

From: [Redacted]  
Sent: 2/22/2011 3:14:52 PM  
To: Stock, William (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=WCS3);  
'Lee, Dennis M.' (dennis.lee@cpuc.ca.gov)  
Cc:  
Bcc:  
Subject: RE: Map Request Details

We don't have a "milepoint" layer. The gas transmission layer has to and from Milepoint fields that could be used as part of the label but at the current map scale It would be too crowded to use as there are tens of thousands of segments.

-----Original Message-----

From: Stock, William  
Sent: Tue 2/22/2011 1:40 PM  
To: 'Lee, Dennis M.'; [Redacted]  
Subject: RE: Map Request Details

I need to defer to [Redacted] as to what is doable.

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From: Lee, Dennis M. [mailto:dennis.lee@cpuc.ca.gov]  
Sent: Tuesday, February 22, 2011 1:40 PM  
To: [Redacted] Stock, William  
Subject: RE: Map Request Details

Hi [Redacted] d Bill,

From the maps you had provided (hard copies) and taken back to PG&E, it listed out the DREGXXXX or BDXX, etc. which may be part of stations and also maybe part of transmission lines. I guess the more important information is the milepost.

Bill - I also understand that Julie would really like the milepost to be on the maps. Is there any other way to get them on the maps? Maybe a separate set of maps? I'm just throwing things out there.

Thanks.

Dennis

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From: [Redacted]  
Sent: Tuesday, February 22, 2011 11:32 AM  
To: Lee, Dennis M.  
Subject: RE: Map Request Details

Dennis,

Just to clarify, when requesting "Will it be possible to include the DREG, BD, GCUST, & DCUST on the maps" are you referring to the Stations or the Transmission lines? I'm not an

expert on Gas Transmission system and the Transmission Lines are color coded by Type, but the stations are not. There are about 40 different station types, so I just want to make sure I understand the request.

Thanks,

[Redacted]

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From: Lee, Dennis M. [mailto:dennis.lee@cpuc.ca.gov]  
Sent: Friday, February 18, 2011 9:32 AM  
To: [Redacted]  
Subject: RE: Map Request Details

Thank [Redacted] for the sample map. Will it be possible to include the DREG, BD, GCUST, & DCUST on the maps? The sample ones you have provided before included them.

Also, this is probably for your engineering group, but we would like to have PG&E define these: DCUST, GCUST, DFM, BD, DREG, UGS, SERV, GG, LT, DF, DFDS, Backbone, & Gas Stations. Those definitions do

not have to be on the maps.

Thanks.

Dennis

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From: Redacted  
Sent: Thursday, February 17, 2011 11:36 AM  
To: Lee, Dennis M.  
Cc: Caguiran, Aimee  
Subject: RE: Map Request Details

Dennis,

Attached is a draft map of San Jose, same as the one I brought, but with the edits. Also , this is a low resolution pdf so that I could email it. Printed versions will be at a higher resolution.

There was discussion about symbolizing the maps by having each route be a different color. I did attempt to do this, but the number of unique routes (in the 1,000s) seems to be too much for the software to handle and crashes every time I attempt it.

Instead I am now drawing the Transmission Lines based on what kind of line they are i, e., Backbone, DFM, Gas Gathering, etc...

I increased the border size for the cities and added the Valves labeled with our internal Valve Number.

We do not have mileposts as a separate layer we can add, so I'm not able to add that.

Let me know of any additional comments/changes when you get a chance.

Thanks,

Redacted

Sr. GIS Analyst

Pacific Gas & Electric Co.

Redacted

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From: Lee, Dennis M. [<mailto:dennis.lee@cpuc.ca.gov>]

Sent: Wednesday, February 16, 2011 4:04 PM

To: Redacted

Cc: Stock, William; Cauguiran, Aimee

Subject: Map Request Details

Mr. Stock and Redacted

Thank you both for coming over to the CPUC in showing us the sample maps. Both Julie and Rich had a chance to review the sample maps. They agree that the scale works. However, they would also like to include on the maps, if possible:

- \* DFMs that are transmission lines
- \* Increasing the border lines around the cities, however keeping the different city colors on the map
- \* Including the mileposts every 5 miles
- \* Including the transmission valves

Please include what the acronyms are on the maps such as:

- \* GCUST
- \* DGUST
- \* BD

\* DREG

We would like to obtain 2 sets of the 60 maps initially. We will be requesting for additional sets on a later date. Please also provide an electronic version of it, possibly in PDF or other formats.

Please call if you have any questions or concerns. Thanks.

Regards,

Dennis Lee, P.E.  
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