From: Dietrich, William

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To: Allen, Meredith (/O=PG&E/OU=Corporate/cn=Recipients/cn=MEAe)

Cc:

Bcc:

Subject: Energy Div. question to PG&E re: ownership/maint. and HSR

Hi Meredith,

I'm preparing for the meeting on Jan. 22 with PG&E about service and tariff issues. A few questions arose among our team:

- 1) Based on an HSR representative's answer at the Jan. 8 workshop, the Traction Power Substation ("TPS") will be regarded as in the HSR right-of-way. I'm assuming that HSR will own the TPS's. Is that right? Will it be HSR's or PG&E's responsibility to maintain them?
- 2) In general, going from the TPS toward the utility's 115 kV or 230 kV grid connection, at what point would ownership of the equipment (and land) switch from HSR to the utility? (I assume the utility would own any 115 kV or 230 kV switching station or substation, right? I would like to understand the transition point along the interconnection lines or elsewhere.)
- 3) In general, going from the TPS toward the utility's $115 \, \text{kV}$ or $230 \, \text{kV}$ connection, at what point would responsibility for maintenance switch from HSR to the utility? (I assume the utility would maintain any $115 \, \text{kV}$ or $230 \, \text{kV}$ switching station or substation, right? I would like to understand the transition point along the interconnection lines or elsewhere.)
- 4) Location of certain equipment in general. The sketch in Figure 3 of PG&E's Nov. 2012 interconnection study shows the stepdown transformers and nothing else. Where are the circuit breakers, switches, metering devices: in the TPS, in a separate rail facility, in the utility switching station or substation, or elsewhere?

Please let me know if the questions are clear. If these questions are too difficult for quick answers, please let me know. I was out sick much of last week, and wanted to send this earlier, but didn't get a chance to do so. Any help before the meeting would be useful, even if not all of it. I realize Monday is a holiday.

Thanks very much!

Bill

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