas-minutes-videos>). Public comments submitted to the project docket have also identified Lambie Industrial Park as a possible site alternative (TN 265599). Lambie Industrial Park is an approximately 1,461-acre property bounded by Lambie Road, Goose Haven Road, and Creed Road. County Supervisors identified this property as potentially suitable for a BESS facility for the following reasons:

- The property has a Solano County Land Use designation of Industrial and is zoned Manufacturing General;
- The property is located further away from sensitive receptors (residences, schools, hospitals, etc.) than sites along the I-80 corridor; and
- The Lambie Energy Center is located in the southwest corner of the property.

CEC staff reviewed parcel maps of the area surrounding the Lambie Industrial Park and noted that the Montezuma Wind Energy Center, which is owned by the applicant, is located approximately 1.6 miles south of the industrial park. A substation and switchyards are located within the Montezuma Wind property.

Staff requests additional information on the Lambie Industrial Park and Montezuma Wind Energy Center sites to inform staff's alternatives analysis.

REV 2 DR ALT-2. Please provide the information below for each of two alternative project sites in southern Solano County being considered: (1) Lambie Industrial Park, and (2) Montezuma Wind Energy Center:

- a. A map illustrating the alternative site location;
- b. Size (acreage and megawatt capacity) of a BESS facility that could be constructed;
- c. Details on project components including access roads, substation/switching station, gen-tie line, and ancillary facilities;
- d. How the site meets the project objectives; and
- e. Any other site considerations that would facilitate or inhibit the development of a BESS.

Thank you,

Renee Longman AICP, LEED AP
Project Manager
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-937-3538

California Energy Commission
Website: www.energy.ca.gov



From: Roark, Gabriel@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ED87FF1E22CD49F3AAFF644C82538D46-ROARK, GABR]
Sent: 9/8/2025 9:45:16 AM
To: 'Scott Galati' [sgalati@dayzenllc.com]
CC: doug.urry@tetrattech.com
Subject: RE: Corby Confidential Literature Search Reports

Request sent.

Gabriel Roark (he/him/his)
Supervisor & Assistant Tribal Liaison
Siting, Transmission, and Environmental Protection Division

From: Scott Galati <sgalati@dayzenllc.com>
Sent: Monday, September 8, 2025 8:40 AM
To: Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>
Cc: doug.urry@tetrattech.com
Subject: Corby Confidential Literature Search Reports

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Good morning Gabriel,

We docketed our responses to DA Request Set 3 on Friday, which are providing several supporting reports discovered during our literature search and as usual we will need to upload them to you. In the past you have sent a Kiteworks request so I can upload them. Can you please send that link to me and to Doug Urry (he may be uploading them directly to you)?

Thanks

Scott



Scott A. Galati
President
1720 Park Place Drive
Carmichael, CA 95608
Direct Line **(916) 900-8026**
Mobile **(916) 505-6570**

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CORBY0000109

From: Ahn, Stephen [Stephen.Ahn@nexteraenergy.com]
Sent: 9/25/2025 9:15:06 AM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]; Omercajic, Nadan [Nadan.Omercajic@nexteraenergy.com]
CC: Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]
Subject: RE: Corby BESS

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Thank you, Renee. This is very helpful and I am looking forward to connecting today.

Stephen Ahn | *Project Director*
NextEra Energy Resources
Mobile: +1 713 829 9269

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Sent: Wednesday, September 24, 2025 9:12 PM
To: Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>; Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>
Cc: Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>
Subject: Corby BESS

Stephen and Nadan,

We are in the early stages of planning for the future public informational/scoping meeting for Corby BESS. As part of this meeting, the applicant has an opportunity to present the project. Provided below are links to recent presentations for Compass and Potentia-Viridi as examples (both BESS projects). In general, we have found shorter presentations work better around 20 minutes or fewer. If you have any questions as you begin preparing for your presentation, please let us know. There will be more details about the public meeting as we move forward in the planning process. We can also talk more about this tomorrow.

Potentia-Viridi PPP: <https://efiling.energy.ca.gov/GetDocument.aspx?tn=266086&DocumentContentId=103103>

Compass PPP: <https://efiling.energy.ca.gov/GetDocument.aspx?tn=263586&DocumentContentId=100222>

Thank you,

Renee Longman AICP, LEED AP
Project Manager
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-937-3538

California Energy Commission
Website: www.energy.ca.gov



From: Urry, Doug [doug.urry@tetrattech.com]
Sent: 9/4/2025 1:25:20 PM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
Subject: RE: Corby BESS- GIS shape files for project site and liners
Attachments: 20250904_NextEraCorbyBess_ProjectData.zip

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Hi Renee!

Please see the attached zip file with shape files for the various project components. Let me know if you/others have any challenges or need anything additional.

Thank you,

Doug

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Sent: Wednesday, September 3, 2025 9:50 AM
To: Urry, Doug <doug.urry@tetrattech.com>
Subject: Corby BESS- GIS shape files for project site and liners

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Hi Doug-

We have the biology GIS files for Corby BESS. Can you please also provide the shape files for the site boundary and liners?

Thank you,

Renee Longman AICP, LEED AP
Project Manager
Siting and Environmental Branch
Siting, Transmission and Environmental Protection Division
1-916-937-3538

California Energy Commission
Website: www.energy.ca.gov



From: Joanne Ahola [joanne.ahola@dixonusd.org]
Sent: 9/30/2025 12:46:09 PM
To: Eileen Allen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ec0e15ed4994a6a8e65fb58e99a9ceb-346e4f27-f7]
CC: Rose Morales [rmorales@dixonusd.org]; Irene Kaufman [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f4ae9e57a76f4e0bb81d46c1217ee928-8b02fa12-20]; Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
Subject: Re: Corby project ; contact with Dixon Unified School District re school development fees

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Hi Eileen,

Thank you for your follow-up. Based on the project scope you sent in email, the project would be waived from developer fees.

Thank you,

Joanne

On Tue, Sep 30, 2025 at 11:42 AM Eileen Allen <EAllen@aspeneg.com> wrote:

Good morning Rose and Joanne,

Irene Kaufman and I have summarized the phone conversation and email communication which we had with you in August and September 2025 regarding the proposed Corby Battery Energy Storage (BESS) Project.

Please review the attached Records of Conversation and the email pdf for accuracy, and let us know of any revisions or corrections that we should make.

The final step will be with the Energy Commission's Corby BESS Project Manager, Renee Longman, who will submit these items for posting in the Energy Commission's Corby BESS Docket Log.

Please let me know if you have any questions.

Eileen Allen

Eileen Allen

Aspen Environmental Group

916 628-1565

eallen@aspeneg.com

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From: Longman, Renee@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=56333A9ACBA74875B8C0175B8BEA5D52-77429D54-8C]
Sent: 9/5/2025 2:47:54 PM
To: Scott Galati [sgalati@dayzenllc.com]
Subject: RE: Corby DRs Set 3

DRR Set 3 have posted to the project docket, TN 265885. Staff will review and reach out with any questions.

Thank you,

Renee Longman AICP, LEED AP
Project Manager
Siting, Transmission and Environmental Protection Division

From: Scott Galati <sgalati@dayzenllc.com>
Sent: Friday, September 5, 2025 2:38 PM
To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Subject: Corby DRs Set 3

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Renee,

Doug Urry exceeded my expectations and was able to get these docketed just now. I did not think we were going to be able to do it until Monday or Tuesday. Thanks

Scott



Scott A. Galati
President
1720 Park Place Drive
Carmichael, CA 95608
Direct Line **(916) 900-8026**
Mobile **(916) 505-6570**

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From: Dr. Alvin Greenberg [agreenberg@risksci.com]
Sent: 8/5/2025 10:25:26 AM
To: Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]; Dan Dowdy [d.dowdy@numericssolutions.com]; Paul Miller [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4d4ce365f8bd442a8cb7d479381e2476-8906af8e-0e]; Randy Shafer [rshafer@dixonfireca.gov]; andrew.reiwitch@bureauveritas.com; Scott Galati [sgalati@gb-llp.com]; gregory.ledesma@bureauveritas.com
Subject: Corby Firer Protection TEAMS Meeting

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Renee,
Please send out invitations to all on this e-mail list for a Friday August 8 9:00 am TEAMS meeting to discuss fire protection for the Corby BESS project.
Thank you,
Alvin

Dr. Alvin Greenberg
Risk Science Associates
37 Mt. Whitney Dr.
San Rafael, CA 94903
415-472-6056
cell 415-302-0438

From: Longman, Renee@Energy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=56333A9ACBA74875B8C0175B8BEA5D52-77429D54-8C]
Sent: 8/5/2025 11:55:24 AM
To: Scott Galati [sgalati@dayzenllc.com]; agreeenberg [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b9bfa77aaf044a8ca270ce3bcef10093-9afec475-67]
Subject: RE: WS DR Call

Hi Scott,

For the worker safety call, did you have any questions about the combined topic DRs for Worker Safety and Fire Protection, Air Quality, GHG, and Public Health (REV 1 DR WS/FP/PH-1 to 4)? If so, we will coordinate with the AQ/Public Health team to have someone on the call.

Thank you,

Renee Longman AICP, LEED AP
Project Manager
Siting, Transmission and Environmental Protection Division

From: Scott Galati <sgalati@dayzenllc.com>
Sent: Tuesday, August 5, 2025 10:52 AM
To: agreeenberg <agreeenberg@risksci.com>; Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Subject: WS DR Call

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Good morning Alvin and Renee,

I would like to try and set up a call to discuss the WS Data Requests separate from this Friday's call with the Fire Department. Can you send me some dates for a half hour call. Thanks for working with us to discuss the project and the DRs.

Scott



Scott A. Galati
President
1720 Park Place Drive
Carmichael, CA 95608
Direct Line **(916) 900-8026**
Mobile **(916) 505-6570**

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CORBY0000117

From: Gregory Darwin [darwin@atmosphericdynamics.com]
Sent: 10/9/2025 3:32:51 PM
To: Qian, Wenjun@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e4421be8df5f40ec851d73affcbff913-Qian, Wenju]; Omercajic, Nadan [Nadan.Omercajic@nexteraenergy.com]; Ahn, Stephen [Stephen.Ahn@nexteraenergy.com]; Longman, Renee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=56333a9acba74875b8c0175b8bea5d52-77429d54-8c]
CC: Chang, Kaycee@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd3d2fc8670840bda4acdc455903e787-Chang, Kayc]; Knight, Eric@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be42548337f44852a291a9845f226f62-Knight, Eri]; Fooks, Brett@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=870df74143964b71ada0039bf13c5a9a-Fooks, Bret]; Hughes, Joseph@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7dd5e80572b644209e9607ba7bdc630-Hughes, Jos]; Wang, Tianyi@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=daf800d05a634d4692c2a2d6bd1127ba-b03e91a7-bf]; Ding, Yifan@Energy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=49ee78637b0648578196965a7385b6f2-6d1c78d5-11]
Subject: RE: Corby BESS (24-OPT-05): Rev. 2 Data Requests for Alternatives

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Hi Wenjun.

Thanks for the call and I will get some additional details on the HF calculation over to you shortly.

And I understand that your question on the emission factors is not associated with the data adequacy review.

Regards.

Gregory Darwin

Atmospheric Dynamics, Inc.

Torres Street 3 SW of Mountain View

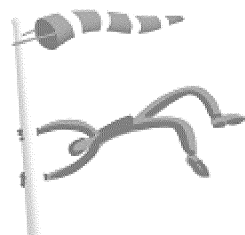
Sundog

P.O. Box 5907

Carmel-by-the-Sea, CA 93921

darwin@atmosphericdynamics.com

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the taking of any action in reliance upon the communication is strictly prohibited.

From: Qian, Wenjun@Energy <Wenjun.Qian@energy.ca.gov>
Sent: Thursday, October 9, 2025 11:16 AM
To: Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>; Gregory Darvin <darwin@atmosphericdynamics.com>; Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>; Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>
Cc: Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>; Wang, Tianyi@Energy <Tianyi.Wang@energy.ca.gov>; Ding, Yifan@Energy <Yifan.Ding@Energy.ca.gov>
Subject: RE: Corby BESS (24-OPT-05): Rev. 2 Data Requests for Alternatives

Thank you, Greg and Nadan. We noticed that the emission factors (in mg/kg) used for Corby are much lower than those used in the Vistra Morro Bay analysis done by Ramboll. For comparison purposes, I included snapshots of the emission factors used for Corby and those used for Vistra Morro Bay. It would be helpful for us if you could explain how you determined to use these emission factors and which reference you used for each TAC. I would prefer to review a detailed written response for each of the TACs, so that we can confirm the numbers. Greg, if you have any questions, please give me a call.

Corby (in Response to DR Set #4):

Table 2 BESS Fire Emissions Conversions and Calculations										
mg/kg to lb/lb battery weight		Site Evaluated: Corby BESS								
Substance >>>>		Hydrogen Fluoride	Hydrogen Chloride	Formaldehyde	Hydrogen Cyanide	Hydrogen Bromide	NH3	NOx	SOx	THC
Enter mg/kg value:		2460	1188.7	500	170	367	20	1426	2375	9800

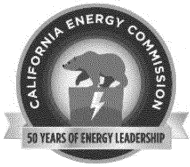
Vistra Morro Bay (Ramboll 2024):

Table 3-4: Selected emission factors

Species	Emission Factor [mg/kg of battery]	Basis
HF	11,320	Study #2. Maximum of all studies reviewed with enough data to derive mg/kg emission factor.
HCl	2,575	Study #9. Maximum of all studies reviewed with enough data to derive mg/kg emission factor.
HCN	1,253	Study #10. Maximum of all studies reviewed with enough data to derive mg/kg emission factor. The study involved testing of batteries of different masses and capacities and reports a representative (or average) emission rate (in g/s). To convert this rate to mass basis, emission factor was derived assuming the smallest battery cell mass considered in the study (0.5 kg). This approach produces the most conservative (maximum) emission factor in mg/kg.
CO	46,228	Study #11. Maximum of all studies reviewed with enough data to derive mg/kg emission factor.

Thanks.

Wenjun Qian, Ph.D., P.E.
Program and Project Supervisor
Air Quality and Public Health Unit
Engineering Branch
Siting, Transmission, and Environmental Protection Division
Cell: (916) 695-5448



From: Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>

Sent: Thursday, October 9, 2025 7:36 AM

To: Gregory Darvin <darwin@atmosphericdynamics.com>; Qian, Wenjun@Energy <Wenjun.Qian@energy.ca.gov>; Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>; Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>

Cc: Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>; Wang, Tianyi@Energy <Tianyi.Wang@energy.ca.gov>; Ding, Yifan@Energy <Yifan.Ding@Energy.ca.gov>

Subject: RE: Corby BESS (24-OPT-05): Rev. 2 Data Requests for Alternatives

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Thank you, Greg. If the subject warrants further discussion based on CEC staff review, we are happy to facilitate a call with the key stakeholders to discuss in detail.

Thanks again,

Nadan Omercajic | Environmental Project Manager
NextEra Energy Resources, LLC
One California Street
San Francisco, CA 94111
Mobile: (415) 770-8214
Nadan.Omercajic@NextEraEnergy.com



From: Gregory Darvin <darwin@atmosphericdynamics.com>

Sent: Wednesday, October 8, 2025 4:44 PM

To: Qian, Wenjun@Energy <Wenjun.Qian@energy.ca.gov>; Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>; Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>; Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>

Cc: Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>; Wang, Tianyi@Energy <Tianyi.Wang@energy.ca.gov>; Ding, Yifan@Energy <Yifan.Ding@Energy.ca.gov>

Subject: RE: Corby BESS (24-OPT-05): Rev. 2 Data Requests for Alternatives

Hi Wenjun.

The link below contains the requested information from your October 7th email.

The seven zip files (C1-C7.zip) contain the HARP output results for the seven modeling locations as described in the technical report that accompanied the data responses.

The modeling input/output files are also included in the zip file called CorbyChiQModeling.zip which also include the receptor file.

Lastly, the working spreadsheet with the emission calculations are included.

Your question as to the justification, this was simply a unit conversion. The emission factors were originally in mg of emissions per kg of battery weight. This was converted into mg/lb and then lb/lb. So

The Table 2 spreadsheet contains the emission factors from other burn studies from a variety of lithium battery types. As noted in the text, a review of the cell, module, and unit tests, as well as the large-scale burn test did not yield any emissions data on a number of other substances clearly identified as “sampled” in the test report. Graphical data for ethane, ethylene, hydrogen chloride (HCl), hydrogen cyanide (HCn), and hydrogen fluoride (HF) was presented for the large-scale test, but this data in its present form (graphical, not numerical) is not useable for purposes of determining emissions rates. Additionally, the sampling methodology did not allow for calculating a volume or flowrate associated with the graphical concentration data, which is required to calculate mass emission rates.

To supplement the test UL data, additional publicly available emissions data from reports on other BESS projects were reviewed and utilized for this analysis. This data included the use of the following sources:

- Vistra MBPP, OCA, Ramboll, 3/2024
- Baseline Environmental, Soda Mtn. Solar AQ Report, 7/2025
- Island Green Power Limited-Cottam Solar Project, Tetra-Tech, 11/2023 (LFP Battery Test)
- Dudek, Viridi Bess Project, 5/2025
- Dudek, Compass Energy Storage Project, May 2025.
- Fisher Engineering, Tesla Megapack 2, Jan 2023.
- Hithium Block 5 LSFT, UL LLC, 2025
- INERIS, 2022 (2) Willstrand et al., 2020 (3) Hynynen, 2023

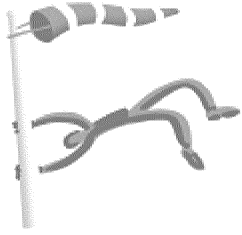
The emission factors for hydrogen fluoride (HF), hydrogen chloride (HCL), hydrogen cyanide (HCn), hydrogen bromide (HBr), and formaldehyde (FORM) were developed from these sources and are based on the assumed mass of batteries experiencing a thermal event and the duration over which the emission will occur. The data shows that emissions from battery fires are closely related to the mass change from the battery before and after the fire, known as mass loss. While this data is from a variety of battery technologies which may or may not represent the lithium iron phosphate battery type at the Corby BESS, the emissions data from these studies was adjusted for the specific weights and burn time period (14.5 hours) to align with the CATL EnerC+ Large Scale Burn Test (January 2025). Then, averaged across the tests for each compound and then adjusted for the weights and time period of 14.5 hours to match the UL 9540A Cell Level Test (August 2023). The emissions of both criteria pollutants and hazardous air pollutants were modeled using the average across the tests, for each specific substance. The additional data is presented in Table 2.

 CEC

Gregory Darwin

Atmospheric Dynamics, Inc.
Torres Street 3 SW of Mountain View
Sundog
P.O. Box 5907
Carmel-by-the-Sea, CA 93921

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From: Qian, Wenjun@Energy <Wenjun.Qian@energy.ca.gov>

Sent: Tuesday, October 7, 2025 11:18 AM

To: Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>; Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>; Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>; Gregory Darwin <darwin@atmosphericdynamics.com>

Cc: Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>; Wang, Tianyi@Energy <Tianyi.Wang@energy.ca.gov>; Ding, Yifan@Energy <Yifan.Ding@Energy.ca.gov>

Subject: RE: Corby BESS (24-OPT-05): Rev. 2 Data Requests for Alternatives

Hi Greg,

Could you please provide the modeling files, along with the spreadsheets used for the emission calculations (Tables 1 and 2 in the data response [TN 266307])? Could you also provide a justification for the emission factors used in the modeling, particularly those presented in Table 2 (in terms of mg/kg)?

Thanks.

Wenjun Qian, Ph.D., P.E.

Supervisor (Air Quality and Public Health)

Siting, Transmission, and Environmental Protection Division

From: Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>

Sent: Friday, October 3, 2025 6:43 PM

To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>; Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>

Cc: Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>; Qian, Wenjun@Energy <Wenjun.Qian@energy.ca.gov>; Fooks, Brett@Energy <Brett.Fooks@energy.ca.gov>; Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>

Subject: Re: Corby BESS (24-OPT-05): Rev. 2 Data Requests for Alternatives

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Hi Renee,

I reached out to our consultant for the corresponding modeling file and will follow up here when I have it. Have a great weekend and talk soon.

Stephen Ahn | *Project Director*

NextEra Energy Resources

Mobile: +1 713 829 9269

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>

Sent: Friday, October 3, 2025 4:32 PM

To: Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>; Omercajic, Nadan
<Nadan.Omercajic@nexteraenergy.com>

Cc: Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Knight, Eric@Energy
<Eric.Knight@energy.ca.gov>; Qian, Wenjun@Energy <Wenjun.Qian@energy.ca.gov>; Fooks, Brett@Energy
<Brett.Fooks@energy.ca.gov>; Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>

Subject: RE: Corby BESS (24-OPT-05): Rev. 2 Data Requests for Alternatives

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Report Suspicious

Hi Stephen,

We have received Data Request Response Set 4 (TN 266307). Can you please also send the corresponding modeling files?

Thank you,

Renee Longman AICP, LEED AP

Project Manager

Siting, Transmission and Environmental Protection Division

From: Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>

Sent: Friday, October 3, 2025 4:07 PM

To: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>; Omercajic, Nadan
<Nadan.Omercajic@nexteraenergy.com>

Cc: Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Subject: RE: Corby BESS (24-OPT-05): Rev. 2 Data Requests for Alternatives

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Hi Renee,

Data Request Response #4, in response to REV 1 DR WS/FP/PH-1 through -4 (docketed August 1, 2025) and REV 2 DR ALT-1 and -2 (docketed October 2, 2025), has been docketed along with the supplemental plume model analysis. We believe that, with submittal of this information, we have achieved application completeness for this project. (PRC, sec. 25545.4 (c)(2) [“An application is deemed completed as follows: (2) Immediately upon acceptance of the additional information requested by the executive director”]). For context, this completeness determination is critically important, as the project would be in jeopardy of defaulting on contractual obligations with monetary penalties in the tens of millions of dollars, as well as causing Load Serving Entities to miss the CPUC’s 2027 procurement order, if the

application did not achieve completeness by October 17. Of course, we welcome continued collaboration with you and your team, as the project moves into the environmental review process. If additional information is requested post-completeness (e.g., pursuant to Public Resources Code, sec. 25545.4(d)), we will work as quickly as possible to provide such information. Thank you in advance and have a great weekend!

Stephen Ahn | *Project Director*

NextEra Energy Resources

Mobile: +1 713 829 9269

From: Longman, Renee@Energy <Renee.Longman@Energy.ca.gov>

Sent: Friday, September 26, 2025 5:09 PM

To: Ahn, Stephen <Stephen.Ahn@nexteraenergy.com>; Omercajic, Nadan <Nadan.Omercajic@nexteraenergy.com>

Cc: Chang, Kaycee@Energy <kaycee.chang@energy.ca.gov>; Knight, Eric@Energy <Eric.Knight@energy.ca.gov>

Subject: Corby BESS (24-OPT-05): Rev. 2 Data Requests for Alternatives

Hi Stephen,

Provided below are the Corby BESS Rev. 2 Data Requests for Alternatives. If you have any questions or would like a technical call to discuss, please let us know. Responses should be filed to the project docket.

ALTERNATIVES

Per California Code of Regulations, title 20, Appendix B (f) (1) and (f) (2), an application must include a discussion of a range of reasonable alternatives to the project, or alternative locations for the project, and a comparative evaluation of the engineering, economic, and environmental merits of the alternatives.

On July 25, 2025, CEC staff submitted data request REV 1 DR ALT-1 to the applicant via an email, which was uploaded to the docket on August 1, 2025 (TN 265205). REV 1 DR ALT-1, part b, requested a discussion of the feasibility of the following non-lithium-ion battery technologies: flow battery, sodium-ion battery, and iron-air battery.

On September 5, 2025, the applicant submitted Data Request Response #3 to the docket (TN 265885), which provided a partial response to REV 1 DR ALT-1. In Data Request Response #3, the applicant provided a discussion of the feasibility of flow batteries, sodium-ion batteries, and lead-acid batteries. The applicant's response did not include a discussion of the feasibility of iron-air batteries as requested.

REV 2 DR ALT-1. Please provide a discussion of the feasibility of iron-air battery technology. If this technology is infeasible for the project, please provide justification of its infeasibility.

On January 23, 2024, the Solano County Board of Supervisors (BOS) adopted an interim ordinance (Ordinance No. 2024-1852-U) to prohibit new front-of-the-meter BESS facilities, and directed County planning staff to develop policy recommendations and standards for BESS facilities. On August 12, 2025, the Solano County BOS provided feedback and direction to County planning staff on the proposed policy recommendations and standards for BESS facilities. On August 26, 2025, the County BOS amended Ordinance No. 2024-1852-U to remove the complete prohibition on front-of-the-meter BESS facilities in Manufacturing and Industrial Zoning Districts, subject to specific standards. On September 18, 2025, the Solano County Planning Commission recommended approval to the County BOS of a proposed permanent ordinance that would amend Chapter 28 of the Solano County Code to allow front-of-the-meter BESS in specific Manufacturing and Industrial zoning districts, subject to siting and permitting requirements.

During the County BOS meetings on August 12, 2025, and August 26, 2025, County Supervisors discussed the Lambie Industrial Park as a suitable site for a BESS facility within Solano County (<https://www.solanocounty.gov/government/board-supervisors/board-supervisors-agendas-minutes-videos>). Public comments submitted to the project docket have also identified Lambie Industrial Park as a possible site

alternative (TN 265599). Lambie Industrial Park is an approximately 1,461-acre property bounded by Lambie Road, Goose Haven Road, and Creed Road. County Supervisors identified this property as potentially suitable for a BESS facility for the following reasons:

- The property has a Solano County Land Use designation of Industrial and is zoned Manufacturing General;
- The property is located further away from sensitive receptors (residences, schools, hospitals, etc.) than sites along the I-80 corridor; and
- The Lambie Energy Center is located in the southwest corner of the property.

CEC staff reviewed parcel maps of the area surrounding the Lambie Industrial Park and noted that the Montezuma Wind Energy Center, which is owned by the applicant, is located approximately 1.6 miles south of the industrial park. A substation and switchyards are located within the Montezuma Wind property.

Staff requests additional information on the Lambie Industrial Park and Montezuma Wind Energy Center sites to inform staff's alternatives analysis.

REV 2 DR ALT-2. Please provide the information below for each of two alternative project sites in southern Solano County being considered: (1) Lambie Industrial Park, and (2) Montezuma Wind Energy Center:

- a. A map illustrating the alternative site location;
- b. Size (acreage and megawatt capacity) of a BESS facility that could be constructed;
- c. Details on project components including access roads, substation/switching station, gen-tie line, and ancillary facilities;
- d. How the site meets the project objectives; and
- e. Any other site considerations that would facilitate or inhibit the development of a BESS.

Thank you,

Renee Longman AICP, LEED AP

Project Manager

Siting and Environmental Branch

Siting, Transmission and Environmental Protection Division

1-916-937-3538

California Energy Commission

Website: www.energy.ca.gov

