DOCKETED	
Docket Number:	21-AFC-02
Project Title:	Willow Rock Energy Storage Center
TN #:	260789
Document Title:	Report of Conversation_Willow Rock Energy Storage Center_TLSN Information Gathering
Description:	Report of Conversation for the Transmission Line Safety and Nuisance (TLSN) Section - Willow Rock Energy Storage Center
Filer:	Kaycee Chang
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	12/23/2024 9:53:18 AM
Docketed Date:	12/23/2024

CALIFORNIA ENERGY COMMISSION

REPORT OF CONVERSATION

Siting, Transmission and Environmental Protection Division

		FILE: n/a
	PROJECT TITLE: **Willow Rock Energy Storage Center**	**Docket:** **21-AFC-02**

TECHNICAL AREA(s):			
☐ **Telephone**	☒ **Email**	☐ **Meeting Location:** N/A	
NAME(s):	Joseph Hughes, CEC	**DATE:** 12/13/2024	**TIME:** 9:05am
WITH:	Laurel Lees, Senior Director, Development – Permitting (North America), Hydrostor Cavan Lee, Senior Electrical Engineer, Hydrostor		
SUBJECT:	Information Gathering for the Transmission Line Safety and Nuisance Section		

COMMENTS:

On December 10, 2024 I sent an email to Laurel Lees asking if Hydrostor could provide the following information for the 230 kV gen-tie line:

- Overhead line segment - The conductor type, size and current carrying capacity.
- Underground segment - The cable type, size and current carrying capacity.

On December 13, 2024, Cavan Lee responded with the following information:

- Overhead line segment - The conductor type, size and current carrying capacity. *This is ACSR double bundle 1590 kcmil 54/19 "Falcon", 1359A per conductor (doubled to reduce transmission losses).*
- Underground segment - The cable type, size and current carrying capacity. *2000 kcmil parallel single conductor copper shielded cables. 741.6A per cable based on current calculations/assumptions, to be updated on confirmation of soil thermal resistivity.*

cc:	**Signed:** |s| _____ **Name**: Joseph Hughes, Engineering Branch Manager