DOCKETED			
Docket Number:	15-AFC-02		
Project Title:	Mission Rock Energy Center		
TN #:	216946		
Document Title:	Record of Conversation re: transmission design		
Description:	ROC email between Project Managers Mike Monasmith of CEC and Doug Ury of CH2MHill re: Transmission		
Filer:	Patty Paul		
Organization:	California Energy Commission		
Submitter Role:	Commission Staff		
Submission Date:	4/11/2017 11:11:26 AM		
Docketed Date:	4/11/2017		

Project Title: Mission Rock Energy Center

() TELEPHONE () MEETING LOCATION (X) Email:				
NAME: Mike Monasmith		TIME: 1:35 PM	DATE: May 4, 2016	
WITH: Doug Ury (CH2MHill)		PHONE (916) 654-4894		
SUBJECT: Project Description Information Exchange				
Ng, Laiping@Energy				
Imm: Monamith, Mike@Energy ret: Wednesday, May 04, 2026 135 PM Ter: Ng, Lajon@Energy CC Hesters, Mark@Energy Subject: FW: TISE Attachments: MA:GFN-0E-E1-0002.pdf, MR:GEN-0E-E1-0002.SHEET 2.pdf Additional Clarifications from CH2 on Transmission System Design data adequacyfyl. Thanks! From: Doug: Mark@CLM2 Form: Monoamith, Mike@Energy Set: Wednesday, May 04, 2016 12:48 PM Co: Doug.Mark@CLM2 Subject: RE: TSE Mike, Fer our telephone discussion with LaiPing yesterday, we are providing additional darification for the TSE Data Adequacy Subject: RE: TSE Mike, Fer our telephone discussion with LaiPing yesterday, we are providing additional darification for the TSE Data Adequacy Subject: RE: TSE Mike, Fer our telephone discussion with LaiPing yesterday, we are providing additional darification for the TSE Data Adequacy Subject: RE: TSE Mike, Fer our telephone discussion with LaiPing yesterday, me are providing additional darification for the TSE Data Adequacy Subject: RE: TSE Mike,				
well as the bays, will be designed to carry at least 2,000 amperes on a continuous basis. Startup and standby power for the generators will be supplied through the generator step-up transformers and two auxiliary transformers. Standby and auxiliary power for the battery system will be supplied through the battery system				
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-	ng Ng, Chris Davis, Galen Lemei,	NAME: Mike Monasmith		
Doug Ury	boug ory		SIGNATURE	

step-up transformer and one station service transformer. Auxiliary controls and protective relay systems for the MREC switchyard will be located in the 230kV switchyard control building."

CPUC GO 128

I believe this reference had been removed from the AFC because the actual transmission line will not be underground. However it would also apply to underground features on the plant site. We typically include the following row in Table 3.5-1.

TABLE 3.5-1

Design and Construction LORS for the Proposed Transmission Line and Substations

:,

LORS	Applicability		
GO-128, CPUC, "Construction or' underground	Applies to the design and construction of underground		
electric supply and communication systems"	transmission lines.		

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Please let us know if you have any additional questions at this time. We expect additional transmission engineering design detail to be available during the Discovery Phase.

Thank you, Doug

Daug Urry Senior Project Manager D 1 916 286 0348 M 1 916 943 6397

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From: Monasmith, Mike@Energy [mailto:Mike.Monasmith@energy.ca.gov] Sent: Tuesday, May 03, 2016 2:26 PM To: Urry, Doug/SAC <<u>Doug.Urry@CH2M.com</u>>; Davy, Doug/SAC <<u>Doug.Davy@CH2M.com</u>> Subject: TSE

Hey Guys,

Couple things.

First for Appendisx B (b) (2) (C)....the one line diagram is missing some parts. Do you have some time to do a web ex in the next hour so my analyst can tell you what she needs and you guys can provide?