

## Docket Optical System - RERC 3&4 Project (08-SPPE-1) - Additional Information for Transmission Engineering (113560)

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**To:** <Fmiller@energy.state.ca.us>  
**Date:** 7/22/2008 7:50 AM  
**Subject:** RERC 3&4 Project (08-SPPE-1) - Additional Information for Transmission Engineering (113560)  
**CC:** <whitney.mereness@powereng.com>, <dtateosian@powereng.com>, <allanori@comcast.net>, <bgill@riversideca.gov>, <Dfine@riversideca.gov>, <harry.hall@powereng.com>  
**Attachments:** permit Overall One-Line Diagram.pdf; ECS0E4101-05\_RA Model (1).pdf; ECGSKE-2 (2).pdf; ECGSKE-3 (2).pdf

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Hello Felicia:

Attached is additional preliminary engineering information including the following:

- 1) Sketches ECGSKE-2 and ECGSKE-3 depicting the GSU and lineside cubical and duct bank.
- 2) Permit overall one-line diagram annotated with 69kV feeder, main 15kV duct, and generator primary locations.
- 3) Drawing ECS0E4101-05 RA Model (1) depicting the 69kV switchyard sections.

I will also be sending more information via separate email later today. Call me at 208-890-3576 if you have any questions.

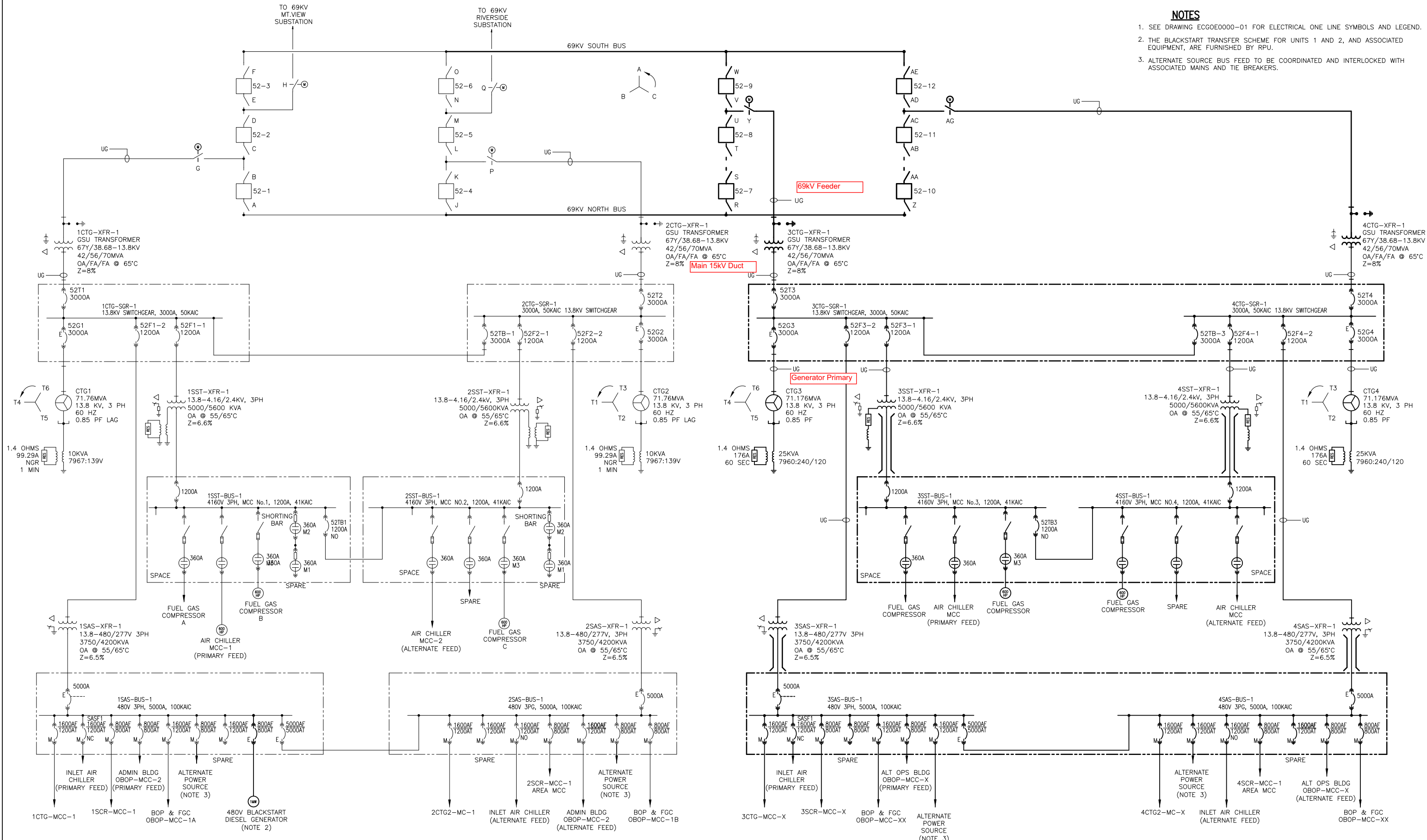
Kindest Regards,

Mike Tatterson  
 RERC 3&4 Permitting Lead  
 POWER Engineers, Inc.

<b>DOCKET</b>	
<b>08-SPPE-1</b>	
DATE	<u>JUL 22 2008</u>
RECD.	<u>JUL 25 2008</u>

**NOTES**

1. SEE DRAWING ECG0E0000-01 FOR ELECTRICAL ONE LINE SYMBOLS AND LEGEND.
2. THE BLACKSTART TRANSFER SCHEME FOR UNITS 1 AND 2, AND ASSOCIATED EQUIPMENT, ARE FURNISHED BY RPU.
3. ALTERNATE SOURCE BUS FEED TO BE COORDINATED AND INTERLOCKED WITH ASSOCIATED MAINS AND TIE BREAKERS.



\*NEW DRAWING\*

RIVERSIDE ENERGY RESOURCE CENTER  
ELECTRICAL  
OVERALL ONE-LINE DIAGRAM

ISSUED FOR "PDC" SCOPE	RDO	BT	GH	02/25/08
ISSUED FOR INFORMATION & WORK SCOPE	RDO	BT	GH	02/15/08
ISSUED FOR INFORMATION	KGS	SBT	GTH	
DESCRIPTION	DR	CHK	APP	DATE

SCALE	NONE	DRAWN	KGS	DRAWING NO.	ECG0E0001-01
DATE	12/28/07	CHECKED	SBT	FILE NAME	ECG0E0001-01-RC
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