



DATA REQUEST RESPONSE

LS Power Grid California

Data Request Number: OEIS-P-WMP_2024-LSP-002

Requesting Party: OEIS

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Date Received: 8/14/2024

Date of Response: 8/19/2024

Responder: Ross Hohlt
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Q01. Regarding Integration of StormGeo:

- a. On page 6 of its 2025 WMP Update, LS Power states that its objective completion date for integrating StormGeo (LSP-05) has shifted from December 2024 to Q1 2025. LS Power provides a justification for this change, stating that its first substation was previously scheduled to be operational in June 2024 but has now shifted to January 2025.
 - Confirm that the reason for delays in StormGeo integration (December 2024 to Q1 2025) is due to delays in scheduled substation operation (June 2024 to January 2025). *Answer: This is confirmed.*
 - If this is incorrect, please explain the reason(s) for delays in StormGeo integration. *Answer: N/A*
 - Provide and explain the reason(s) for the delay in substation operation shifting from June 2024 to January 2025. *Answer: Due to various delays associated with permitting and completion of required interconnection facilities, CAISO modified the required in-service date for Orchard Substation (LSPGC's first project) to February 1, 2025.*
 - Explain how the data derived from StormGeo will be used in daily operations (e.g., Fire Potential Index, staffing levels, decision points for maintenance, etc.). *Answer: Storm Geo provides daily briefs with forecasted weather including fire threats for LS Power's facility locations. In addition to the briefs, operating personnel receive real-time alerts through email, online portals, and mobile application notifications. These alerts include forecasted and actual fire potential and red flag warnings. Upon receipt of a warning threatening our facility, LS Power System Operations, and Field Operations management will alter or cancel any scheduled work for the duration of the threat. System Operations may issue a Conservative Operations directive, which may require the restoration of outaged equipment, the cancelation of any planned maintenance/outages, and modification of staffing plans.*

Q02. Regarding Weather Station Deployment:

- a. On page 9 of its 2025 WMP Update, LS Power discusses a new program to include dedicated weather stations on site at all LS Power substations.
- Provide the total number, type, and location (latitude/longitude) of all weather stations that will be deployed throughout LS Power's service territory. *Answer: One weather station will be installed at each substation for a total of two weather stations. They will be Columbia Weather Systems Pulsar 600 model stations. Latitude/longitude locations are as follows:*
 - Orchard: [36.1469, -120.1249]*
 - Fern Rd: [40.6432, -121.9365]*
 - Include an annual maintenance and calibration schedule for all weather stations. *Answer: LS Power will follow the manufacturer's recommendations regarding calibration and maintenance. This includes cleaning of the sensors if contamination is observed (inspections performed monthly). After the initial factory calibration, LS Power will return a station to the manufacturer for calibration if there is reason to believe the data is inaccurate based on comparison with other data sources (StormGeo).*