

ROUND MOUNTAIN 500 KV AREA DYNAMIC REACTIVE SUPPORT PROJECT (Fern Road Substation)

Please join us for a **Drive-through Open House**.

Date: June 29, 2021 **Time:** 5:00 – 8:00 pm

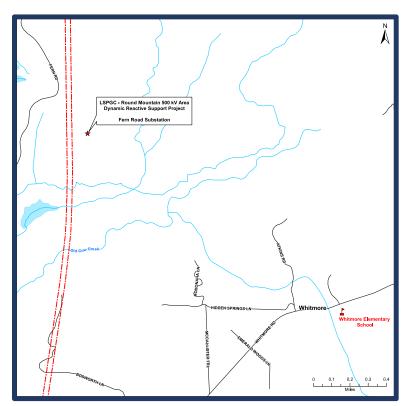
Location: Whitmore Elementary School 30611 Whitmore Road, Whitmore, CA



LS Power Grid California, LLC (LSPGC), is proposing to construct and operate a dynamic reactive support facility to include Static Synchronous Compensator (STATCOM) units located within the proposed Fern Road Substation, which will be independently connected (i.e., looped-in) to the PG&E regional electric transmission system. The STATCOM units will support the regional electric transmission system by providing voltage support and grid stability and facilitating reliable operation of the regional extra high voltage transmission system.

Project representatives will be available to talk to individuals while driving through our open house stations. You can come at any time between 5:00 p.m. and 8:00 p.m.

For more information, please visit www.lspgridcalifornia.com/round-mountain or call our Project Information Number at (833) 310-6345.







Encinitas, CA 92024

Address



County Officials and Agencies							
Agency	Position	Title	Name	Email	Address 1	Address 2	Contact
Shasta County Clerk of the Board		County Executive Officer	Matt Pontes	clerkoftheboard@co.shasta.ca.us	1450 Court Street, Suite 308B	Redding, CA 96001	Phone: (530) 225-5550 Fax: (530) 225-5189
	District 1	Chair	Joseph Chimenti	jchimenti@co.shasta.ca.us	- 1450 Court Street, Suite 308B Redd		Phone: (530))225-5557 Fax: (530))225-5189 Email: shastacountybos@co.shasta.ca.us
	District 2		Leonard Moty	lmoty@co.shasta.ca.us			
Shasta County Board of Supervisors	District 3 (incl. Whitmore)		Mary Rickert	mrickert@co.shasta.ca.us		Redding, CA 96001	
	District 4		Patrick Henry Jones				
	District 5	Vice-Chair	Les Baugh	lbaugh@co.shasta.ca.us			
Sharta Carreto Danastorant of		Director	Paul Hellman			Redding, CA 96001	Phone: (530) 225-5532 Fax: (530) 245-6468
Shasta County Department of Resource Management	Planning Division	Division Manager	Adam Fieseler	scplanning@co.shasta.ca.us	1855 Placer Street, Suite 103		
		Senior Planner	Lio Salazar				
Shasta County Department of Public Works		Director	Patrick J. Minturn		1855 Placer Street	Redding, CA 96001	Phone: (530) 225-5661
Shasta County Fire Department		Chief	Bret Gouvea		875 Cypress Ave	Redding, CA 96001	Phone: (530)225-2418
		Sheriff	Eric R Magrini	sheriff@co.shasta.ca.us	300 Park Marina Circle	Redding, CA 96001	Phone: (530)245-6025 Fax: (530)245-6054
Shasta County Sheriff's Office	Burney Station	Lieutenant	Jesse Gunsauls		20509 Shasta Street	Burney, CA 96013	Phone: (530) 245-6070
	Redding Station	Lieutenant	Tyler Thompson		2490 Radio Lane	Redding, CA 96001	Phone: (530) 225-3700
Shasta County Office of the District Attorney		District Attorney	Stephanie A. Bridgett		1355 West Street	Redding, CA 96001	Phone: (530)245-6300 Fax: (530)245-6334
Whitmore Union Elementary		Superintendent	Cindy Gonzalez	cgonzalez@wujesd.org	PO Box 10	Whitmore, CA 96096	Phone: (530) 472-3243 Ext. 209
School District	School Board	President	Deborah Pulcini	info@wujesd.org	30611 Whitmore Road	Whitmore, CA 96096	Phone: (530) 472-3243 Fax: (530) 472-1127
California Department of Forestry and Fire Protection	Buckhorn Station #34				30377 Oak Run to Fern Road	Whitmore, CA 96096	Phone: 530-472-3228
(CAL Fire)	Whitmore Station #35				11787 Ponderosa Way	Whitmore, CA 96096	Phone: (530) 472-3227
Redding Police Department		Chief of Police	Bill Schueller	chiefofpolice@reddingpolice.org	777 Cypress Avenue	Redding, CA 96001	Phone: (530) 225-4211
Sierra – Sacramento Valley Emergency Medical Services				info@ssvems.com	535 Menlo Drive, Suite A	Rocklin, CA 95765	Phone: (916) 625-1702
California Public Utilities Commission (CPUC)	Energy Division	Project Manager	Patricia Kelly	patricia.Kelly@cpuc.ca.gov	300 Capitol Mall, 4th Floor	Sacramento, CA 95814	Phone: (916) 210-1825
Environmental Science Associates (ESA)	Northern California	Energy Director	Michael Manka	MManka@esassoc.com	1425 North McDowell Blvd, Suite 200 Petaluma, CA 9498		Phone: (707) 795-0908
		Principal Managing Associate	Julie Watson	jwatson@esassoc.com			Phone: (707) 796-7004 Cell: (415) 971-1714
		Senior Associate I	Maria Hensel	MHensel@esassoc.com		Petaluma, CA 94954	
		Associate II	Diane Levine	DLevine@esassoc.com			Phone: (707) 795-0900
		Senior Technical Associate	Matthew Fagundes	mfaqundes@esassoc.com			

Property Owners				
Name	Address 1	Address 2		
A & S Ventures III LP	PO Box 990861	Redding CA 96099		
A & S Ventures III LP	5858 Westside Road	Redding CA 96001		
Diana Lynn Autry et al.	12377 Fern Road	Whitmore CA 96096		
Shane M Carlson	12813 Blacktail Trail	Whitmore CA 96096		
Francis L & Carole A Carrington Trust	PO Box 1328	Eureka CA 95502		
Cynthia Cornelius	12582 Fern Road	Whitmore CA 96096		
Larry & Kimberley Ecklund	12084 Fern Road	Whitmore CA 96096		
Jerry D & Teena Eubanks	12362 Fern Road	Whitmore CA 96096-9535		
Eric Raymond & Susan Marie Feamster	PO Box 235	Millville CA 96062		
Meredith Hope & Robert Brady Feamster	29655 Duteau Springs Lane	Whitmore CA 96096		
Robert Brady & Meredith Hope Feamster	PO Box 382	Palo Cedro CA 96073		
Fern Trust Donnette Way Trust	PO Box 35658	Los Angeles CA 90035		
Fern Trust Philip W Saunders Trust C/O WSC Synergy Investments, Ltd.	6709 Latijera Blvd #154	Los Angeles CA 90045		
Lorenzo Gallaga	PO Box 492491	Redding CA 96049-2491		
Sarah J & Josh P Geiger	7944 Reed Lane	Oroville CA 95966		
Michael & Mary Ann Goode	12318 Fern Road	Whitmore CA 96096		
Everett L & Linda L McClellan	PO Box 145	Whitmore CA 96096		
MMTK LLC	2205 Hilltop Dr #9625	Redding CA 96002		
NS Ranch LLC	1711 B Bruce Street	Anderson CA 96007		
Pelletier Family Rev Trust 2008 Lucien R & Sheila B Pelletier Trust	11730 Mccallister Trail	Whitmore CA 96096		
Plug It Products Corp Inc.	940 E Pine Street	Lodi CA 95240		
Polycomp Trust Company Custodian et al.	3000 Lava Ridge Ct #130	Roseville CA 95661		
Jane E Randles	500 Klapache Ave NE	Tacoma Wa 98422		
Roach-Carr Trust 2014 et al. John W Carr & Mary Rose Roach Trust	PO Box 95	Mt Shasta CA 96067		
Shasta County	1855 Placer Street	Redding CA 96001		
Justin & Kasey Tavalero	12847 Fern Road	Whitmore CA 96096		
Carol Wood	PO Box 99	Whitmore CA 96096		
Lewis F Wright Trust	2125 N Olive Ave Apt A-11	Turlock CA 95382		
Dennis A Yaskowsky Living Trust et al. Dennis A & Teri M Yaskowsky Trust	37 Coconut Ct	Palm Coast FI 32137		

Round Mountain 500kV Area Dynamic Reactive Support Project

(Fern Road Substation)

Open House

June 29, 2021 5:00 pm – 8:00 pm Whitmore Elementary School 30611 Whitmore Rd. Whitmore, CA

Name	Address	Phone	Email	Organization (if applicable)
Linda Barneby	29856 L.R. Smith Logging Rd. Oak Run, CA 96069	(530) 472-1518	lbarneby@wujesd.org	
Jerry Eubanks	12362 Fern Rd. Whitmore, CA 96096			
Mary Rickert	PO Box 817 Fall River Mills, CA 96028	(530) 941-7076	mrickert@co.shasta.ca.us	Shasta County Supervisor District 3
Everett McClellan [attended but did not sign-in]				



Round Mountain 500 kV Area Dynamic Reactive Support Project

PROJECT OVERVIEW



PURPOSE AND NEED



- The Proposed Project was approved by the California Independent System Operator (CAISO) to ensure the reliability of a major portion of the California electric grid.
- Static Synchronous Compensator (STATCOM) units will support the regional electric transmission system by providing voltage support and grid stability at both the Round Mountain and Table Mountain PG&E substations.
- This will facilitate the reliable operation of the regional high voltage transmission system.

WHO ARE WE?

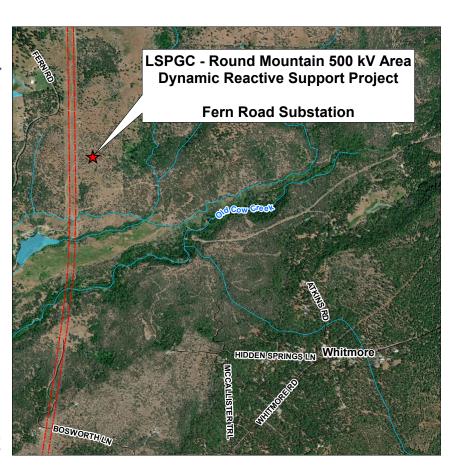


- Founded in 1990, LS Power is a development, investment and operating company focused on the North American power and energy infrastructure sector.
- LS Power Grid California, LLC (LSPGC) is a wholly owned subsidiary of LS Power established to own and operate transmission projects in California
- Development of over 660 miles of high voltage transmission
- Developed, constructed, managed or acquired more than 45,000 MW of power generation, including utility-scale solar, wind, hydro, natural gas-fired and battery energy storage projects.

PROJECT DESCRIPTION

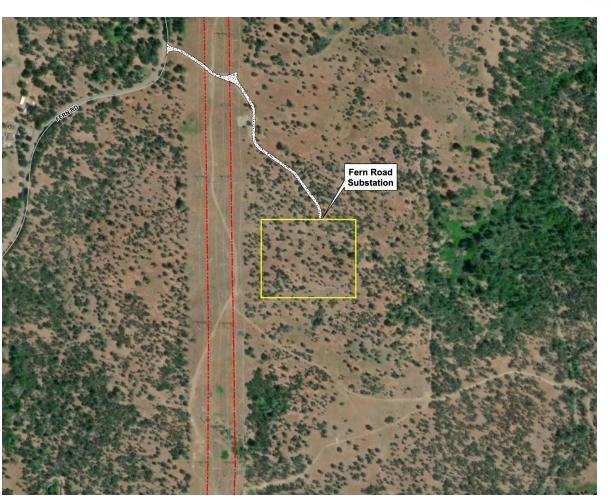
- The Proposed Project, referred to as the Fern Road Substation, includes an approximately +/-529 MVAR (million voltamperes, reactive) dynamic reactive support facility to include a minimum of two equally sized Static Synchronous Compensator (STATCOM) units.
- The STATCOM units will be located within the proposed Fern Road Substation and will be independently connected (i.e., looped-in) to PG&E regional electric transmission system via the Round Mountain and Table Mountain 500 kV transmission lines that are located adjacent to the Proposed Project site.





PROJECT OVERVIEW MAP





LEGEND **Project Components** Site Boundary Exterior Access Road **General Features** ---- Existing 500kV Transmission Line Interstate Road County Boundary Municipal Boundary County Shasta County Map Location Tehama County

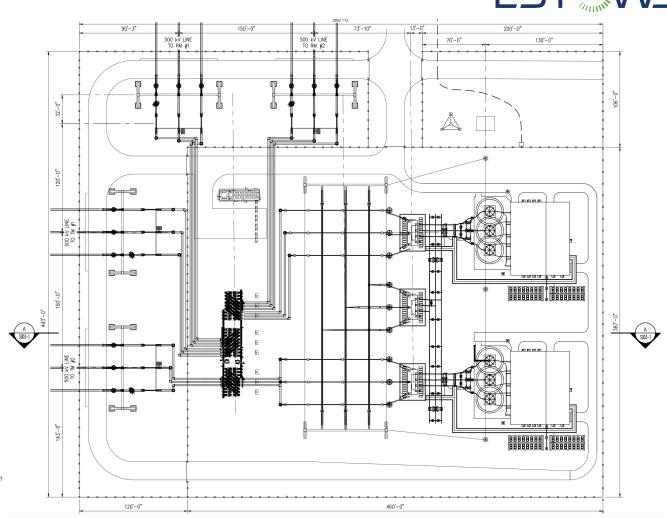
Round Mountain 500 kV Area Dynamic Reactive Support Project

ENGINEERING & CONSTRUCTION



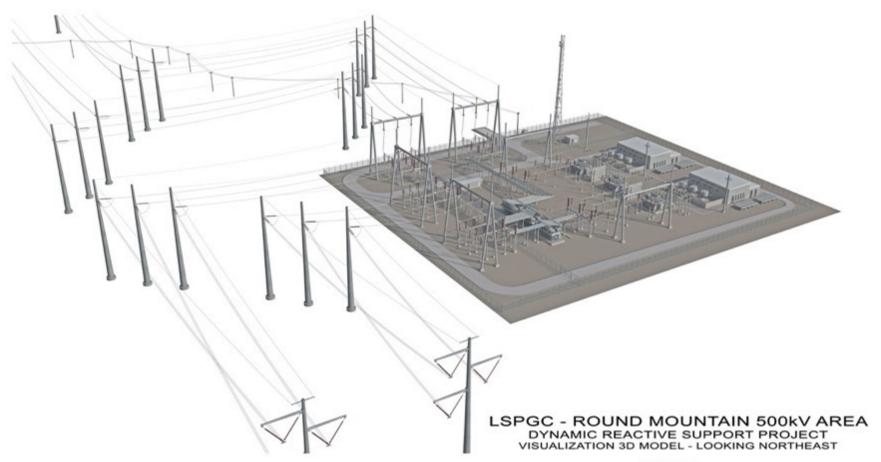
CONCEPTUAL GENERAL ARRANGEMENT





RENDERING LOOKING NORTHEAST

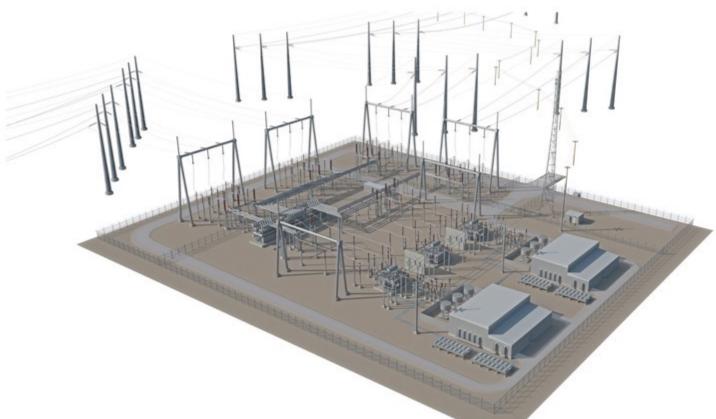




%Visual Environments 6/17/21

RENDERING LOOKING NORTHWEST





LSPGC - ROUND MOUNTAIN 500kV AREA
DYNAMIC REACTIVE SUPPORT PROJECT
VISUALIZATION 3D MODEL - LOOKING NORTHWEST

%Visual Environments 6/17/21

TENATIVE CONSTRUCTION SCHEDULE



	Approximate Start Date	Approximate End Date
Site Development (includes access road)	11/2022	02/2023
Below-Grade Construction	02/2023	08/2023
PG&E 500 kV Interconnection	03/2023	10/2023
Above-Grade Construction and Equipment Installation	04/2023	10/2023
System Upgrades	11/2022	09/2023
Commissioning and Testing	09/2023	12/2023

Round Mountain 500 kV Area Dynamic Reactive Support Project

ENVIRONMENTAL AND PERMITTING



ENVIRONMENTAL ANALYSIS



- LSPGC will be submitting a Permit to Construct (PTC) Application and associated Proponents Environmental Assessment (PEA) to the California Public Utilities Commission (CPUC) in the summer of 2021.
- LSPGC held a consultation meeting with the California Department of Fish and Wildlife (CDFW) to discuss potential biological resources on the Proposed Project site and to develop plant and wildlife survey requirements.
- Based on information provided by both the CPUC and CDFW, LSPGC has completed the following technical evaluations as part of the environmental review of the Proposed Project:
 - Cultural Resources Class III Survey
 - Wetland Delineation Assessment
 - Botanical Survey
 - Nesting Bird/ Raptor Survey
 - Phase I Environmental Site Assessment
 - Bumble Bee Survey
- Additional environmental studies are being conducted as part of the PEA.

CALIFORNIA PUBLIC UTILITIES COMMISSION (CPUC) ENVIRONMENTAL PROCESS



- 1. LS Power will file application with CPUC, including the Proponent's Environmental Assessment (PEA)
- 2. CPUC PEA completeness determination
- 3. CPUC environmental review and public meetings
- 4. CPUC drafts environmental document (EIR or MND)
- Public comments on draft EIR/MND
- 6. Final EIR/MND prepared by CPUC
- 7. CPUC proposed decision
- 8. Public comments on proposed decision
- 9. CPUC final decision and final EIR/MND certified

Process per Public Resources Code section 21000 et. seq., the California Environmental Quality Act (CEQA) and CEQA Guidelines

FOR MORE INFORMATION



Visit our project website:

www.lspgridcalifornia.com/round-mountain

Project information line:

(833) 310-6345

Round Mountain 500 kV Area Dynamic Reactive Support Project

Comment Card

Please provide the information requested below and provide any comments.

Upon completion, you may return this card to a Project team member OR mail to the Project team using instructions printed on the back.

Contact Information	on	
Name*		
Address*		
	Zip*	
	Email	
		*Required
Comments		

↑ Staple or tape to seal shut before mailing. ↑

Fold on this line.



Affix Stamp Here

KPE 280 Melba Encinitas, CA 92024



Round Mountain 500 kV Area Dynamic Reactive Support Project Open House

Post-Event Summary



Round Mountain 500 kV Area Dynamic Reactive Support Project Open House

Post-Event Summary

June 29, 2021 Date:

Time: 5:00 PM - 8:00 PM

Location:

Whitmore Elementary School 30611 Whitmore Rd. Whitmore, CA

Open House Stations:

	Station Content	
Sign-In Station	 Sign-in Project Info Package – fact sheet, comment card Water and snacks 	
Station 1: Project Overview	 Purpose and Need Who Are We? (LS Power) Project Description Project Overview Map 	
Station 2: Engineering and Construction	 Conceptual General Arrangement Rendering Looking Northwest Tentative Construction Schedule 	
Station 3: Environmental and Permitting	 Environmental Analysis CPUC Environmental Process Rendering Looking Northeast 	

Project Team Members Present:

LS Power	Mark Milburn	Dave Wilson		
Heritage	Pat Golden			
KP Environmental	Kenda Pollio	Dustin Joseph	Megan Good	Haley Hein

Public Attendees:

Mary Rickert, Shasta County Supervisor – District 3

Linda Barneby, Whitmore Elementary School staff member

 Took several Project fact sheets and Open House invitations to share with community members

Jerry Eubanks, neighbor located west of Project

Everett McClellan, neighbor located south of Project

Verbal Questions/ Comments from Attendees regarding:

- Noise
- Lighting
- Impacts from traffic and roads
- Wildlife and preserving habitat
- Wildfire risk

Comment Forms:

Comment forms were provided to each attendee, but none were returned in-person. However, since the comment cards were designed as mailers, we may still receive these back via mail in the future.





