Question 1	
Information	**Whether PG&E can provide information by March 17, 2010*** *All information that PG&E is required to submit by March 17 will be provided in a format that is the most convenient and expedient for PG&E.
Column A: Service Account	PG&E can provide the Account number at the time of interconnection by March 17 for recent projects, but providing the current Account number will take longer, for example if there was a change of party. Information on QFs requires manual research and cannot be provided by March 17.
Column B: Interconnection Date (if interconnected)	PG&E can provide the date the site was given permission to parallel for recent Rule 21 projects and the Commercial Operation Date for Wholesale projects by March 17. Information on QFs cannot be provided by March 17.
Column C: Queue # (if not yet interconnected)	There is no queue for Rule 21 projects. PG&E can provide the queue # for SGIP-Distribution projects by March 17. PG&E does not have the queue # for SGIP-Transmission.
Column D: Project Name or Host Customer Name	PG&E can provide the customer name at the time of interconnection by deadline by March 17; providing the current customer (if there has been a change of party) will take longer. Information on QFs cannot be provided by March 17.
Column E: Address	Yes, PG&E can provide this by March 17 excepting QF sites.
Column F: City	Yes, PG&E can provide this by March 17 excepting QF sites.
Column G: County	Yes, PG&E can provide this by March 17 excepting QF sites.
Column H: Zip	Yes, PG&E can provide this by March 17 excepting QF sites.
Column I: Type	Yes, PG&E can provide this by March 17 excepting QF sites.
Column J: Fuel	Yes, PG&E can provide the by March 17 for most sites. Some sites will take longer because our Rule 21 records model the application "Prime Mover Type", which does not always give fuel type; SGIP records are also incomplete and will take

	longer; QF records must be searched manually.
Column K: System Capacity	PG&E can provide the inverter capacity or gross nameplate rating by March 17 for recent Rule 21 and Wholesale sites; information on QFs cannot be provided by March 17.
Column L: Customer Class	PG&E can provide by March 17 for recent Rule 21 customers. Information on QFs cannot be provided by March 17. Wholesale generators do not have a Customer Class designation.
Column M: Inverter Capacity	Yes, PG&E can provide this by March 17; it is missing for a few sites
Column N: NEM Cap qualified (PV and wind)	Yes, PG&E can provide this by March 17; assumption is that the purpose of this column is to identify projects whose capacity applies to the NEM Cap.
Column O: Interconnection Type	Yes, PG&E can provide this by March 17, excepting QF sites
Column P: Interconnection Voltage	Yes, PG&E can provide this by March 17--but information is incomplete
Column Q: Station or Transmission Line	Yes, PG&E can provide this by March 17, excepting QF sites
Column R: Substation ID#	Yes, PG&E can provide this by March 17, excepting QF sites
Column S: Feeder ID#	Yes, PG&E can provide this by March 17, excepting QF sites
Column T: Short Circuit Current	This is unclear. Yes, PG&E can provide this information for the substation by March 17; it is possible to provide the Short Circuit Current at the interconnection point but this would require extensive manual research and could not be done before March 17, as noted before QF information cannot be collected before March 17
Column U: Distance of Projects to Substation	Unclear what this means; PG&E could give an "as the crow flies" distance based on Latitude/Longitude working with PG&E's Geographic Information System team; uncertain if can provide before March 17. To compute the actual line distance would require intensive manual research and could not be done before March 17. May take 3-5 months.
Column V: Generator Still at Site?	Yes, PG&E can provide this by March 17, but the information is incomplete
Column W: Transformer Rating	Yes, PG&E can provide this by March 17,

	excepting QF sites.
Column X: Interconnection Request Receive Date	Yes, Yes, PG&E can provide this by March 17, but does not have it for all sites
Column Y: Application ID (if applicable)	Yes, PG&E can provide this by March 17, excepting QF sites
Column Z: Placed in Queue Date	PG&E does not track the actual date a queue position is established so is unable to provide this date
Column AA: Interconnection Status	Unclear what this means. PG&E can provide Interconnected/Not Interconnected information (except for QFs) if that is what is requested.
Column AB: Proposed On-line Date (as filed with IR)	Yes, PG&E can provide what it has by March 17 but the Proposed Online Date is not consistently recorded; it is not always supplied by the customer
Column AC: Current On-line Date (or Installed Date if installed)	Yes, PG&E can provide incomplete data by March 17; QF info will require manual research as noted previously
Column AD: Feasibility Study (IFS) Status	Yes, PG&E can provide this by March 17
Column AE: Cost of Feasibility Study	Per PG&E's interpretation of the Wholesale Distribution Tariff, the $1,000 application fee is earmarked to pay for the Feasibility Study if there is one
Column AF: Date of IFS Completion	Yes, PG&E can provide this by March 17
Column AG: Adverse system impacts found in FS	PG&E is unable to provide this by March 17; a project by project search is required to provide this information. May take 3-5 months.
Column AH: if adverse system impacts found in FS, estimated cost for associated system upgrades	PG&E cannot provide this information; PG&E does not report or even assess these costs in the Feasibility Study
Column AI: System Impact Study (SIS) or Phase 1 Cluster Study Status	Yes, PG&E can provide this by March 17
Column AJ: Cost of SIS Study	PG&E is unable to provide this by March 17 as it will require a project by project search. Clarification is needed: are the estimated or actual costs required?
Column AK: Date of SIS Completion	Yes, PG&E can provide this by March 17
Column AL: Adverse system impacts found in SIS?	PG&E is unable to provide this by March 17. A project by project search is required to provide this information. May take 3-5 months.
Column AM: if adverse system impacts found in SIS, estimated cost for associated system upgrades	PG&E is unable to provide this by March 17. A project by project search is required to provide this information. Per the Wholesale Distribution Tariff, the utility provides a cost estimate of +/- 50%. May take 3-5 months.

Column AN: Facilities Study (FAS) or Phase II Cluster Study Status	Yes, PG&E can provide this by March 17
Column AO: Cost of Facilities Study	PG&E is unable to provide this by March 17 as it will require a project by project search. Clarification is needed: are the estimated or actual costs required?
Column AP: Date of FAS Completion	Yes, PG&E can provide this by March 17
Column AQ: Adverse system impacts found in FAS?	PG&E is unable to provide this by March 17; a project by project search is required to provide this information. May take 3-5 months.
Column AR: If adverse system impacts found in FAS, estimated cost for associated system upgrades	PG&E is unable to provide this by March 17; a project by project search is required to provide this information. May take 3-5 months.
Column AS: Optional Study (OS) Status	PG&E has done no Optional Studies for projects of this type, yet.
Column AT: Cost of optional study	PG&E has done no Optional Studies for projects of this type, yet.
Column AU: Final Cost of System upgrades required for interconnection	PG&E is unable to provide this by March 17; a project by project search is required to provide this information. May take 3-5 months.
Column AV: Rebate Program (if applicable)	PG&E currently only has information about CSI sites; this information can be provided by March 17.
Column AW: Rebate Program ID (if applicable)	PG&E currently only has information about CSI sites; this information can be provided by March 17.
Column AX: Confidential information (if applicable Y/N)	Y

Question 2	
<u>Information</u>	**<u>Whether we can provide information by March 17, 2010*</u>** *All information that PG&E is required to submit by March 17, will be provided in a format that is the most convenient and expedient for PG&E.

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Column A: Number	PG&E can provide this information
Column B: Substation Name	PG&E can provide this information
Column C: Substation ID	PG&E can provide this information
Column D: Address	PG&E can provide this information (subject to confidentiality concerns)
Column E: City	PG&E can provide this information (subject to confidentiality concerns)
Column F: County	PG&E can provide this information (subject to confidentiality concerns)
Column G: Zip	PG&E can provide this information (subject to confidentiality concerns)
Column H: Latitude	PG&E can provide this information for substations
Column I: Longitude	PG&E can provide this information for substations
Column J: Transformer ID	PG&E can provide this information (PG&E interprets as bank number)
Column K: Design Capacity	PG&E can provide this information (PG&E interprets as nameplate rating)
Column L: Transformer Primary Voltage	PG&E can provide this information
Column M: Transformer Secondary Voltage	PG&E can provide this information
Column N: Short Circuit Current at transformer Secondary	PG&E can provide this information, but probably not by March 17 because it comes from a different database. May take 4-6 weeks.
Column O: Feeder ID	PG&E can provide this information
Column P: Feeder Type (Over Head, Under Ground)	PG&E can provide number of overhead and underground circuit miles by circuit
Column Q: Length of Feeder	See response to column P
Column R: Design Capacity	PG&E can provide this information (PG&E interprets as circuit limiting factor)
Column S: 2009 Peak Load (All Hours)	PG&E can provide this information, but not by March 17. May take 4-6 weeks.
Column T: 2009 Min Load (All Hours)	PG&E does not have this information for all banks/circuits and it can not provide what information it has by March 17. May take 6 months.
Column U: 2009 Peak Load June 21 to September 20	PG&E does not have this information for all banks/circuits and it can not provide what information it has by March 17. May take 6 months.
Column V: 2009 Min Load June 21 to September 20	PG&E does not have this information for all banks/circuits and it can not provide what information it has by March 17. May

	take 6 months.
Column W: 2009 Peak Load September 21 to December 20	PG&E does not have this information for all banks/circuits and it can not provide what information it has by March 17. May take 6 months.
Column X: 2009 Min Load September 21 to December 20	PG&E does not have this information for all banks/circuits and it can not provide what information it has by March 17. May take 6 months.
Column Y: 2009 Peak Load December 21 to March 20	PG&E does not have this information for all banks/circuits and it can not provide what information it has by March 17. May take 6 months.
Column Z: 2009 Min Load December 21 to March 20	PG&E does not have this information for all banks/circuits and it can not provide what information it has by March 17. May take 6 months.
Column AA: 2009 Peak Load March 21 to June 20	PG&E does not have this information for all banks/circuits and it can not provide what information it has by March 17. May take 6 months.
Column AB: 2009 Min Load March 21 to June 20	PG&E does not have this information for all banks/circuits and it can not provide what information it has by March 17. May take 6 months.
Column AC: Peak Load – Type of Reading	PG&E does not have this information for all banks/circuits and it can not provide what information it has by March 17. May take 6 months.
Column AD: Peak Load – Sampling rate	PG&E does not have this information for all banks/circuits and it can not provide what information it has by March 17. May take 6 months.
Column AE: Minimum Load – Type of Reading	PG&E does not have this information for all banks/circuits and it can not provide what information it has by March 17. May take 6 months.
Column AF: Minimum Load – Sampling Rate	PG&E does not have this information for all banks/circuits and it can not provide what information it has by March 17. May take 6 months.

Question 3:

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PG&E can provide this information by March 17th. However, PG&E would like to discuss this question with Energy Division and Black & Veatch before responding in order to ensure common understanding of the terms used in the questions. Moreover, if the step that follows is a request for maps, then a further discussion will be needed, as issues of burden, relevance, security, and confidentiality will follow.