

Decision _____

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

1	Order Instituting Rulemaking on the Commission's Own Motion to Adopt New Safety and Reliability Regulations for Natural Gas Transmission and Distribution Pipelines and Related Ratemaking Mechanisms.	Rulemaking 11-02-019 (Filed February 24, 2011)
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INTERVENOR COMPENSATION CLAIM OF
THE UTILITY REFORM NETWORK AND DECISION ON INTERVENOR
COMPENSATION CLAIM OF THE UTILITY REFORM NETWORK

2	Claimant: The Utility Reform Network (TURN)	For contribution to Decisions 12-12-030, 11-06-017, 11-09-006, 12-04-047, 12-12-009, Resolution G-3453 and Resolution ALJ-274	
	Claimed (\$): \$661,138.59	Awarded (\$):	
	Assigned Commissioner: Florio	Assigned ALJ: Bushey	
	I hereby certify that the information I have set forth in Parts I, II, and III of this Claim is true to my best knowledge, information and belief. I further certify that, in conformance with the Rules of Practice and Procedure, this Claim has been served this day upon all required persons (as set forth in the Certificate of Service attached as Attachment 1).		
Signature:		/s/	
Date: 2/25/13	Printed Name:	Thomas J. Long	

PART I: PROCEDURAL ISSUES (to be completed by Claimant except where indicated)

3	A. Brief Description of Decisions:	<p>This request seeks compensation for several decisions in R.11-02-019, as well as related Resolutions G-3453 and ALJ-274.</p> <p>Most of the claimed compensation relates to D.12-12-030. In that decision, the Commission approved a pipeline safety Implementation Plan ("IP") for Pacific Gas & Electric Company ("PG&E") and determined cost recovery and associated revenue requirements for the IP. The decision reduced PG&E's cost recovery from the requested</p>
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\$2 billion to \$1.17 billion, adopting several disallowances and cost reductions advocated by TURN.

D.11-06-017 ordered PG&E and other California utilities to submit Implementation Plans that, among other things, would ensure that all pipeline segments lacking a valid pressure test record would be either tested or replaced, with priority given to segments in high consequence areas (“HCAs”). (PG&E’s proposed IP was the subject of D.12-12-030.) Consistent with TURN’s position, the Commission did not allow PG&E to validate operating pressures without a reliable pressure test record.

D.11-09-006 adopted procedures for PG&E to follow for requests to lift operating pressure restrictions. As recommended by TURN, the decision required such requests to be open to review by all parties and required reliable pressure test results.

D.12-04-047 resolved the March 24, 2011 Order to Show Cause, requiring PG&E to pay a \$3 million fine and clarifying, as requested by TURN, that the 2011 stipulation between the CPUC’s Consumer Protection and Safety Division (“CPSD”) and PG&E was not being adopted.

D.12-12-009 reviewed proposed safety plans submitted by California’s gas utilities in compliance with Public Utilities Code Sections 961 and 963 and adopted new protections for safety whistleblowers, including a provision advocated by TURN.

Resolution G-3453, issued May 5, 2011, denied without prejudice PG&E’s request for a memorandum account and permitted PG&E to pursue its request in R.11-02-019. The Commission agreed with TURN’s position that the request was premature.

ALJ-274, issued December 7, 2011, adopted citation procedures for enforcement of gas safety regulations by CPSD. Consistent with TURN’s position, ALJ-274 rejected utility legal challenges to the adopted procedures.

B. Claimant must satisfy intervenor compensation requirements set forth in Public Utilities Code §§ 1801-1812:

	Claimant	CPUC Verified
Timely filing of notice of intent to claim compensation (NOI) (§ 1804(a)):		
4	1. Date of Prehearing Conference:	June 2, 2011 See Comment #1 re ALJ-274 and G-3453
	2. Other Specified Date for NOI:	N/A See Comment #1 re ALJ-274 and G-3453
	3. Date NOI Filed:	June 22, 2011 See Comment #1 re ALJ-274 and G-3453
	4. Was the NOI timely filed?	
Showing of customer or customer-related status (§ 1802(b)):		
5	5. Based on ALJ ruling issued in proceeding number:	See Comment #2
	6. Date of ALJ ruling:	See Comment #2
	7. Based on another CPUC determination (specify):	See Comment #2
	8. Has the Claimant demonstrated customer or customer-related status?	
Showing of "significant financial hardship" (§ 1802(g)):		
6	9. Based on ALJ ruling issued in proceeding number:	P.10-08-016
	10. Date of ALJ ruling:	11/22/10
	11. Based on another CPUC determination (specify):	
	12. Has the Claimant demonstrated significant financial hardship?	
Timely request for compensation (§ 1804(c)):		
7	13. Identify Final Decision:	D.12-12-030 (See Comment #3)
	14. Date of Issuance of Final Order or Decision:	12/28/12
	15. File date of compensation request:	2/25/13
	16. Was the request for compensation timely?	

C. Additional Comments on Part I (use line reference # as appropriate):

#	Claimant	CPUC	Comment
1			<p>TURN has not submitted an NOI for Resolutions ALJ-274 and G-3453 because those were not formal proceedings in which a prehearing conference was held or the Commission otherwise established a procedure for submitting NOIs. In D.98-11-049, the Commission determined that an NOI incorporated in the timely filed request for compensation for work on an advice letter is itself timely filed. In D.11-09-036, the Commission applied the same determination to a claim for compensation to a Legal Division resolution. Accordingly, TURN hereby incorporates in this Request for Compensation the information necessary to satisfy the NOI requirements for ALJ-274 and G-3453. In particular, as required by D.98-04-059, TURN provides the following information to satisfy the NOI requirements. TURN is a “group or organization authorized pursuant to its articles of incorporation or bylaws to represent the interests of residential ratepayers.” D.98-04-059 also requires groups such as TURN to include in their NOIs a copy of the authorization in their articles of incorporation to represent residential customers, or to provide a reference to a previous filing. D.98-04-059, p. 30. TURN provided the relevant portion of our articles of incorporation in the NOI submitted in A.98-02-017, again in A.99-12-024, and most recently in A.10-11-015 (the SCE 2012 GRC). The articles of incorporation have not changed since the time of those earlier submissions. Finally, D.98-04-059 directs groups such as TURN to indicate the percentage of their members that are residential ratepayers. <i>Id.</i>, FOF 12. TURN has approximately 20,000 dues paying members, of whom we believe the vast majority are residential ratepayers. TURN does not poll our members in a manner that would allow a precise breakdown between residential and small business members, so a precise percentage is not available.</p> <p>TURN submits that this information, along with the other information in this Request for Compensation showing TURN’s actual participation in the proceedings that led to the issuance of Resolutions ALJ-274 and G-3453, should fully satisfy the NOI requirements. If the Commission disagrees and wishes TURN to provide additional information, TURN requests that it be given the opportunity to supplement this Request for Compensation.</p>
2			<p>TURN understands that the ALJ Division has adopted a practice of only issuing a formal ruling on an intervenor’s notice of intent if the intervenor is seeking to demonstrate significant financial hardship, rather than relying on the rebuttable presumption created by an earlier finding of hardship. TURN’s showing on financial hardship (relying on the rebuttable presumption) and customer status was contained in our NOI for R.11-02-019. TURN has previously been found to satisfy these two standards -- for example see ALJ ruling on January 3, 2012 in R.11-11-008.</p>
3			<p>Consistent with the Commission’s longstanding practice and Rule of Practice and Procedure 17.3 (establishing a final deadline for compensation requests relating to any decision in a proceeding of 60 days after the decision closing the docket), this compensation request is timely for all decisions issues in R.11-02-019. In addition, because Resolutions G-3453 and ALJ-274 are integrally related to the issues in R.11-02-019, this compensation request is timely for those decisions as well.</p>

PART II: SUBSTANTIAL CONTRIBUTION (to be completed by Claimant except where indicated)

A. In the fields below, describe in a concise manner Claimant’s contribution to the final decision (*see* § 1802(i), § 1803(a) & D.98-04-059). (For each contribution, support with specific reference to the record.)

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Contribution	Specific References to Claimant’s Presentations and to Decision	Showing Accepted by CPUC
<p>Overview: This request seeks compensation for most of TURN’s efforts in, and related to, R.11-02-019. Most of the hours claimed relate to TURN’s substantial contributions to D.12-12-030. As will be detailed below, many of that decision’s adopted outcomes and much of its analysis reflect positions advocated by TURN. Even where the Commission did not adopt TURN’s recommended outcome even in part, it often cited with favor TURN’s analysis of the issue. Therefore the Commission should have no trouble determining that TURN’s substantial contribution on the various issues addressed in D.12-12-030 warrants the requested award of compensation.</p> <p>In addition, some of TURN’s earlier activities made substantial contributions to other decisions in this docket, including the Order Instituting Rulemaking (“OIR”) itself. In this request, TURN also claims compensation for its substantial contributions to ALJ-274, which enhanced the Commission’s gas safety enforcement mechanisms, an issue within the scope of this rulemaking (OIR, p. 8).</p> <p>TURN relies largely on our opening or reply brief as the source for citations to where the arguments and evidence supporting our substantial contributions appear in the record of this proceeding. In those instances, the cited pages should point the Commission toward the prepared and oral testimony and other record evidence supporting TURN’s position. Should the Commission conclude that it needs further support for any of the substantial contributions described here, TURN requests an opportunity to supplement this showing with additional citations</p>		

<p>as appropriate.</p>		
<p>1. Overall outcome: The Commission approved total capital and expense recovery for PG&E of \$1.169 billion, as compared to the \$1.963 billion requested by PG&E (Ex. 2, p. 8-4), thus reducing the cost to ratepayers by almost \$800 million. TURN can take credit for a substantial portion of this reduction, as detailed below.</p>		
<p>2. Cost Responsibility Issues (Issue Code - Cost Sharing or “CS”) TURN recommended that shareholders should be responsible for the costs of <i>pressure testing</i> segments installed after 1955 for which PG&E lacks appropriate pressure test records.</p> <p>TURN recommended that shareholders should be responsible for the costs of <i>replacing</i> segments installed after 1955 for which PG&E lacks appropriate pressure test records.</p> <p>TURN advocated that a basic principle of cost responsibility should be that shareholders should absorb any IP costs that result from PG&E’s imprudence.</p> <p>TURN advocated that a basic principle of cost responsibility should be that ratepayers should not pay twice for the same utility activity.</p> <p>TURN advocated that PG&E should have records of pressure tests required by ASA B31.8 industry standards from 1955 to 1961 and that the company should be held responsible for its failure to possess such records.</p> <p>TURN recommended that shareholders should be responsible for all costs of the Maximum Allowable Operating Pressure (“MAOP”)</p>	<p>TURN Opening Brief (5/15/12), pp. 75-78, 82-83.</p> <p>D.12-12-030, Conclusion of Law (“COL”) 15.</p> <p>TURN Opening Brief, pp. 75-76, 78-83.</p> <p>D.12-12-030, COL 16 (adopting TURN’s position in part)</p> <p>TURN Opening Brief, pp. 62-63.</p> <p>D.12-12-030, COL 13.</p> <p>Testimony of Thomas Long, Ex. 121, pp. 5-6.</p> <p>D.12-12-030, pp. 55, 60.</p> <p>TURN Opening Brief, pp. 65-66, 82-83.</p> <p>D.12-12-030, pp. 58-59, Finding of Fact (“FOF”) 18.</p> <p>TURN Opening Brief, p. 97.</p> <p>D.12-12-030, pp. 96-97.</p>	

<p>Validation project.</p> <p>TURN recommended that shareholders should be responsible for all costs of the Gas Transmission Asset Management (“GTAM”) project.</p>	<p>TURN Opening Brief, p. 110. D.12-12-030, pp. 96-97.</p>	
<p>3. Ratemaking Issues (Issue Code – Ratemaking or “RM”) TURN recommended that, under established retroactive ratemaking principles, PG&E not be allowed to recover costs incurred prior to a decision authorizing recovery or establishing a memorandum account.</p> <p>TURN recommended that the Commission adopt a depreciable life of 65 years for pipeline replacement instead of the current 45 years.</p> <p>TURN recommended that the Commission reject PG&E’s proposal to increase the IP budget via a Tier 3 advice letter.</p> <p>TURN recommended that the Commission reject PG&E’s proposal to foreclose a future reasonableness review of PG&E’s IP expenditures.</p> <p>TURN recommended that the Commission reject the proposal of representatives of large noncore customers to allocate IP costs based on an equal percent of authorized methodology.</p> <p>TURN pointed out that PG&E erroneously included AFUDC in its pressure testing cost estimates.</p> <p>TURN recommended that the Commission consider PG&E’s history of deferring necessary upkeep of its transmission pipeline system in its cost recovery and ratemaking determinations.</p>	<p>TURN Reply Brief (5/31/12), pp. 35-37. D.12-12-030, pp. 83-84.</p> <p>TURN Opening Brief, pp. 126-127. D.12-12-030, pp. 78-79, COL 26.</p> <p>TURN Opening Brief, pp. 142-144. D.12-12-030, p. 83.</p> <p>TURN Opening Brief, pp. 139-140. D.12-12-030, pp. 85-86.</p> <p>TURN Reply Brief, pp. 30-33. D.12-12-030, p. 106.</p> <p>TURN Opening Brief, pp. 141-142. D.12-12-030, p. 78.</p> <p>TURN Opening Brief, pp. 137-138 D.12-12-030, pp. 44-47, 99-100, COL 33.</p>	

<p>TURN recommended that all rate recovery be subject to refund because the record of the enforcement proceedings may demonstrate that further disallowances are appropriate.</p> <p>TURN contended that PG&E’s management had been ineffective and inefficient in failing to address the system’s safety needs in a timely fashion and that these managerial deficiencies justified a reduced return on equity on PG&E IP capital expenditures.</p> <p>TURN contended that PG&E’s request to establish a memorandum account in Advice Letter (“AL”) 3171-G (dated 12/1/10) was vague, overbroad and premature.</p> <p>TURN contended that PG&E’s motion to establish a memorandum account was vague, overbroad, and did not ensure that only incremental costs would be tracked.</p>	<p>TURN Opening Brief, pp. 116-118. D.12-12-030, p. 4.</p> <p>TURN Opening Brief, p. 121. D.12-12-030, pp. 104-105 (stating that TURN makes a “compelling case”), COL 14. Proposed Decision, p. 108.</p> <p>TURN Protest letter to Energy Division (12/21/10) p. 3 G-3453, pp. 9-10.</p> <p>Response of Disability Rights Advocates and TURN (5/19/11), pp. 2-3, 5-6 D.12-12-030, p. 80 (noting that memorandum account never approved).</p>	
<p>4. Pipeline Modernization (Issue Code – “PM”) TURN recommended that, before a final budget for pipeline modernization activities could be adopted, PG&E should be required to update the pipeline database it used to determine which pipeline segments required attention.</p> <p>TURN recommended that Class 2 pipeline segments, except those that are adjacent to HCA segments, should be removed from the scope of Phase 1.</p> <p>TURN recommended that, consistent with the Commission’s direction in D.11-06-017, a pressure test should be considered acceptable if it contains all elements required by the regulations at the time the pressure test was conducted.</p>	<p>TURN Opening Brief, pp. 18-19, TURN Comments on PD (11/16/12), pp. 2-4. D.12-12-030, p. 115.</p> <p>TURN Opening Brief, pp. 22-24. D.12-12-030, pp. 65-67.</p> <p>TURN Opening Brief, pp. 25-26. D.12-12-030, p. 64.</p>	

<p>TURN recommended that pressure testing, rather than replacement, should be the default action for pipeline segments identified by Decision Tree Box M2, particularly in light of the high level of costs attributable to this action box.</p>	<p>TURN Opening Brief, pp. 28-31 D.12-12-030, p. 72 (noting that the magnitude of costs at issue requires CPUC to “carefully consider” TURN’s argument).</p>	
<p>5. Valve Plan (Issue Code – Valve or “V”) TURN recommended that PG&E increase its emphasis on automatic shut-off valves (“ASVs”) in its IP.</p>	<p>TURN Opening Brief, pp. 44-58. D.12-12-030, pp. 76-77 (directing PG&E in the future to allow for expanded use of ASVs).</p>	
<p>6. Records (Issue Code – Records or “R”) TURN challenged PG&E’s claim that its Records projects were necessitated by new regulations; TURN contended that PG&E’s Records projects were needed to correct PG&E’s record-keeping deficiencies.</p>	<p>TURN Opening Brief, pp. 97-109, 110-114. D.12-12-030, pp. 91-96.</p>	
<p>7. Cost Forecasts (Issue Code – Cost) TURN contended that PG&E’s forecast hydrotesting costs were high compared to published data and other indicia and may reflect the results of needing to rush to catch up on deferred work.</p>	<p>Richard Kuprewicz Testimony, Ex. 131, pp. 81-82. D.12-12-030, pp. 98-99 (TURN presented “credible testimony” that PG&E’s hydrotest cost forecasts were “biased to the high end”).</p>	
<p>8. MAOP Validation (Issue Code – MAOP) TURN advocated that, where PG&E lacks valid pressure test records, a new pressure test (and not just pipeline features records) is needed.</p> <p>TURN advocated that pipeline features records could be useful for other purposes, including prioritizing repair and replacement activities</p>	<p>TURN Response to PG&E Motion for Approval of MAOP Validation Methodology (4/29/11), pp. 3-4. D.11-06-017, p. 19.</p> <p>TURN Response to PG&E Motion for Approval of MAOP Validation Methodology (4/29/11), pp. 5-6. D.11-06-017, p. 18 (noting TURN’s point that remedial document management has benefits beyond calculating MAOP.)</p>	

<p>9. Procedure (Issue Code – “Proc”) Prior to the initiation of R.11-02-019 when it was unclear what, if any, public process the CPUC would use to address pipeline safety issues, TURN urged the Commission to open a docket that would offer a transparent means of addressing needed safety measures and cost responsibility for those measures.</p> <p>In comments in response to the OIR, TURN recommended that the Commission prioritize the additional testing of pipeline segments without adequate records and the issue of ratemaking adjustments for safety investments.</p> <p>With respect to requests to lift operating pressure restrictions, TURN requested that PG&E provide a table of information including test pressure and MAOP as a percent of specified minimum yield strength (“SMYS”) for each request.</p> <p>With respect to requests to lift operating pressure restrictions, TURN recommended that all such requests be open to review by all parties and that valid pressure test results must be part of the necessary showing.</p> <p>TURN opposed PG&E’s Motion to Amend Scoping Memo and Reassign Testimony About PG&E’s Past Practices to I.11-02-016.</p>	<p>TURN 9/22/10 Letter to Commissioners; Motion of TURN and Consumer Federation of California for a Coordinated and Public Investigation of Factors Leading to the San Bruno and Similar Catastrophes and Appropriate Preventive and Remedial Measures (filed in A.09-12-020 on 1/26/11).</p> <p>OIR generally, and specifically, p. 13 (citing TURN’s motion).</p> <p>Preliminary Comments of TURN in R.11-02-019 (4/13/11), p. 7.</p> <p>D.11-06-017, pp. 19, 22-23.</p> <p>TURN data request referenced in hearing transcript, 9/19/12, p. 6, lines 20-27.</p> <p>Hearing transcript, 9/19/12, pp. 6-8, 46; ALJ Ruling Setting Schedule for Commission Review of Pressure Restoration, 10/28/11, p. 1 (referencing “summary table adopted” at 9/19/11 hearing).</p> <p>Response of TURN to PG&E Motion for Delegation of Authority (7/20/11), pp. 1-2.</p> <p>D.11-09-006, pp. 7, 10-11.</p> <p>Response of TURN to the Motion of PG&E to Amend Scoping Memo and Reassign Testimony About PG&E’s Past Practices (2/10/12), p. 1.</p> <p>Though there was no formal ruling, the Commission effectively denied PG&E’s motion by not reassigning the testimony and by receiving it into</p>	
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	the evidentiary record in R.11-02-019.	
10. Order to Show Cause (Issue Code – OSC) With respect to resolving the Order to Show Cause, TURN recommended that the decision make explicit that the Commission was not adopting the stipulation between PG&E and CPSD.	Comments of TURN on the PD Resolving Order to Show Cause (3/2/12), p. 8. D.12-04-047, p. 6.	
11. Whistleblower Rules (Issue Code – “WB”) TURN recommended that the proposed whistleblower protection rules require utilities to provide more prominent notice of the CPUC’s whistleblower hotline.	Comments of TURN on the PD In Compliance With PU Code Sections 961 and 963, and Amending General Order 112-E to Add Whistleblower Protections (12/10/12), pp. 1-2. D.12-12-009, pp. 27, 32.	
12. Resolution ALJ-274 (Issue Code – ALJ-274) TURN supported the proposed citation procedures and presented arguments contesting utility legal challenges (e.g., improper delegation, due process) to the proposed procedures.	Reply of TURN on Draft Resolution ALJ-274, pp. 2-5. ALJ-274, pp. 11-13 (citing TURN’s arguments).	

B. Duplication of Effort (§§ 1801.3(f) & 1802.5):

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	Claimant	CPUC Verified
a. Was the Division of Ratepayer Advocates (DRA) a party to the proceeding?	Yes	
b. Were there other parties to the proceeding with positions similar to yours?	Yes, on certain issues	
c. If so, provide name of other parties: City and County of San Francisco (“CCSF”) and Northern California Indicated Producers (“NCIP”)		
d. Describe how you coordinated with DRA and other parties to avoid duplication or how your participation supplemented, complemented, or contributed to that of another party: In light of the broad scope of the proceeding, the magnitude of the requested rate increase, and the importance and novelty of the safety issues, TURN worked hard to coordinate its efforts with other like-minded parties in order to ensure that all important issues were addressed from a customer perspective. Our time records include a number of entries (usually coded as “Coord” or “GP”) for efforts that were		

primarily devoted to communicating with the other parties about matters such as procedural strategies and issue area allocation.

In particular, TURN worked closely with DRA and CCSF to divide up issues and, when addressing the same issue, to present a different argument or perspective on such issue. For example, because TURN and DRA agreed that DRA would take the lead on cost forecasting issues, TURN devoted relatively few hours to this issue. As D.12-12-030 reflects, regarding issues on which TURN and DRA both presented proposals – such as cost responsibility and ratemaking issues -- we actively coordinated our presentations to offer different recommendations with different arguments. In this way, TURN believes that the Commission ended up with a more robust record upon which to evaluate the issues at hand, while keeping duplication to a minimum. On the rare matters in R.11-02-019 (mostly procedural) on which TURN, DRA, and/or CCSF offered similar recommendations, TURN generally took the lead role, owing to the extensive experience of TURN’s attorneys and witnesses.

It is also worth noting that CCSF and NCIP represented different constituencies from TURN. CCSF’s perspective was shaped by the interests and concerns of the residents and businesses in the City of San Francisco, whereas TURN represented the interests of all residential and small business ratepayers in PG&E’s gas service territory. NCIP represented the interests of a group of large noncore customers, a different group than the core customers TURN represented. TURN and NCIP offered similar, but distinct, proposals to reduce PG&E’s return on equity, and offered different factual contentions and arguments in support.

In sum, the Commission should find that TURN's participation was efficiently coordinated with the participation of other intervenors wherever possible, so as to avoid undue duplication and to ensure that any such duplication served to supplement, complement, or contribute to the showing of the other intervenors.

C. Additional Comments on Part II (use line reference # or letter as appropriate):

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#	Claimant	CPUC	Comment
1	Contributions to a proposed decision		The Commission has long held that an intervenor’s contribution to a final decision may be supported by contributions to a proposed decision, even where the Commission’s final decision does not adopt the proposed decision’s position on a particular issue. For example, in D.11-05-044, the Commission awarded TURN \$143,800 out of \$147,600 requested for TURN’s work in the SoCalGas automated meter infrastructure (AMI) proceeding, even though the underlying decision, unlike the proposed decision, had approved the proposed AMI program over TURN’s objections. See also D.92-08-030, <i>mimeo.</i> at 4; D.96-08-023, <i>mimeo.</i> at 4; D.96-09-024, <i>mimeo.</i> at 19; D.99-11-006, pp. 9-10 (citing D.99-04-004 and D.96-08-023); D.01-06-063, pp. 6-7.

2	Contribution to Commission's decision-making	<p>The Commission has granted compensation where a parties' participation contributed to the decision-making process even if specific recommendations were not adopted, and where a parties' showing assisted the Commission in its analysis of an issue. For example, in D.10-06-046, even though the overall outcome did not embrace TURN's overall recommendation, the compensation award found that TURN's efforts constituted a substantial contribution, even commenting, "TURN substantially helped the decisionmaking in this proceeding." D.10-06-046, p. 5. <i>See also</i> D.02-07-030 (the Commission based its finding of substantial contribution largely on the efforts intervenors made to develop the record, even where the adopted decision did not rely on that record); D.00-07-015 (the Commission found that an intervenor had made a substantial contribution even where a settlement was adopted over the intervenor's objection, because its participation "contributed to the . . . development of the record" and enhanced the Commission's understanding of the underlying issues); D.98-11-014, p. 8 ("TURN contributed to D.97-08-055 by raising this issue and developing the record on the implications of this conflict.").</p>
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PART III: REASONABLENESS OF REQUESTED COMPENSATION (to be completed by Claimant except where indicated)

A. General Claim of Reasonableness (§§ 1801 & 1806):

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<p>a. Concise explanation as to how the cost of Claimant's participation bears a reasonable relationship with benefits realized through participation (include references to record, where appropriate)</p> <p>In light of the scope and quality of TURN's work, and the benefits achieved through TURN's participation in the proceeding, the Commission should have little trouble concluding that the amount requested is reasonable. As noted above, TURN can take significant credit for a substantial portion of the almost \$800 million reduction in PG&E's requested capital and expense cost recovery ordered in D.12-12-030. For the years 2012 through 2014, the disallowances that TURN helped to achieve will reduce rates by almost \$500 million. And the capital disallowances will continue to benefit ratepayers for the full depreciable life of the assets in question – as long as 65 years in the case of new pipeline.</p> <p>Moreover, through TURN's retention of a recognized pipeline safety expert, Richard Kuprewicz, TURN provided an important independent assessment of the safety impacts of PG&E's plans and procedures. In this respect, TURN's relatively modest expenditure of \$70,000 for Mr. Kuprewicz's services provided a further assurance to the Commission and the public that the CPUC was considering all of the necessary issues to ensure the safety of PG&E's transmission system, as reflected in</p>	<p>CPUC Verified</p>
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Decisions 11-06-017, 11-09-006, and 12-04-047. TURN submits that, given the diminished confidence in gas safety resulting from the San Bruno explosion, the benefits of TURN's safety analysis dwarf the limited costs.

In addition, although the changes to Commission rules adopted in D.12-12-009 (whistleblower rules) and Resolution ALJ-274 did not directly involve monetary issues, it should be obvious that these rule changes provide important improvements to the Commission's ability to prevent San Bruno-like tragedies in the future. ALJ-274 enhances the Commission's ability to police and enforce operator compliance with safety requirements, and the whistleblower rules increase the likelihood that utility employees who are aware of safety violations will inform the Commission without fear of reprisal. Such benefits far outweigh the relatively minor costs (less than \$10,000 for ALJ-274 and less than \$5,000 for the whistleblower rules) TURN incurred for its contributions to these orders.

In sum, the requested compensation amount is a very small fraction of the savings and other benefits directly attributable to TURN's work in this proceeding. As the substantial contribution discussion above makes clear, TURN's efforts helped achieve a wide array of outcomes where the Commission agreed in whole or in part with TURN's recommendation, many of which resulted in reductions to the authorized revenue requirement and PG&E long-term cost recovery, as well as enhanced public safety. Accordingly, the Commission should conclude that TURN's overall request is reasonable in light of the substantial benefits to PG&E ratepayers that were directly attributable to TURN's participation in the case.

b. Reasonableness of Hours Claimed.

TURN's attorneys and consultants recorded a substantial number of hours for their work in this docket and the related matters. This is the result of the importance and novelty of this proceeding and the broad array of rate-related and safety issues it presented, as well as the lead role TURN assumed for ratepayer representatives on many of the issues. Accordingly, TURN devoted substantial time to the many preliminary issues that preceded PG&E's submission of its Implementation Plan, review of PG&E's showing in the IP, preparation of discovery, development of the testimony positions and arguments, pleadings on procedural matters, preparation of briefs and comments on the proposed decisions, and ex parte presentations. As described below and as further reflected in the time records attached to this request, the number of hours for each TURN representative was reasonable under the circumstances present here.

Pre-R.11-02-019 Hours: A relatively small number of TURN's hours (approximately 25) were incurred before this docket was opened in

connection with TURN's successful request to the Commission to open precisely this type of a proceeding -- one that comprehensively addresses pipeline safety matters and that is fully open to all interested parties. Consistent with the Commission's longstanding practice of compensating reasonable pre-proceeding hours related to an intervenor's substantial contribution, TURN here claims only those hours related to a September 22, 2010 letter to the Commissioners and a January 26, 2011 motion filed in A.09-12-020 (PG&E's 2011 GRC), both of which sought the opening of a comprehensive pipeline safety docket. TURN has not claimed these hours in any other compensation request.

Resolution ALJ-274: TURN is claiming in this request approximately 17 hours of attorney time related to the delegation of citation authority to CPSD approved in Resolution ALJ-274, because of the close nexus of the issue of enhanced CPSD enforcement authority to the issues in this docket. In fact, the issues listed on page 8 of the OIR include whether the Commission should use its existing enforcement authority more aggressively as part of a graduated enforcement regime and whether the Commission should seek additional safety enforcement authority from the legislature. Resolution ALJ-274 directly relates to these issues. TURN therefore submits that it is reasonable to claim this time in TURN's compensation request for R.11-02-019. TURN has not claimed these hours in any other compensation request.

Resolution G-3453: Similarly, TURN claims here approximately 15 hours its attorneys devoted to successfully opposing PG&E's AL 3171-G regarding the establishment of a memorandum account, culminating in Resolution G-3453. That Resolution directed PG&E to pursue its request in this docket. As the memorandum account and associated retroactive ratemaking issues were important issues throughout this docket, it is appropriate for TURN to seek compensation for this work in this proceeding. TURN has not claimed these hours in any other compensation request.

Independent Review Panel Report: TURN here claims compensation for its time devoted to reviewing and commenting upon the Independent Review Panel ("IRP") Report of June 2011 (coded as "IRP" in TURN's daily time records in Attachment 2). The IRP recommendations formed an important part of the record of this proceeding and are discussed extensively in D.12-12-030 and are reproduced in Attachment B to that decision. A review and understanding of the IRP Report was thus essential to TURN's participation in this case and necessary for many of TURN's substantial contributions. Furthermore, TURN's comments on the IRP Report focused to a large extent on countering the IRP's concerns regarding one-way balancing accounts. TURN notes that, in adopting a one-way balancing account for PG&E in D.12-12-030 (OP #5), the Commission, at least

implicitly agreed with TURN's position (TURN 7/15/11 comments, pp. 7-9) that such balancing accounts have an appropriate place in CPUC ratemaking. Accordingly, TURN submits that all of its time related to the IRP Report is reasonable and should be compensated.

Time Pursuing a Global Settlement: TURN is deferring to a future compensation request – and therefore not claiming in this request – the substantial time it has devoted to “global settlement” discussions that have taken place at various times since April 2012 among the parties to the three PG&E pipeline safety enforcement proceedings (I.11-02-016, I.11-11-009, and I.12-01-017) and R.11-02-019. These settlement discussions have been termed “global” because they relate to the intertwined issues in all four cases. TURN's review of its time records has confirmed its judgment that it is not possible to separate out time for R.11-02-019 matters from the other settlement-related time because the parties' discussions were rarely, if ever, specific to a particular docket. Moreover, TURN believes it would be inappropriate – and potentially detrimental to the confidentiality of such discussions under CPUC Rule of Practice and Procedure 12 -- to submit time records revealing the timing and nature of settlement discussions before the cases relating to those settlement talks are resolved. Thus, although TURN intends to seek compensation for this substantial investment of time at a later point, TURN is not doing so in this request. If the Commission disagrees with TURN's judgment and wishes TURN to present its global settlement-related hours to date in this compensation request, TURN respectfully requests that it be so informed and given an opportunity to supplement its request.

Sempra Utilities' Implementation Plan: The Sempra Utilities originally submitted their proposed Implementation Plans in R.11-02-019. However, in D.12-04-021, issues related to the Sempra Utilities' IPs were transferred to A.11-11-002. Accordingly, TURN is not claiming in this request time for reviewing and analyzing those IPs, except for a very limited amount of time (indicated in the time entries in Attachment 2) in which comparisons to the Sempra Utilities' IPs were used in analyzing PG&E's IP.

TURN Attorneys:

Marcel Hawiger served as TURN's primary attorney in the early months of this proceeding. When it became clear in the early Fall of 2011 that the scope and importance of the issues required that TURN add another experienced attorney to its advocacy team, Thomas Long, TURN's Legal Director, joined the proceeding in late September 2011. From that point on, Mr. Hawiger and Mr. Long jointly represented TURN in this case until the conclusion of D.12-12-030, dividing up issues and responsibilities to avoid overlap as much as possible.

Mr. Hawiger submitted numerous pleadings for TURN and played a central

role in TURN's discovery on PG&E's IP and in coordinating review of TURN's testimony, particularly on pipeline modernization, valve, and certain ratemaking issues. He also divided hearing room and briefing responsibilities with Mr. Long. TURN seeks compensation for approximately 570 hours of Mr. Hawiger's time here, or the equivalent of approximately 14 weeks of full-time work.

Mr. Long took the lead for TURN on the wide-ranging cost responsibility and records issues in the case, as well as certain ratemaking issues. Mr. Long presented his own testimony regarding TURN's positions and analysis on cost responsibility and the need for an ROE reduction. He also prepared procedural pleadings, drafted and coordinated discovery (particularly on PG&E's rebuttal testimony), reviewed TURN's testimony on other issues, shared hearing room and brief-writing responsibilities with Mr. Hawiger, and led TURN's ex parte meeting efforts. TURN seeks compensation for approximately 575 hours of Mr. Long's time, or the equivalent of approximately 14 weeks of full-time work.

Four other TURN staff attorneys played a much more limited role with respect to the matters claimed in this request. Before R.11-02-019 was opened, Robert Finkelstein and Hayley Goodson worked on TURN's letter and pleading seeking the opening of a docket such as R.11-02-019. In addition, Ms. Goodson took the lead on opposing PG&E's request for a memorandum account in AL 3171-G. Both attorneys also contributed a few hours of additional time for strategic consultation and research on discrete issues. TURN seeks compensation for 20 hours of work by Mr. Finkelstein and approximately 28 hours by Ms. Goodson. Nina Suetake took the lead for TURN regarding whistleblower rules, and TURN requests compensation for her approximately 12 hours of work in this proceeding. William Nusbaum was TURN's lead attorney on the issues presented by Resolution ALJ-274, and TURN seeks compensation for his approximately 10 hours of work.

TURN submits that the recorded attorney hours are reasonable, both as described above and as demonstrated in the wide-ranging substantial contribution TURN made in this proceeding. Therefore, TURN seeks compensation for all of the hours recorded by our attorneys and included in this request.

Accufacts, Inc. – Richard Kuprewicz, President:

TURN was fortunate to be able to retain the services of Richard Kuprewicz, a former pipeline operations manager who is now an industry consultant and recognized pipeline safety expert. Mr. Kuprewicz provided invaluable analysis of PG&E's IP and assisted TURN in ensuring that TURN's rate-related recommendations were consistent with the paramount goal of advancing pipeline safety. Mr. Kuprewicz assisted TURN in

discovery regarding PG&E's IP and in the review and analysis of PG&E's rebuttal expert witness testimony. In addition, he presented extensive testimony analyzing each of the main elements of PG&E's IP and was instrumental to TURN's substantial contributions on pipeline modernization, valve, forecast cost, and records issues. TURN seeks compensation for 394 hours of work by Mr. Kuprewicz, all of which was instrumental to TURN's success in the case.

JBS Energy – William Marcus and Greg Ruszovan:

Capitalizing on his decades of experience on CPUC ratemaking for energy utilities, William Marcus presented in his testimony analysis and recommendations on a variety of ratemaking issues on which TURN made substantial contributions, including depreciation, AFUDC, reasonableness review, ROE reduction, and cost allocation. He also assisted in discovery on these and other ratemaking issues. TURN seeks compensation for 66 hours of work by Mr. Marcus.

Greg Ruszovan, whose specialties include data compilation and analysis, provided essential analysis of PG&E's workpapers and of the complex and massive database of pipeline segment information to which PG&E applied its decision tree analysis. The tables developed by Mr. Ruszovan appear in the testimony of Mr. Kuprewicz and Mr. Long; the accuracy of those tables was never questioned or challenged by PG&E. Mr. Ruszovan attended the oral testimony of Mr. Kuprewicz in order to assist the Commission in the event of questions regarding the tables developed by Mr. Ruszovan -- a necessary expenditure of time and expense in order to ensure a complete and accurate hearing record. TURN seeks compensation for approximately 125 hours of work by Mr. Ruszovan.

In light of their significant contributions to TURN's successful participation, TURN submits that the claimed time for work by JBS Energy is reasonable and should be fully compensated. Consistent with the Commission's current policy of not compensating for travel time within a 120-mile radius, TURN is not claiming compensation for the several hours of travel time by Mr. Marcus and Mr. Ruszovan for cross examination-related attendance at the evidentiary hearings.

Meetings or discussions involving more than one TURN attorney or expert witness: A relatively small percentage of hours and hourly entries reflect internal and external meetings involving two or more of TURN's attorneys and expert witnesses. In past compensation decisions the Commission has deemed such entries as reflecting internal duplication that is not eligible for an award of intervenor compensation. This was not the case here. For the meetings that were among TURN's attorneys and expert witnesses, such meetings were essential to the effective development and implementation of TURN's strategy for this proceeding. None of the attendees were there

in a duplicative role – each was an active participant, bringing his or her particular knowledge and expertise to bear on the discussions. As a result, TURN was able to identify issues and angles that would almost certainly never come to mind but for the “group-think” achievable in such settings.

There were also meetings with other parties at which more than one attorney represented TURN on occasion. The Commission should understand that this is often essential in a case such as this one, with a wide range of issues that no single person is likely to master. TURN’s requested hours do not include any for a TURN attorney or expert witness where his or her presence at a meeting was not necessary in order to achieve the meeting’s purpose. TURN submits that such meetings can be part of an intervenor’s effective advocacy before the Commission, and that intervenor compensation can and should be awarded for the time of all participants in such meetings where, as here, each participant needed to be in the meeting to advance the intervenor’s advocacy efforts.

Compensation Request Preparation Time: TURN is requesting compensation for 32 hours devoted to preparation of this request for compensation. While higher than the number of hours TURN tends to seek for compensation-related matters, this is a reasonable figure in light of the size and complexity of the request for compensation itself. The number of hours devoted to a request for compensation is driven in large part by the number of individuals and daily time entries involved in the substantive work, as well as number of decisions and issues for which compensation is claimed. Here, TURN seeks compensation for its substantial contributions to seven separate decisions spanning two years and involving almost a dozen categories of issues and over 1,000 time entries.

Mr. Long prepared this request for compensation because of his extensive knowledge of most aspects of this proceeding. When necessary, Mr. Long consulted with the other TURN attorneys to ensure that all claimed hours reasonably relate to TURN’s substantial contributions. TURN has excluded the hours of those other attorneys related to preparation of this request.

Conclusion: In sum, the Commission should find that the number of hours claimed is fully reasonable in light of the complexity of the issues and TURN’s high degree of success on the merits.

c. Allocation of Hours by Issue

TURN has allocated all of our attorney and consultant time by issue area or activity, as evident on our attached timesheets. The following codes relate to specific substantive issue and activity areas addressed by TURN.

<u>Code</u>	<u>Stands for:</u>
GP	General Participation -- work that was essential to effective participation in the case and that would not vary with the number of issues that TURN addresses, for the most part
GH	General Hearing -- Hearing-related (preparation and participation), but not issue-specific. Mr. Hawiger and Mr. Long divided up witness and cross-examination responsibilities and limited the time that both attorneys were in the hearing room at the same time. When such overlap occurred, TURN's attorneys used the time in the hearing room to perform other substantive work (such as preparing for the next witness in queue), with the time recorded to the related substantive issue.
CS or Cost Sharing	Cost responsibility issue
RM or Ratemaking	Ratemaking issues including depreciation, cost allocation, reasonableness review, Tier 3 advice letter proposal, memorandum account/retroactive ratemaking, AFUDC, ROE reduction, and rates subject to refund
R or Records	Issues related to proposed Pipeline Records Integration Program
PM	Issues related to proposed Pipeline Modernization Program, including Program scope and the database upon which the proposed scope was based
V or Valve	Issues related to proposed Valve Automation Program
Cost	Cost forecasting issues
MAOP	Issues relating to appropriate use of records in validating MAOP
Proc	Procedural -- Procedural matters (such as TURN's requests to open a pipeline safety docket and responding to PG&E motions), scheduling matters, etc.
IRP	Time related to reviewing and commenting upon the Independent Review Panel Report

WB	Issues related to whistleblower rules
OSC	Issues related to disposition of Order to Show Cause
ALJ-274	Issues related to Resolution ALJ-274
Coord	Coordination with other parties -- meetings and e-mails with DRA and other intervenors about issue coverage, cross examination coordination etc.
Comp	Time devoted to compensation-related pleadings
<p># - Time entries that cover substantive issue work that cannot easily be identified with a specific activity code. In this proceeding the time entries coded # represent a small portion, approximately 10%, of the total hours. TURN requests compensation for all of the time included in this request for compensation, and therefore does not believe allocation of the time associated with these entries is necessary. However, if such allocation needs to occur, TURN proposes that the Commission allocate these entries as follows, based on the following percentages derived from the time TURN devoted to the major issues in the docket:</p> <p>Pipeline Modernization – 489.13 hours - 40.3% Cost Responsibility – 299.0 hours – 24.7% Ratemaking – 203.08 hours – 16.7% Valve Program – 123.5 hours – 10.2% Records Programs – 97.75 hours – 8.0%</p> <p>TURN submits that under the circumstances this information should suffice to address the allocation requirement under the Commission’s rules. Should the Commission wish to see additional or different information on this point, TURN requests that the Commission so inform TURN and provide a reasonable opportunity for TURN to supplement this showing accordingly.</p>	

B. Specific Claim:

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CLAIMED						CPUCA WARD		
ATTORNEY, EXPERT, AND ADVOCATE FEES								
Item	Year	Hours	Rate	Basis for Rate*	Total \$	Hours	Rate	Total \$
Thomas Long	2011	70.75	\$520	Request pending	\$36,790.00			

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				in A.09-10-013				
T. Long	2012	507.25	\$530	Res. ALJ-281	\$268,842.50			
Marcel Hawiger	2010	16.5	\$350	D.11-09-037	\$5,775.00			
M. Hawiger	2011	189.75	\$350	D.12-05-034	\$66,412.50			
M. Hawiger	2012	358.5	\$375	See Comment 1, below	\$134,437.50			
Robert Finkelstein	2010	18.5	\$470	D.10-09-042	\$8,695.00			
R. Finkelstein	2011	0.75	\$470	D.12-03-024	\$352.50			
R. Finkelstein	2012	0.75	\$480	Res. ALJ-281	\$360.00			
Hayley Goodson	2010	20.25	\$295	D.10-12-015	\$5,973.75			
H. Goodson	2011	6.75	\$300	Pending in A.11-05-017	\$2,025.00			
H. Goodson	2012	0.75	\$325	Pending in A.11-05-017	\$243.75			
Nina Suetake	2012	12.25	\$315	See Comment 1, below	\$3,858.75			
William Nusbaum	2011	9.5	\$435	D.10-07-014 (p. 8)	\$4,132.50			
R. Kuprewicz	2011	240.0	\$175	See Comment 2, below	\$42,000.00			
R. Kuprewicz	2012	151.0	\$175	See Comment 2, below	\$26,425.00			
R. Kuprewicz-live testimony	2012	3.0	\$375	See Comment 2, below	\$1,125			
William Marcus	2011	15.17	\$250	D.12-03-024	\$3,792.50			
W. Marcus	2012	51.25	\$260	See Comment 2, below	\$13,325.00			
Greg Ruszovan	2011	24.78	\$195	D.12-03-024	\$4,832.10			
G. Ruszovan	2012	98.85	\$195	D.12-03-024	\$19,275.75			
Subtotal:					\$648,674.10	Subtotal:		
OTHER FEES								
Describe here what OTHER HOURLY FEES you are Claiming (paralegal, travel **, etc.):								
Item	Year	Hours	Rate	Basis for Rate*	Total \$	Hours	Rate	Total \$
Subtotal:						Subtotal:		
INTERVENOR COMPENSATION CLAIM PREPARATION **								

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Item	Year	Hours	Rate	Basis for Rate*	Total \$	Hours	Rate	Total \$
T. Long	2012	32.00	\$265	½ 2012 hourly rate	\$8,480.00			
Subtotal:					\$8,480.00	Subtotal:		

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COSTS					
#	Item	Detail	Amount	Amount	
1	Photocopies	Copies for testimony, pleadings, hearing room exhibits and other proceeding documents	\$1048.40		
2	Consultant travel and lodging	Plane fare, auto mileage, shuttle and hotel costs for TURN consultants	\$1787.10		
3	Lexis/Nexis	Computerized research	\$277.98		
4	Miscellaneous	Purchase of copyrighted industry standards publications	\$403.05		
5	Telephone	Calls relating to work on R.11-02-019	\$173.14		
6	Postage	Mailing costs for pleadings	\$101.92		
7	Courier	FedEx overnight delivery	\$27.30		
8	Parking	Consultants' parking expenses	\$165.00		
Subtotal:			\$3,984.49	Subtotal:	
TOTAL REQUEST \$:			\$661,138.59	TOTAL AWARD \$:	

When entering items, type over bracketed text; add additional rows as necessary.
 *If hourly rate based on CPUC decision, provide decision number; otherwise, attach rationale.
 **Travel and Reasonable Claim preparation time typically compensated at ½ of preparer's normal hourly rate.

C. Attachments Documenting Specific Claim and Comments on Part III (Claimant completes; attachments not attached to final Decision):

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Attachment or Comment #	Description/Comment
Attachment 1	Certificate of Service
Attachment 2	Daily Time Records for Attorneys and Consultants
Attachment 3	Cost Detail
Comment 1	<p>Hourly Rates for TURN Attorneys:</p> <p>TURN seeks hourly rates for its staff attorneys at levels that the Commission has previously adopted (or at levels requested in pending requests) for each individual's work in a given year, or at an increased level for 2012 consistent with Resolution ALJ-281. The following describes the basis for the requested rates that have not been previously awarded as of the date of this Request for Compensation.</p> <p>Thomas Long: For Mr. Long's work in 2011, TURN has justified the requested \$520 hourly</p>

	<p>rate in a Request for Compensation pending in A.09-10-013 (filed February 17, 2012). Rather than repeat the justification for the requested hourly rate, TURN refers the Commission to the pending request in A.09-10-013 and asks that the relevant material be incorporated by reference as though full set forth here. Should the Commission wish to see the justification included in that request, TURN requests the opportunity to supplement or amend this request accordingly. The \$10 increase for 2012 reflects the general 2.2% increase provided for in Resolution ALJ-281.</p> <p><u>Marcel Hawiger</u>: For Mr. Hawiger's work in 2012, TURN seeks an hourly rate of \$375, an increase of 7.2% from the previously awarded rate of \$350 for 2010 and 2011. The increase is the general 2.2% increase provided for in Res. ALJ-281, plus the first of two 5% step increases available with his move in 2010 to the 13+ years experience tier.</p> <p><u>Hayley Goodson</u>: For Ms. Goodson's work in 2011 and 2012, TURN has justified the requested hourly rates in a Request for Compensation pending in A.11-05-017, <i>et al.</i> The \$5 increase for 2011 reflects a step increase while she was in the 5-7 years experience tier (subject to the cap for that tier in that year). The \$25 increase sought for 2012 reflects her move to the 8-12 years experience tier. Rather than repeat the justification for the requested hourly rate, TURN refers the Commission to the pending request in A.11-05-017, <i>et al.</i> and asks that the relevant material be incorporated by reference as though full set forth here. Should the Commission wish to see the justification included in this request, TURN requests the opportunity to supplement or amend this request accordingly.</p> <p><u>Nina Suetake</u>: For Ms. Suetake's work in 2012, TURN seeks an hourly rate of \$315, an increase of 7.2% from the previously awarded rate of \$295 for 2011. The increase is the general 2.2% increase provided for in Res. ALJ-281, plus the second of two 5% step increases available with her move in 2009 to the 5-7 years experience tier.</p>
<p>Comment 2</p>	<p>Hourly Rates for TURN Consultants:</p> <p>The following describes the basis for the requested consultant rates that have not been previously awarded as of the date of this Request for Compensation.</p> <p><u>Richard Kuprewicz - Accufacts, Inc.</u>: This is the first request for compensation that includes work performed by Richard Kuprewicz, President of Accufacts Inc., who served as TURN's expert consultant and witness on pipeline safety and regulatory compliance issues. Mr. Kuprewicz has over 25 years of operational experience in the energy and pipeline industry and has been a consultant since 1999, focusing on pipeline safety and regulatory compliance. For his work in this proceeding in 2011 and 2012, TURN seeks an hourly rate of \$175, except for the 3 hours of live evidentiary hearing testimony (out of his total of 394 hours) for which Mr. Kuprewicz charged an hourly rate of \$375. TURN seeks these rates because they are the market rates charged by Mr. Kuprewicz and because they are at the low end of the range the Commission has established for 2011 and 2012 for expert witnesses with comparable experience.</p> <p>Mr. Kuprewicz graduated from the University of California, Davis, with B.S. degrees in Chemical Engineering and Chemistry in 1973. He earned an M.B.A. from Pepperdine University in 1976. From 1973 to 1985, he held various positions of increasing responsibility managing various refinery operations for Arco Products Company. From 1985 to 1993, he managed various pipeline operations for large oil companies, including overseeing the Trans Alaska Pipeline System and other Alaska pipeline assets for ARCO after the Exxon Valdez</p>

event. From 1993-1999, he served as Process Team Leader for Alaska Anvil Inc., where he provided engineering, procurement, and construction oversight to various clients on oil production facilities and where his duties included assuring regulatory compliance in pipeline and process safety management. Beginning in 1999, he assumed his current position as President of Accufacts Inc., in which he serves as a consultant and technical expert to clients on all matters related to gas and liquid pipeline siting, design, operation, risk analysis, and management.

Mr. Kuprewicz has consulted for a variety of state, local and federal agencies, non-governmental organizations, and pipeline industry members on pipeline regulation, operation and design, with particular emphasis on operation in unusually sensitive areas of high population density or environmental sensitivity. In addition, he was appointed by the U.S. Secretary of Transportation to serve as a public representative on the Technical Hazardous Liquid Pipeline Safety Standards Committee, a technical committee established by Congress to advise PHMSA on pipeline safety regulations. He has previously served as a representative of the public on the Executive Steering Committee that advised PHMSA and Congress on a report that culminated in new federal Integrity Management rules concerning gas distribution pipeline safety.

Dating back to 1985, Mr. Kuprewicz has over 25 years of experience, much of it hands-on, regarding the safe operation of pipelines in the energy industry. As of 2012, 13 of these years were specifically as a consultant and technical expert. TURN submits that, because Mr. Kuprewicz' pipeline operational experience is directly relevant to his testimony in this proceeding, the Commission should view him as having more than 25 years of experience for purpose of comparing the rates charged by Mr. Kuprewicz to the rate range guidelines established by the Commission. However, even if the Commission only views as relevant Mr. Kuprewicz' experience as a consultant, Mr. Kuprewicz's \$175 rate would still be at the low end of the range: in 2011, with 12 years experience, the range is \$155-\$270 and in 2012, with 13 years experience, the range is \$160-\$400 dollars. Mr. Kuprewicz' special higher (\$375) rate applicable only to live testimony time is his standard rate for such work as well as a standard practice in the industry, applies to less than 1 percent of his total claimed hours, and is below the \$400 high end of the 2012 range for consultants with his experience.

In sum, Mr. Kuprewicz brought an important safety and technical perspective to TURN's analysis and testimony and to the record in this proceeding. His rates are consistent with the market rates for experts with his considerable experience and technical knowhow and are well within the Commission's established ranges. TURN submits that this information should be more than sufficient for the Commission to approve Mr. Kuprewicz' requested rates. However, should the Commission disagree and believe that it needs more information to support the request, TURN asks that we be given an opportunity to provide additional information before a draft decision issues on this compensation request.

JBS Energy, William Marcus – For Mr. Marcus, JBS Energy increased Mr. Marcus's hourly rate as of January 1, 2012, by \$10 to \$260, an increase of 4% over the \$250 rate it had charged for his work in each of the previous four years. JBS Energy last changed the hourly rate charged for his work in 2008, when his rate increased from \$220 to \$250. The Commission approved using the \$250 rate for work performed in 2008 in D.08-11-053 (in the Sempra GRC A. 06-12-009). In mid-September 2012, the Commission issued Res. ALJ-281 adopting an across-the-board cost-of-living adjustment (COLA) that permits a 2.2% increase to previously authorized hourly rates. Had JBS Energy increased Mr. Marcus's 2012 hourly rate by 7.2%, TURN could have justified that rate by relying on the COLA plus a 5% increase as the first of

	<p>the two “step” increases provided for in D.08-04-010 and reaffirmed in Res. ALJ-281. Therefore TURN submits that the Commission should find Mr. Marcus’s 2012 hourly rate of \$260 to be reasonable due to its consistency with the COLA and a portion of the step increase provided for in those earlier decisions. Should the Commission wish to see further justification for this increase, TURN requests the opportunity to supplement or amend this request accordingly.</p>
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D. CPUC Disallowances, Adjustments, and Comments (CPUC completes):

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#	Reason

PART IV: OPPOSITIONS AND COMMENTS
 Within 30 days after service of this Claim, Commission Staff
 or any other party may file a response to the Claim (see § 1804(c))

(CPUC completes the remainder of this form)

A. Opposition: Did any party oppose the Claim?	
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If so:

Party	Reason for Opposition	CPUC Disposition

B. Comment Period: Was the 30-day comment period waived (see Rule 14.6(2)(6))?	
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If not:

Party	Comment	CPUC Disposition

FINDINGS OF FACT

1. Claimant [has/has not] made a substantial contribution to Decision (D.) _____.
2. The requested hourly rates for Claimant’s representatives [,as adjusted herein,] are comparable to market rates paid to experts and advocates having comparable training and experience and offering similar services.
3. The claimed costs and expenses [,as adjusted herein,] are reasonable and commensurate with the work performed.
4. The total of reasonable contribution is \$_____.

CONCLUSION OF LAW

1. The Claim, with any adjustment set forth above, [satisfies/fails to satisfy] all requirements of Public Utilities Code §§ 1801-1812.

ORDER

1. Claimant is awarded \$_____.

2. Within 30 days of the effective date of this decision, _____ shall pay Claimant the total award. [for multiple utilities: “Within 30 days of the effective date of this decision, ^, ^, and ^ shall pay Claimant their respective shares of the award, based on their California-jurisdictional [industry type, for example, electric] revenues for the ^ calendar year, to reflect the year in which the proceeding was primarily litigated.”] Payment of the award shall include interest at the rate earned on prime, three-month commercial paper as reported in Federal Reserve Statistical Release H.15, beginning _____, 200___, the 75th day after the filing of Claimant’s request, and continuing until full payment is made.
3. The comment period for today’s decision [is/is not] waived.
4. This decision is effective today.

Dated _____, at San Francisco, California.

ATTACHMENT 1

Certificate of Service

(Filed electronically as a separate document pursuant to Rule 1.13(b)(iii))

(Served electronically as a separate document pursuant to Rule 1.10(c))

ATTACHMENT 2

Daily Time Records for TURN's Attorneys and Consultants

Showing Coded Time Entries

Date	Atty	Case	Task	Description	Time Spent
<u>Attorney: TL</u>					
9/29/2011	TL	R11-02-019	#	Discuss with Marcel H. overview of issues raised by PG&E impl plan and status of TURN analysis	1.00
9/29/2011	TL	R11-02-019	PM	Review PG&E DR response re maps and phone call w/ R. Kuprewicz re what we need	0.50
9/29/2011	TL	R11-02-019	PM	Discuss discovery issue re PG&E maps with Marcel H.	0.25
9/30/2011	TL	R11-02-019	#	Discuss potential testimony points with Marcel H.	0.50
9/30/2011	TL	R11-02-019	Coord	Discuss potential coordination of testimony with T. Mueller (CCSF)	0.25
9/30/2011	TL	R11-02-019	GP	Review and sign NDA	0.25
9/30/2011	TL	R11-02-019	PM	Discuss response to map data request with K. Klein (PG&E)	0.25
10/3/2011	TL	R11-02-019	Coord	Conf. call with DRA, Rick Kuprewicz re technical issues raised by application	1.50
10/5/2011	TL	R11-02-019	GP	Review PG&E implementation plan	1.25
10/5/2011	TL	R11-02-019	PM	Conf call with Rick K. re issues re PG&E pipeline modernization testimony, decision tree	1.25
10/7/2011	TL	R11-02-019	GP	Review PG&E implementation plan	0.50
10/7/2011	TL	R11-02-019	PM	Call with PG&E (K. Klein et al) re data request for maps	0.25
10/7/2011	TL	R11-02-019	Proc	Review Steamfitters suppl response re DRA motion	0.25
10/11/2011	TL	R11-02-019	PM	Review PG&E proposed map design in response to TURN DR and prepare e-mail to Marcel re sam	0.25
10/12/2011	TL	R11-02-019	PM	Overview of RK preliminary draft testimony and prepare e-mail to RK re same	0.25
10/14/2011	TL	R11-02-019	PM	Review PG&E revised maps in response to DR set 7; review response to PG&E DR 4-3	0.75
10/14/2011	TL	R11-02-019	PM	Phone call with K. Klein re modification to maps to show mileposts	0.25
10/14/2011	TL	R11-02-019	PM	Review and edit RK preliminary draft testimony re PG&E decision tree/PM issues	2.25
10/17/2011	TL	R11-02-019	ALJ-274	Review draft ALJ-274	0.50
10/17/2011	TL	R11-02-019	PM	Review PG&E decision tree justification	2.00
10/17/2011	TL	R11-02-019	PM	Review and edit RK prel. Draft re PG&E decision tree; prepare e-mail to RK re same	2.75
10/18/2011	TL	R11-02-019	#	Discuss DRs to PG&E with Marcel	0.25
10/18/2011	TL	R11-02-019	ALJ-274	Review Draft ALJ-274, discuss with Marcel; research re CPUC rules re time for filing comments	0.75
10/18/2011	TL	R11-02-019	PM	Call with RK re preliminary draft re PG&E decision tree and prepare for same	1.75
10/19/2011	TL	R11-02-019	#	Review PG&E DR responses	0.50
10/19/2011	TL	R11-02-019	ALJ-274	Discuss issues re draft ALJ-274 (public notice, delegation) with Bill, Marcel	0.50
10/19/2011	TL	R11-02-019	CS	Review PG&E testimony re pipeline safety regs; review 49 CFR Part 192	1.00
10/19/2011	TL	R11-02-019	PM	Draft DRs to PG&E, set 8	0.75
10/19/2011	TL	R11-02-019	PM	Prepare e-mails to PG&E re DR seeking system maps	0.50
10/20/2011	TL	R11-02-019	ALJ-274	Prepare e-mail to DRA re ALJ-274 issues, coordination re comments	0.25
10/20/2011	TL	R11-02-019	ALJ-274	Discuss all-party meeting re ALJ 274 with Bill	0.25
10/20/2011	TL	R11-02-019	PM	Conf call with PG&E re project maps and prepare for same	0.75
10/20/2011	TL	R11-02-019	PM	Discuss PG&E map info, next steps for PM analysis with RK	1.00
10/21/2011	TL	R11-02-019	ALJ-274	Review opening comments on ALJ-274	0.50
10/21/2011	TL	R11-02-019	CS	Prepare e-mail to RK re shareholder responsibility for costs issue	1.00
10/21/2011	TL	R11-02-019	CS	Discuss PG&E shareholder responsibility for costs with Marcel	0.25
10/21/2011	TL	R11-02-019	GP	Review D.11-06-017 and regs cited therein	1.00
10/21/2011	TL	R11-02-019	PM	Review Chap. 3 of PG&E PSEP testimony	2.00
10/23/2011	TL	R11-02-019	ALJ-274	Review and analyze Sempra comments on ALJ-274	0.75

10/23/2011 TL	R11-02-019	PM	Review revised PG&E system map example and prepare e-mail to PG&E re same	0.25
10/24/2011 TL	R11-02-019	ALJ-274	Review and analyse Southwest Gas comments on ALJ-274	0.75
10/24/2011 TL	R11-02-019	ALJ-274	Review CPUC decisions re delegation issues (re ALJ-274)	1.00
10/24/2011 TL	R11-02-019	ALJ-274	Conf call with DRA re issues raised in opening comments re ALJ-274	0.50
10/26/2011 TL	R11-02-019	ALJ-274	Review and edit Bill's reply comments	0.50
10/26/2011 TL	R11-02-019	ALJ-274	Review UWUA reply comments	0.25
10/26/2011 TL	R11-02-019	PM	Review RK revised draft re PG&E decision tree and call with RK re same	1.00
10/26/2011 TL	R11-02-019	PM	Review and edit RK draft DRs and discuss same with RK	0.75
10/27/2011 TL	R11-02-019	#	Discuss TURN's potential positions, case strategy with TURN energy team	0.25
10/27/2011 TL	R11-02-019	PM	Call with RK re information desired on PG&E spreadsheets re DR 8-1 and 8-2	0.50
10/27/2011 TL	R11-02-019	PM	Prepare DR set 9 to PG&E	0.50
10/27/2011 TL	R11-02-019	PM	Conf call with PG&E re DR Set 8, questions 1 and 2	0.50
10/28/2011 TL	R11-02-019	PM	Review PG&E response to DR 8-1 and discuss with RK	0.50
10/28/2011 TL	R11-02-019	PM	Review additional PG&E responses to DR sets 7 and 8 and prepare e-mails to RK re key info	1.25
10/28/2011 TL	R11-02-019	PM	Continue drafting DR set 9 to PG&E and discuss with Marcel	1.75
10/31/2011 TL	R11-02-019	PM	Continue reviewing response to DR 8-1, attachment 1 and discuss with RK	1.75
11/1/2011 TL	R11-02-019	PM	Conf call with PG&E re DR 8-1, att 1 and DR 8-2; discuss same with Rick K.	1.00
11/2/2011 TL	R11-02-019	GP	Review ACR and draft e-mail to Rick re same	0.50
11/3/2011 TL	R11-02-019	GP	Discuss amended ACR with Marcel	0.25
11/4/2011 TL	R11-02-019	#	Conf call w/ Rick K., Marcel re amended ACR, next steps	0.75
11/4/2011 TL	R11-02-019	PM	Meet with Marcel re DR 8-1, Att 1 spreadsheet information	0.25
11/17/2011 TL	R11-02-019	#	Outline high-level strategy for testimony	0.75
11/17/2011 TL	R11-02-019	Coord	Conf. call with CCSF re high-level strategy, coordinating testimony	1.50
11/17/2011 TL	R11-02-019	PM	Review Rick K. analysis re pressure testing	0.25
11/17/2011 TL	R11-02-019	PM	Review PG&E DR responses	1.00
11/17/2011 TL	R11-02-019	Proc	Analyze issues re CSPD role and discuss with Marcel	0.50
11/17/2011 TL	R11-02-019	R	Review Rick K. prel. Draft re PG&E records program	0.50
11/18/2011 TL	R11-02-019	CS	Research re consequences of utility negligence	1.25
11/18/2011 TL	R11-02-019	Proc	Phone call with M. Cooke re role of CPSD and discuss same with Marcel	0.50
11/21/2011 TL	R11-02-019	#	Review docs in response to DR 9-8 and 9-9 re PG&E GRRP and RM programs	2.00
11/21/2011 TL	R11-02-019	CS	Read CPUC precedent re utility standard of care, negligence, imprudence	0.75
11/21/2011 TL	R11-02-019	PM	Review responses to DR set 9	1.00
11/22/2011 TL	R11-02-019	#	Discuss testimony key points with Marcel	0.25
11/22/2011 TL	R11-02-019	V	Review Rick K. prel draft re PG&E valve program	0.50
11/23/2011 TL	R11-02-019	V	Phone call with Rick K. re PG&E valve prel. Draft	0.25
11/29/2011 TL	R11-02-019	CS	Phone call with Rick K. re next steps, standard of care issues	0.50
12/6/2011 TL	R11-02-019	CS	Conf call with Rick K., JBS re cost sharing issue, use of PG&E databases, additional discovery	1.00
12/8/2011 TL	R11-02-019	Coord	Conf call with DRA re sharing data, coordinating testimony	0.75
12/8/2011 TL	R11-02-019	GP	Meet with Marcel re dividing workload	0.25
12/8/2011 TL	R11-02-019	Valve	Review PG&E valve automation testimony	1.00
12/9/2011 TL	R11-02-019	Valve	Review RK preliminary draft of valve testimony and prepare e-mail to RK with comments	1.50
12/9/2011 TL	R11-02-019	Valve	Continuing review of PG&E valve testimony	2.00
12/12/2011 TL	R11-02-019	Valve	Review RK report re valve issues re proposed pipeline in New Brunswick	0.50
12/12/2011 TL	R11-02-019	Valve	Phone call with RK re valve testimony and prepare for same	1.50

12/14/2011 TL	R11-02-019	#	Discuss status of RK analysis, testimony with Marcel	0.50
12/14/2011 TL	R11-02-019	Coord	Conf call with DRA re potential testimony positions, strategy	1.50
12/15/2011 TL	R11-02-019	Cost sharing	Discuss industry standards for reasonable care with RK	0.50
12/15/2011 TL	R11-02-019	Cost sharing	Discuss cost-sharing policy testimony, standard of care issues with Marcel	0.50
12/16/2011 TL	R11-02-019	Coord	Edit cooperation agreement with CCSF re preserving legal privilege	0.75
12/16/2011 TL	R11-02-019	PM	Discuss status of RK safety testimony with Marcel	0.25
12/20/2011 TL	R11-02-019	Coord	Phone call with CCSF re cooperation agreement and potential areas of cooperation	0.50
12/22/2011 TL	R11-02-019	#	Prepare e-mail to Rick re testimony expectations and exemplars	0.75
1/7/2012 TL	R11-02-019	Cost sharing	Review RK draft A re cost sharing	0.50
1/7/2012 TL	R11-02-019	GP	Review CPSD report re PG&E plan	1.00
1/7/2012 TL	R11-02-019	Records	Review RK draft A and Marcel's comments re PG&E records proposal	0.50
1/7/2012 TL	R11-02-019	Valve	Review RK Draft C re PG&E valve program	0.25
1/9/2012 TL	R11-02-019	CS	Coordinate with Marcel re Rick's testimony, cost sharing issues	0.50
1/9/2012 TL	R11-02-019	GP	Review recent procedural rulings and review issues with Marcel	0.75
1/10/2012 TL	R11-02-019	Cost sharing	Discuss cost sharing testimony with Mark	0.50
1/10/2012 TL	R11-02-019	PM	Discuss comments re CPSD's report re PG&E plan w/Marcel	0.25
1/12/2012 TL	R11-02-019	RM	Discuss w/Marcel testimony coordination between JBS and Rick K.	0.75
1/13/2012 TL	R11-02-019	Cost sharing	Analyze cost sharing theories	1.00
1/13/2012 TL	R11-02-019	PM	Review comments on CPSD report; draft e-mail to Marcel, Rick re PG&E comments	1.25
1/13/2012 TL	R11-02-019	PM	Review and edits Marcel draft comments re CPSD report	1.75
1/16/2012 TL	R11-02-019	Cost sharing	Continue analyzing cost sharing theories: review D.11-06-017, PG&E PSEP; begin outlining key points	3.00
1/17/2012 TL	R11-02-019	Cost sharing	Discuss ideas for cost sharing testimony with Marcel	0.50
1/17/2012 TL	R11-02-019	Cost sharing	Research re takings law	1.00
1/17/2012 TL	R11-02-019	GP	Review OII 12-01-007	0.50
1/18/2012 TL	R11-02-019	#	Discuss coordinating Bill, Rick and my testimony w/Marcel	0.25
1/18/2012 TL	R11-02-019	Cost sharing	Discuss takings law research w/Marcel	0.25
1/18/2012 TL	R11-02-019	Cost sharing	Research re size of PG&E rate base	0.50
1/18/2012 TL	R11-02-019	Cost sharing	Review CPSD report in I.12-01-007	2.00
1/19/2012 TL	R11-02-019	Cost sharing	Outline broad themes for testimony	1.50
1/19/2012 TL	R11-02-019	Cost sharing	Review and analyze OIR, Assigned Commr ruling, PG&E cost sharing proposal	2.00
1/19/2012 TL	R11-02-019	Cost sharing	Discuss cost sharing themes w/ Energy Team	0.50
1/20/2012 TL	R11-02-019	Cost sharing	Review PG&E testimony re regulatory history; analyze PG&E's cost sharing arguments	1.25
1/20/2012 TL	R11-02-019	RM	Phone call w/Bill re status of analysis of A/C scoping ruling questions	0.75
1/20/2012 TL	R11-02-019	RM	Meet w/Marcel re status of analysis of A/C scoping ruling questions	1.25
1/22/2012 TL	R11-02-019	Cost sharing	Continue analysis of issues; outline themes re testing costs	2.50
1/22/2012 TL	R11-02-019	Cost sharing	Continue review of CPSD report in I.12-01-007	1.50
1/23/2012 TL	R11-02-019	Cost sharing	Discuss issues w/ K. Paull	0.50
1/23/2012 TL	R11-02-019	Cost sharing	Review CPUC precedent re prudence, disallowances	0.50
1/23/2012 TL	R11-02-019	CS	Conf call w/DRA re cost sharing, cost recovery issues	1.75
1/23/2012 TL	R11-02-019	CS	Folow-up discussion w/Marcel	0.50
1/24/2012 TL	R11-02-019	Coord	Draft cooperation agreement with DRA	0.50
1/24/2012 TL	R11-02-019	Cost sharing	Review PG&E GTAM testimony, outline cost sharing recommendations for GTAM	0.75
1/24/2012 TL	R11-02-019	Cost sharing	Review JBS spreadsheet analysis of PG&E replacement, testing projects correlated with presence of records	0.75
1/24/2012 TL	R11-02-019	Cost sharing	Outline cost sharing principles and points re pipeline replacement projects	1.25
1/24/2012 TL	R11-02-019	CS	Conf call w/CCSF re testimony re cost sharing/ratemaking issues	1.25
1/24/2012 TL	R11-02-019	PM	Review and edit RK draft re PM proposal	1.75
1/24/2012 TL	R11-02-019	Records	Review and edit Rick's draft C re records integration	1.25
1/24/2012 TL	R11-02-019	Records	Discuss issues re draft Records testimony w/ Marcel	0.75

1/25/2012	TL	R11-02-019	Cost sharing	Review DR responses re PSEP database	0.75
1/25/2012	TL	R11-02-019	Cost sharing	Continue outlining testimony	1.50
1/25/2012	TL	R11-02-019	Cost sharing	Review Bob brief re deferred maintenance issues	0.25
1/25/2012	TL	R11-02-019	Cost sharing	Review Hayley research re penalties vs. disallowance	0.25
1/25/2012	TL	R11-02-019	Cost sharing	Discuss w/Marcel cost sharing for replacement projects	0.25
1/26/2012	TL	R11-02-019	#	Discuss testimony coordination w/Marcel	0.25
1/26/2012	TL	R11-02-019	Cost sharing	Continue review of CPSD report in I.12-01-007 re PG&E errors and omissions	1.75
1/26/2012	TL	R11-02-019	Cost sharing	Review T. Marino analysis of cost sharing issues, draft e-mail to Marcel re analysis of PSEP database	0.75
1/26/2012	TL	R11-02-019	Cost sharing	Continue outlining testimony	2.50
1/26/2012	TL	R11-02-019	Cost sharing	Review and edit RK testimony re cost sharing and discuss w/ Marcel	1.00
1/26/2012	TL	R11-02-019	Cost sharing	Prepare e-mail to Bill re questions re cost sharing issues	0.50
1/26/2012	TL	R11-02-019	RM	Review Bill's draft testimony re cost sharing, ratemaking issues	1.00
1/26/2012	TL	R11-02-019	RM	Draft e-mail to Bob, Marcel re issues re Gas Accord, GRC settlements raised by Bill's testimony	0.50
1/27/2012	TL	R11-02-019	Cost sharing	Draft testimony	6.00
1/28/2012	TL	R11-02-019	Cost sharing	Draft testimony	7.50
1/28/2012	TL	R11-02-019	RM	Review and edit Bill's draft re ROE issues	0.50
1/29/2012	TL	R11-02-019	Cost sharing	Review Marcel's edits to my draft testimony, make revisions	0.50
1/29/2012	TL	R11-02-019	Cost sharing	Review and edit RK draft re cost sharing	2.75
1/29/2012	TL	R11-02-019	Cost sharing	Review RK edits to my testimony, make revisions	0.50
1/29/2012	TL	R11-02-019	Records	Review and edit RK draft re records projects	0.75
1/29/2012	TL	R11-02-019	RM	Review/draft e-mails with Bill, Marcel re gas accord settlement issues	0.50
1/30/2012	TL	R11-02-019	#	Review RK revised draft	2.25
1/30/2012	TL	R11-02-019	Cost sharing	Review e-mails w/JBS re PG&E database issues	0.25
1/30/2012	TL	R11-02-019	Cost sharing	Revise my testimony, draft summary of recommendations	4.50
1/30/2012	TL	R11-02-019	Cost sharing	Discuss cost sharing issues in RK testimony w/Marcel	0.25
1/30/2012	TL	R11-02-019	PM	Conf call w/Greg, RK, Marcel re PG&E database issues	1.25
1/30/2012	TL	R11-02-019	RM	Review and edit Bill's revised draft testimony, conf. call w/ Bill re GTS earnings review proposal	2.50
1/30/2012	TL	R11-02-019	RM	Discuss w/Marcel gas accord stlment issues re Bill testimony	0.25
1/30/2012	TL	R11-02-019	RM	Review and edit new draft of Bill's testimony	0.75
1/31/2012	TL	R11-02-019	Cost sharing	Continue preparing summary of recommendations, continue revising and finalize my testimony	6.00
1/31/2012	TL	R11-02-019	GP	Overview of other parties' testimony	0.75
1/31/2012	TL	R11-02-019	RM	Final review and edits of Bill's testimony and attachments	0.50
2/1/2012	TL	R11-02-019	Cost sharing	Review S&P financial analysis of PG&E; prepare e-mail to Bill, Marcel re same	0.50
2/1/2012	TL	R11-02-019	GP	Continue overview of other parties' testimony	1.25
2/3/2012	TL	R11-02-019	Proc	Discuss procedural issues w/ Marcel	0.50
2/3/2012	TL	R11-02-019	Proc	Review PG&E motion to amend scope and read/draft e-mails to Marcel re same	0.75
2/6/2012	TL	R11-02-019	Proc	Conf call with DRA re PG&E m/ amend scope	0.25
2/6/2012	TL	R11-02-019	Proc	Discuss PG&E motion to amend with Marcel, K. Paul (DRA)	1.00
2/7/2012	TL	R11-02-019	#	Review draft workpapers for RK, TL testimony	0.75
2/7/2012	TL	R11-02-019	#	Draft e-mail to PG&E re TURN workpapers	0.25
2/7/2012	TL	R11-02-019	Cost sharing	Review Pocta (DRA) testimony	1.00
2/7/2012	TL	R11-02-019	PM	Review draft workpapers for RK testimony and prepare e-mail to Greg R with questions	0.75
2/7/2012	TL	R11-02-019	Proc	Draft e-mail to CCSF re strategy re m/amend scope	0.25
2/7/2012	TL	R11-02-019	RM	Review draft workpapers for Bill's testimony, discuss with Bill	1.00
2/8/2012	TL	R11-02-019	Proc	Draft opposition to PG&E motion	1.00
2/8/2012	TL	R11-02-019	Proc	Analysis of PG&E m/amend	1.50
2/9/2012	TL	R11-02-019	#	Review additional TURN workpapers; draft e-mail to PG&E re same	0.25
2/9/2012	TL	R11-02-019	GP	Phone call with Greg re PG&E's problems re access to TURN workpapers	0.25

2/9/2012 TL	R11-02-019	Gp	Address PG&E's problems accessing TURN's workpapers	0.25
2/9/2012 TL	R11-02-019	Proc	Draft opposition to PG&E motion to amend scope	4.50
2/10/2012 TL	R11-02-019	Proc	Continue drafting opposition, discuss idea re phasing of case with Marcel	2.50
2/14/2012 TL	R11-02-019	#	Edit ex parte handout	0.75
2/14/2012 TL	R11-02-019	Proc	Review responses to PG&E motion to amend	0.25
2/15/2012 TL	R11-02-019	#	Prep for ex parte mtg w/ S. Khosrowjah	0.50
2/15/2012 TL	R11-02-019	#	Mtg w/ S. Khosrowjah	1.00
2/15/2012 TL	R11-02-019	#	Discuss strategy, coordination with OIIs w/ Marcel	0.50
2/24/2012 TL	R11-02-019	Cost sharing	Analysis of CUE testimony for purpose of rebuttal, research re prudence decisions	1.00
2/24/2012 TL	R11-02-019	Cost sharing	Draft rebuttal testimony	1.25
2/24/2012 TL	R11-02-019	Cost sharing	Discuss potential rebuttal testimony, strategy w/ CCSF	0.50
2/24/2012 TL	R11-02-019	Cost sharing	Discuss rebuttal re CUE testimony w/ Marcel	0.25
2/24/2012 TL	R11-02-019	PM	Conf call w/RK re potential rebuttal testimony re manufacturing defects	0.75
2/25/2012 TL	R11-02-019	Cost sharing	Draft rebuttal testimony	3.75
2/27/2012 TL	R11-02-019	PM	Discuss test pressure issue and 3/7 symposium with Marcel	0.25
2/28/2012 TL	R11-02-019	Cost sharing	Finish drafting testimony and incorporate edits from Bill, Marcel	2.50
2/28/2012 TL	R11-02-019	Cost sharing	Overview of other parties' rebuttal testimony	0.75
3/2/2012 TL	R11-02-019	#	Rev and edit Marcel draft cmts on OSC PD	0.50
3/2/2012 TL	R11-02-019	GH	Meet w/Marcel re dividing issues, witnesses, cross estimates	0.75
3/2/2012 TL	R11-02-019	GP	Rev SCE rebuttal testimony	0.50
3/2/2012 TL	R11-02-019	Proc	Phone calls w/CCSF (A.Yang), DRA (D. Peck et al), UA (J. Davis) re extension request	0.50
3/2/2012 TL	R11-02-019	Proc	Prep e-mails to parties re request for hrg postponement	0.50
3/2/2012 TL	R11-02-019	Proc	Meet w/Marcel re request to postpone hearings, strategy	1.00
3/4/2012 TL	R11-02-019	Cost sharing	Prep DRs set 19	1.25
3/5/2012 TL	R11-02-019	#	Initial review of PG&E rebuttal Chaps. 8-10, 12-19	0.75
3/5/2012 TL	R11-02-019	Cost sharing	Draft DR Set 19	0.50
3/5/2012 TL	R11-02-019	Cost sharing	Initial review PG&E rebuttal Chap. 2	0.50
3/5/2012 TL	R11-02-019	GP	Draft e-mail request to ALJ for hearing postponement	0.75
3/5/2012 TL	R11-02-019	PM	Discuss CPUC upcoming pressure test symposium w/Marcel	0.50
3/5/2012 TL	R11-02-019	Records	Initial review of PG&E rebuttal Chap. 11	0.50
3/6/2012 TL	R11-02-019	PM	Review Deaver testimony	1.75
3/7/2012 TL	R11-02-019	PM	Discuss welder testimony, CPUC symposium w/T. Mueller (CCSF)	0.50
3/7/2012 TL	R11-02-019	PM	Discuss potential DRs w/ RK	0.50
3/7/2012 TL	R11-02-019	PM	Discuss analysis of Deaver testimony w/RK	1.00
3/7/2012 TL	R11-02-019	PM	Review UA welders' testimony	1.50
3/7/2012 TL	R11-02-019	PM	Discuss CPUC symposium re welding issues w/Marcel	0.25
3/7/2012 TL	R11-02-019	Ratemaking	Prep e-mail to Bill re responding to NCIP DR	0.50
3/8/2012 TL	R11-02-019	RM	Rev. Tierney testimony for DRs, cross	3.00
3/9/2012 TL	R11-02-019	Records	Prep DR set 25 re Howe testimony	1.50
3/9/2012 TL	R11-02-019	Records	Review and analyze Chapter 11 testimony for DRs, cross, and brief	0.50
3/9/2012 TL	R11-02-019	Records	Prep DR set 26 re Chap. 11 testimony	0.50
3/9/2012 TL	R11-02-019	Records	Review and analyze Howe testimony (chap. 10) for DRs, cross, and brief	1.25
3/9/2012 TL	R11-02-019	RM	Review and analyse Tierney testimony for DRs, cross, and brief	2.00
3/9/2012 TL	R11-02-019	RM	Prep DR set 22 re Tierney testimony	0.75
3/11/2012 TL	R11-02-019	Cost sharing	Prep DR set 28 re Chap 17 testimony	0.25
3/11/2012 TL	R11-02-019	GH	Prep cross exam estimates	0.25
3/11/2012 TL	R11-02-019	RM	Review and analyze Chap. 17 testimony for DRs, cross and brief, prep e-mail to Bill M. re questions (0.25)	1.00
3/12/2012 TL	R11-02-019	Cost sharing	Draft meet and confer e-mail to PG&E (C. Manheim et al) re DR 19-2	1.00
3/12/2012 TL	R11-02-019	RM	Draft motion to strike parts of PG&E Rebuttal Chapter 2	2.00
3/13/2012 TL	R11-02-019	Cost sharing	Draft reply e-mail to PG&E (C. Manheim et al) response re DR 19-2	0.75
3/13/2012 TL	R11-02-019	Cost sharing	Draft response to NCIP DRs, set 1	1.50

3/13/2012 TL	R11-02-019	GH	Prep for status conf. call and review parties' cross estimates	0.25
3/13/2012 TL	R11-02-019	GH	Status conf call	1.00
3/13/2012 TL	R11-02-019	GH	Summarize status conf call for Marcel, check cross estimate for witness Slack	0.25
3/13/2012 TL	R11-02-019	Records	Prepare DR set 29 to PG&E	0.25
3/13/2012 TL	R11-02-019	RM	Finalize motion to strike part of Chapter 2	0.50
3/14/2012 TL	R11-02-019	Cost Sharing	Prepare cross of Bottorf/Stavropolous	4.25
3/14/2012 TL	R11-02-019	Cost Sharing	Prepare for cross of me	0.50
3/14/2012 TL	R11-02-019	GH	Review revised cross matrix, witness schedule	0.25
3/14/2012 TL	R11-02-019	GP	Review PG&E e-mails re inability to answer TURN DRs and prepare e-mail to Marcel re same	0.50
3/14/2012 TL	R11-02-019	Records	Prepare cross of records witnesses	0.50
3/14/2012 TL	R11-02-019	RM	Review Set 22 DR responses (Tierney)	0.25
3/15/2012 TL	R11-02-019	Cost sharing	Prep e-mail to ALJ re motion to strike and review PG&E response re same	0.25
3/15/2012 TL	R11-02-019	Cost sharing	Prep cross of Bottorf/Stavropolous	3.50
3/15/2012 TL	R11-02-019	Cost sharing	Prepare cross of Tierney	0.50
3/15/2012 TL	R11-02-019	Cost sharing	Review additional set 22 DR responses (Tierney)	0.25
3/15/2012 TL	R11-02-019	Cost sharing	Prepare for cross of Bill and me on ROE issues and prepare e-mail to Bill re same	0.75
3/15/2012 TL	R11-02-019	GH	Review docs re Stavropolous qualifications for his cross	0.50
3/15/2012 TL	R11-02-019	GP	Phone conf. w/PG&E (C. Manheim et al) re status of DR responses, witness procedures	0.25
3/15/2012 TL	R11-02-019	Records	Review responses to DR sets 25 and 26	0.50
3/16/2012 TL	R11-02-019	Cost sharing	Review additional set 22 DR responses (Tierney) and prep follow up e-mail to PG&E	0.25
3/16/2012 TL	R11-02-019	Cost sharing	Prep cross of Bottorf/Stavropolous	5.50
3/16/2012 TL	R11-02-019	RM	Prep cross of Tierney	1.50
3/18/2012 TL	R11-02-019	Cost sharing	Prep cross of Bottorf/Stavropolous	6.00
3/18/2012 TL	R11-02-019	RM	Prep cross of Tierney	1.00
3/19/2012 TL	R11-02-019	Cost sharing	Prep cross of Bottorf/Stavropolous	0.75
3/19/2012 TL	R11-02-019	Cost sharing	Attend cross of Bottorf/Stavropolous (including my 2.0 hour cross)	5.50
3/19/2012 TL	R11-02-019	RM	Prep cross of Tierney	4.50
3/20/2012 TL	R11-02-019	Cost sharing	Attend cross of Bottorf/Stavropolous	2.50
3/20/2012 TL	R11-02-019	Records	Prepare cross of Howe	7.50
3/20/2012 TL	R11-02-019	RM	Attend cross of Tierney (including my 0.75 hour cross)	3.00
3/21/2012 TL	R11-02-019	GH	Attend hearing (exhibit issues)	0.25
3/21/2012 TL	R11-02-019	Records	Attend cross of Howe (including my 1.0 hour cross)	4.25
3/21/2012 TL	R11-02-019	RM	Phone call with Bill Marcus re preparing for his cross	0.25
3/22/2012 TL	R11-02-019	PM	Attend hearing (Hogenson)	3.00
3/22/2012 TL	R11-02-019	Ratemaking	Prepare for cross of Bill: review and analyze Bill's testimony and PG&E rebuttal	3.00
3/22/2012 TL	R11-02-019	Ratemaking	Phone call with Bill re cross prep	0.50
3/22/2012 TL	R11-02-019	Records	Prepare cross of Whelan/Singh	4.50
3/23/2012 TL	R11-02-019	GH	Attend hearing (procedural issues)	0.25
3/23/2012 TL	R11-02-019	PM	Attend hearing (Hogenson)	3.50
3/23/2012 TL	R11-02-019	Records	Attend hearing (Whelan/Singh)	1.00
3/23/2012 TL	R11-02-019	Records	Prepare cross of Whelan/Singh	2.00
3/25/2012 TL	R11-02-019	Ratemaking	Prepare for cross of Bill	1.00
3/25/2012 TL	R11-02-019	Records	Prepare cross of Whelan/Singh	5.00
3/26/2012 TL	R11-02-019	Cost sharing	Prepare for cross of me	1.25
3/26/2012 TL	R11-02-019	PM	Attend cross of Campbell	0.75
3/26/2012 TL	R11-02-019	Ratemaking	Prepare cross of Marre	1.50
3/26/2012 TL	R11-02-019	Ratemaking	Prepare cross of Jones	0.25
3/26/2012 TL	R11-02-019	Records	Attend cross of Whelan/Singh (including my 1.5 hours)	4.50
3/27/2012 TL	R11-02-019	Cost sharing	ALJ cross of me	0.75
3/27/2012 TL	R11-02-019	Cost sharing	Prepare for ALJ's questions for me	2.00

3/27/2012 TL	R11-02-019	Ratemaking	Prepare cross of Marre	1.50
3/27/2012 TL	R11-02-019	Ratemaking	Attend cross of Marre (including my 0.5 hours)	1.25
3/27/2012 TL	R11-02-019	Ratemaking	Attend cross of Jones	0.25
3/28/2012 TL	R11-02-019	Cost sharing	Analyze record status of CPSD reports etc. and prepare e-mail to other intervenors re same	0.50
3/28/2012 TL	R11-02-019	GP	Develop and circulate proposal to other intervenors for briefing due dates	0.75
3/28/2012 TL	R11-02-019	RM	Review Hunt testimony and inform SCE re waiver of cross	0.50
3/29/2012 TL	R11-02-019	Cost sharing	Attend cross of DRA's Pocta	2.00
3/29/2012 TL	R11-02-019	GH	Attend hearing - procedural matters: e.g., admission of exhibits, briefing schedule	0.50
3/29/2012 TL	R11-02-019	PM	Attend cross of TURN's witness RK (2.5); discuss potential redirect with RK and Marcel (0.50)	3.00
3/29/2012 TL	R11-02-019	Ratemaking	Attend cross of PG&E's Caletka	0.50
4/3/2012 TL	R11-02-019	Proc	Phone call w/ S.Khosrowjah re CPSD role in case	0.50
4/5/2012 TL	R11-02-019	PM	Review response to DR 33-1 and attachments re PG&E's IM studies	0.50
4/23/2012 TL	R11-02-019	Cost sharing	Review S. Hempling summary of prudence, taking cases	1.00
4/23/2012 TL	R11-02-019	Cost sharing	Begin review of record, outline of brief re prudence principles	1.00
4/23/2012 TL	R11-02-019	CS	Discuss limits of takings law w/Scott Hempling (consultant)	1.00
4/24/2012 TL	R11-02-019	Cost sharing	Continue review of record, outline of brief re cost responsibility for PM program	1.50
4/25/2012 TL	R11-02-019	Cost sharing	Continue review of record, outline of brief re cost responsibility for PM program	2.75
4/25/2012 TL	R11-02-019	Cost sharing	Continue review of record, outline of brief re cost responsibility for records programs	0.50
4/25/2012 TL	R11-02-019	Records	Analyze whether to put final PWC report in record; prep e-mail to PG&E (Manheim) re same	0.25
4/26/2012 TL	R11-02-019	RM	Outline of brief re ratemaking issues (cost allocation, balancing accounts)	1.00
4/26/2012 TL	R11-02-019	RM	Outline of brief re offsets to PG&E cost recovery (Marcus testimony)	0.75
4/26/2012 TL	R11-02-019	RM	Outline of brief re ROE reduction issues	0.50
4/27/2012 TL	R11-02-019	Records	Prepare motion to accept exhibit into record	0.75
4/30/2012 TL	R11-02-019	Cost sharing	Research re prudency cases	1.50
4/30/2012 TL	R11-02-019	RM	Outline of brief re ratemaking issues (timing of cost recovery) and discuss same w/Marcel	0.75
5/1/2012 TL	R11-02-019	Cost sharing	Draft prudency principles section of brief	5.75
5/1/2012 TL	R11-02-019	Cost sharing	Further research re prudency (standard, burden of proof, industry standards)	1.50
5/2/2012 TL	R11-02-019	Cost sharing	Review record re PG&E policy testimony	2.75
5/2/2012 TL	R11-02-019	Cost sharing	Discuss w/Marcel analysis of disallowance issues for testing, replacement	0.50
5/2/2012 TL	R11-02-019	Cost sharing	Draft prudency principles section of brief (PG&E's principles)	1.75
5/2/2012 TL	R11-02-019	Cost sharing	Draft application of prudency principles section of brief (full disallowance argument)	0.75
5/3/2012 TL	R11-02-019	Cost sharing	Draft application of prudency principles section of brief (full disallowance argument)	5.50
5/4/2012 TL	R11-02-019	Cost sharing	Draft application of prudency principles section of brief (issue by issue PM disallowance argument)	6.25
5/4/2012 TL	R11-02-019	Cost sharing	Draft application of prudency principles section of brief (full disallowance argument)	1.00
5/8/2012 TL	R11-02-019	Cost sharing	Review testimony and transcripts re records issues	2.25
5/8/2012 TL	R11-02-019	Cost sharing	Draft application of prudence principles section (MAOP validation project issues)	3.25
5/8/2012 TL	R11-02-019	Cost sharing	Draft application of prudence principles section of brief (general editing)	0.50
5/9/2012 TL	R11-02-019	Cost sharing	Draft application of prudence principles section (MAOP validation project issues)	6.75

5/9/2012	TL	R11-02-019	Cost sharing	Draft application of prudence principles section (GTAM)	1.00
5/10/2012	TL	R11-02-019	Cost sharing	Draft application of prudence principles section (GTAM)	3.75
5/10/2012	TL	R11-02-019	Cost sharing	Review and edit GPRP section (pipeline replacement)	0.50
5/10/2012	TL	R11-02-019	Cost sharing	Draft section re timing of prudence decision	1.75
5/10/2012	TL	R11-02-019	Cost sharing	Discuss disallowance of replacement cost arguments with Marcel	0.50
5/11/2012	TL	R11-02-019	#	Meet w/Marcel re coordinating our sections of brief, remaining work	0.50
5/11/2012	TL	R11-02-019	Cost sharing	Draft section re timing of prudence decision	2.25
5/11/2012	TL	R11-02-019	Proc	E-mails to ALJ and phone calls to PG&E re extension for opening brief	0.50
5/12/2012	TL	R11-02-019	Cost sharing	Draft application of prudence principles section (MAOP validation project issues)	2.00
5/12/2012	TL	R11-02-019	RM	Draft section on ROE reduction and review record re same- responding to opposition	4.25
5/13/2012	TL	R11-02-019	Cost sharing	General edits to my cost responsibility section	0.75
5/13/2012	TL	R11-02-019	Cost sharing	Draft summary of argument re prudence issues	2.50
5/13/2012	TL	R11-02-019	Cost sharing	Edit Marcel's draft section re TIMP disallowance	1.00
5/13/2012	TL	R11-02-019	Cost sharing	Edit Marcel's draft section re deferred maintenance	0.50
5/14/2012	TL	R11-02-019	Cost sharing	General editing, filling in cites	1.25
5/14/2012	TL	R11-02-019	Cost sharing	Draft exec summary and summary of argument re prudence issues	5.00
5/14/2012	TL	R11-02-019	PM	Edit summary of argument re PM	0.25
5/14/2012	TL	R11-02-019	Ratemaking	Review and edit Marcel's section re other ratemaking issues (balancing accounts, memo acct etc)	1.75
5/14/2012	TL	R11-02-019	RM	Review and edit Marcel's section re other ratemaking adjustments (ROE etc)	1.75
5/14/2012	TL	R11-02-019	RM	Draft summary of argument re other ratemaking adjustments	1.00
5/14/2012	TL	R11-02-019	V	Edit summary of argument re valves	0.25
5/15/2012	TL	R11-02-019	Cost sharing	Draft summary of recommendations (disallowances for imprudence, other disallowances)	2.75
5/15/2012	TL	R11-02-019	Cost sharing	Complete general editing, filling in cites	3.75
5/15/2012	TL	R11-02-019	PM	Edit summary of argument re PM	0.25
5/15/2012	TL	R11-02-019	Ratemaking	Draft summary of recommendations (other r/m issues)	0.50
5/16/2012	TL	R11-02-019	#	Review TURN brief for corrections	1.25
5/16/2012	TL	R11-02-019	Cost sharing	Review and analyze PG&E opening brief on cost responsibility issues	3.50
5/16/2012	TL	R11-02-019	PM	Review Marcel's section of TURN brief on PM issues	1.00
5/16/2012	TL	R11-02-019	V	Review Marcel's section of TURN brief on valve issues	0.50
5/17/2012	TL	R11-02-019	#	Finish review of TURN brief for correction; discuss same with Marcel	1.25
5/17/2012	TL	R11-02-019	#	Make corrections to TURN brief	2.50
5/18/2012	TL	R11-02-019	GP	Scan opening briefs of other non-PG&E parties	0.75
5/22/2012	TL	R11-02-019	Cost sharing	Outline reply brief; research re prudency cases	2.00
5/22/2012	TL	R11-02-019	PM	Review PG&E brief re PM issues	0.75
5/22/2012	TL	R11-02-019	V	Review PG&E brief re valve issues	0.25
5/23/2012	TL	R11-02-019	#	Discuss reply brief arguments, division of responsibility with Marcel	1.25
5/23/2012	TL	R11-02-019	Cost sharing	Continue outline of reply brief (prudence issues)	1.25
5/23/2012	TL	R11-02-019	Cost sharing	Continue outline of reply brief (various cost responsibility issues)	1.25
5/23/2012	TL	R11-02-019	Cost sharing	Review briefs of DRA, CCSF, NCIP re cost responsibility issues	1.50
5/23/2012	TL	R11-02-019	Cost sharing	Research re Section 463 cases	0.75
5/23/2012	TL	R11-02-019	Ratemaking	Review PG&E brief re ratemaking issues	0.50
5/24/2012	TL	R11-02-019	CS	Draft reply brief re prudence issues	3.00
5/28/2012	TL	R11-02-019	Cost sharing	Draft reply brief re prudence issues	1.25
5/29/2012	TL	R11-02-019	Cost sharing	Draft reply brief re prudence issues	4.50
5/29/2012	TL	R11-02-019	RM	Draft reply brief re ROE reduction issues	4.00
5/30/2012	TL	R11-02-019	Cost sharing	Draft reply brief re records projects	1.00
5/30/2012	TL	R11-02-019	Cost sharing	Revise my cost responsibility reply sections	1.25
5/30/2012	TL	R11-02-019	Cost sharing	Revise disallowance table	0.25
5/30/2012	TL	R11-02-019	PM	Edit Marcel's draft reply re PM issues	1.00
5/30/2012	TL	R11-02-019	Ratemaking	Draft reply re retroactive memo account	1.75
5/30/2012	TL	R11-02-019	Ratemaking	Edit Marcel's draft reply re contingency, cost allocation issues	0.75
5/30/2012	TL	R11-02-019	RM	Draft reply brief re ROE reduction issues	1.50

5/30/2012	TL	R11-02-019	RM	Draft reply brief re other ratemaking issues (other R/M adjustments, PG&E's proposal)	4.00
5/30/2012	TL	R11-02-019	V	Edit Marcel's draft reply re Valve issues	0.25
5/31/2012	TL	R11-02-019	#	Review and editing of draft reply brief	2.50
5/31/2012	TL	R11-02-019	Cost sharing	Draft introduction to reply brief	1.00
5/31/2012	TL	R11-02-019	GP	Overview of other parties' reply briefs	0.75
6/11/2012	TL	R11-02-019	Ratemaking	Prepare e-mail to ALJ re correction to reply brief on retroactive memo account issue	0.50
6/12/2012	TL	R11-02-019	WB	Rev Ruling re whistleblower protections, workshop	0.25
6/13/2012	TL	R11-02-019	WB	Review utility response to AC Ruling; discuss workshop w/ Marcel, Nina	0.25
6/20/2012	TL	R11-02-019	Cost sharing	Review and analyze PG&E reply brief	1.00
6/21/2012	TL	R11-02-019	Cost sharing	Continue review and analysis of PG&E reply brief	2.00
6/22/2012	TL	R11-02-019	#	Discuss ex parte materials, presentation w/Marcel	0.50
6/22/2012	TL	R11-02-019	Ratemaking	Continue review and analysis of PG&E reply brief	0.75
6/24/2012	TL	R11-02-019	Cost sharing	Prepare ex parte materials for Florio meeting	5.25
6/26/2012	TL	R11-02-019	#	Ex parte meeting with Comm Florio and S. Khosrowjah	1.00
6/26/2012	TL	R11-02-019	Cost sharing	Prepare for ex parte mtg with Comm Florio	2.75
6/26/2012	TL	R11-02-019	Ratemaking	Edit draft ex parte presentation	1.25
6/28/2012	TL	R11-02-019	R	Prep e-mail to ALJ re status of TURN's motion re Ex 155	0.25
6/29/2012	TL	R11-02-019	GP	Prepare ex parte notice	0.50
7/19/2012	TL	R11-02-019	GP	Review AC ruling re computer models and discuss w/Marcel	0.25
7/20/2012	TL	R11-02-019	GP	Review D12-04-010 expanding scope and ordering financial and mgmt audits	0.50
7/20/2012	TL	R11-02-019	GP	Review ACR re safety plan responses etc	0.25
7/25/2012	TL	R11-02-019	WB	Discuss w/s report and ideas for comments w/Nina	0.25
10/12/2012	TL	R11-02-019	GP	Review and analyze PD	4.75
10/25/2012	TL	R11-02-019	Cost sharing	Research re PG&E conflicting testimony on need to replace post-1955 pipe	1.00
10/26/2012	TL	R11-02-019	Cost sharing	Analyze PD re issue of testing all pipelines to Subpart J standards	1.25
10/29/2012	TL	R11-02-019	Coord	Discuss issues to raise in comments on PD w/ K. Paull	0.25
10/29/2012	TL	R11-02-019	Cost	Review PG&E arguments re contingency	0.50
10/29/2012	TL	R11-02-019	PM	Outline points for comments on PD re scope of PM plan	0.75
10/29/2012	TL	R11-02-019	PM	Continue outlining points for comments on PD re scope of PM	0.75
10/31/2012	TL	R11-02-019	#	Analyze PD FOFs and COL for needed changes	2.00
10/31/2012	TL	R11-02-019	PM	Continue analysis and outline of points for PD comments re scope of PM plan	2.00
11/1/2012	TL	R11-02-019	PM	Discuss PD issues re scope of PM w/Marcel	0.50
11/2/2012	TL	R11-02-019	Cost sharing	Analyze PD re IM and Section 463 issues and outline comments on PD	1.00
11/2/2012	TL	R11-02-019	Ratemaking	Review and analyze PD re balancing account, compliance issues	1.00
11/2/2012	TL	R11-02-019	RM	Further analysis of bal. account issues and discuss with Marcel	1.25
11/6/2012	TL	R11-02-019	Proc	Discuss extension for PD cmts w/PG&E, CCSF, DRA and prep e-mail to parties re same	0.50
11/7/2012	TL	R11-02-019	Proc	Prep e-mail to ALJ requesting extension to PD comments due dates	0.25
11/12/2012	TL	R11-02-019	PM	Draft detailed outline of TURN PD comments re scope issues	0.75
11/13/2012	TL	R11-02-019	Cost sharing	Draft detailed outline of TURN PD comments re cost responsibility issues	1.50
11/13/2012	TL	R11-02-019	RM	Draft detailed outline re TURN PD comments on ratemaking/balancing account issues	0.75
11/13/2012	TL	R11-02-019	V	Draft detailed outline of TURN PD comments re valve issues	0.25
11/14/2012	TL	R11-02-019	PM	Draft comments re errors in PD re scope of PM program	6.00
11/15/2012	TL	R11-02-019	Cost sharing	Draft comments on PD	7.75
11/15/2012	TL	R11-02-019	PM	Edit MH draft comments on PD re Box M2 error	0.75
11/15/2012	TL	R11-02-019	RM	Draft comments on PD re cost cap issues	0.75
11/15/2012	TL	R11-02-019	V	Review and edit MH's section re valves	0.75
11/16/2012	TL	R11-02-019	#	Draft revised FOF, COL and OP	2.50

11/16/2012	TL	R11-02-019	#	Final edits to PD comments	2.00
11/16/2012	TL	R11-02-019	GP	Initial review of other parties' comments	0.75
11/16/2012	TL	R11-02-019	V	Edit motion to reopen record	0.25
11/16/2012	TL	R11-02-019	V	Edit valve section of PD comments	1.00
11/21/2012	TL	R11-02-019	#	Review and analyze DRA, CCSF, San Bruno comments on PD	4.00
11/21/2012	TL	R11-02-019	CS	Prep e-mail to DRA (T. Bone et al) re correct calculation of ratepayer share of PD costs	0.50
11/25/2012	TL	R11-02-019	#	Begin detailed review of PG&E comments on PD	0.50
11/25/2012	TL	R11-02-019	GP	Rev PD workpapers	0.25
11/28/2012	TL	R11-02-019	#	Discuss division of issues for reply coments w/Marcel	0.25
11/28/2012	TL	R11-02-019	#	Outline reply comments on all issues	1.50
11/28/2012	TL	R11-02-019	PM	Draft reply comments re scope issues	0.75
11/28/2012	TL	R11-02-019	Ratemaking	Discuss 2012 costs/memo account issue w/Marcel	0.25
11/28/2012	TL	R11-02-019	Ratemaking	Research re legal issues re 2012 costs	1.25
11/28/2012	TL	R11-02-019	Ratemaking	Draft reply comments re 2012 cost issues	2.50
11/28/2012	TL	R11-02-019	Records	Draft reply comments re GTAM issues	0.75
11/28/2012	TL	R11-02-019	RM	Draft reply comments re ROE issues	1.75
11/29/2012	TL	R11-02-019	#	Review and edit Marcel's sections re depreciation, contingency, cost allocation (1.25); final review and editing	2.75
11/29/2012	TL	R11-02-019	Cost sharing	Draft reply comments re Sempra issues and research re same	1.25
11/30/2012	TL	R11-02-019	#	Review and analyze reply comments of DRA, CCSF, Sempra	1.25
11/30/2012	TL	R11-02-019	#	Review and analyze PG&E reply comments on PSEP PD	0.50
11/30/2012	TL	R11-02-019	#	Correct reply comments: remove attachments and insert links	0.25
11/30/2012	TL	R11-02-019	WB	Review whistle-blower section of PD and discuss comments w/NS	0.25
12/4/2012	TL	R11-02-019	#	Begin prep of main points for ex parte meetings: scope (0.75), cost sharing (0.75)	1.50
12/4/2012	TL	R11-02-019	Cost sharing	Review PD calculation workpapers and exchange e-mails w/ T. Roberts (DRA) re same	0.50
12/4/2012	TL	R11-02-019	GP	Review PD re safety plans	1.00
12/5/2012	TL	R11-02-019	#	Continuing preparing points for ex parte meetings: scope (0.5), cost sharing (0.5)	1.00
12/5/2012	TL	R11-02-019	Coord	Discuss ex parte strategy w/B. Strottman (SB)(0.25) and T. Bone (DRA)(0.25)	0.50
12/5/2012	TL	R11-02-019	Cost sharing	Conf call w/T. Roberts (DRA) re error analysis and response to PG&E objections	1.00
12/5/2012	TL	R11-02-019	Ratemaking	Research re CPUC precedent re denial of memo accounts	0.75
12/5/2012	TL	R11-02-019	RM	Prepare ex parte writeup re ROE adjustment cases	1.00
12/5/2012	TL	R11-02-019	RM	Research re ROE adjustment cases	1.25
12/6/2012	TL	R11-02-019	#	Continue preparation for ex parte meetings re PSEP PD	1.00
12/7/2012	TL	R11-02-019	#	Continue preparing for ex parte meetings re PD: scope (0.50), cost sharing (0.50)	1.00
12/10/2012	TL	R11-02-019	Cost sharing	Review record and outline points for ex parte mtg w/C. Florio	0.50
12/10/2012	TL	R11-02-019	PM	Review record and outline points for ex parte mtg w/ C. Florio re scope issues	2.00
12/10/2012	TL	R11-02-019	WB	Scan comments on safety plan, whistleblower PD	0.25
12/11/2012	TL	R11-02-019	#	Finish outlining points for ex parte mtg w/C. Florio (valves, scope of Phase 2, memo acct)	0.75
12/11/2012	TL	R11-02-019	#	Meet w/C. Florio re PD	0.50
12/11/2012	TL	R11-02-019	Proc	Procedural discussion w/S. Khosrowjah	0.25
12/12/2012	TL	R11-02-019	Coord	Discuss ex parte strategy w/T. Bone (DRA)	0.25
12/12/2012	TL	R11-02-019	Cost sharing	Prepare ex parte handout for Sandoval, Ferron meetings (ROE reduction)	1.00
12/12/2012	TL	R11-02-019	Cost sharing	Prepare ex parte handout for Sandoval, Ferron meetings (disallownces for replacement)	0.50
12/12/2012	TL	R11-02-019	RM	Prepare ex parte handout for Sandoval, Ferron (scope of PM)	1.50
12/13/2012	TL	R11-02-019	#	Prepare ex parte handout for Sandoval, Ferron (contingency, retroactive ratemaking, final edits)	1.75

12/13/2012	TL	R11-02-019	#	Ex parte meeting w/ C. Kersten (Sandoval)	0.75
12/14/2012	TL	R11-02-019	#	Meet w/Comm. Ferron re PD (0.50) and prep for same w/Marcel	0.75
12/14/2012	TL	R11-02-019	#	Discuss key points from Ferron meeting w/K. Paull (DRA)(0.25), A. Yang (CCSF)(0.25)	0.50
12/14/2012	TL	R11-02-019	GP	Prep ex parte notice for Florio meeting	0.50
12/17/2012	TL	R11-02-019	Coord	TelCons w/ B.Strotzman (SB) and T.Bone (DRA) re ex parte strategy	0.25
12/17/2012	TL	R11-02-019	Coord	Discuss ex parte strategy w/T. Mueller (CCSF)	0.25
12/18/2012	TL	R11-02-019	Cost sharing	Discuss quantification of corrections to PD w/K. Paull	0.25
12/18/2012	TL	R11-02-019	GP	Review PG&E, DRA ex parte notices/letter	0.25
12/18/2012	TL	R11-02-019	GP	Prepare ex parte notices	0.50
12/19/2012	TL	R11-02-019	#	Discuss potential changes to PD and strategy re same w/Marcel	0.25
12/19/2012	TL	R11-02-019	#	Prep e-mail to S. Khosrowjah urging changes to revised PD	0.50
12/19/2012	TL	R11-02-019	Cost sharing	Review e-mail from T. Roberts analyzing revised disallowances in PD and prep response	0.25
12/19/2012	TL	R11-02-019	GP	Review and analyze revised PD	1.00
12/19/2012	TL	R11-02-019	GP	Research ex parte rules re e-mail to S. Khosrowjah and serve e-mail on parties	0.50
12/19/2012	TL	R11-02-019	PM	Analysis of expected reduction in scope from updated data and discuss w/T. Roberts (DRA)	0.50
12/20/2012	TL	R11-02-019	GP	Detailed review of revised PD	0.75
12/20/2012	TL	R11-02-019	GP	Attend agenda meeting re PSEP decision	0.50
Sub Total Hours: TL					578.00

2/4/2013	TL	R11-02-019	Comp	Review D.12-12-030 for substantial contributions	2
2/6/2013	TL	R11-02-019	Comp	Review time records	2
2/7/2013	TL	R11-02-019	Comp	Continue review of time records	0.75
2/8/2013	TL	R11-02-019	Comp	Continue review of time records, review early history of gas safety proceedings	3.25
2/11/2013	TL	R11-02-019	Comp	Review TURN pleadings and decisions for substantial contributions	2.25
2/12/2013	TL	R11-02-019	Comp	MW Marcel re TURN's pre- Sept 2011 participation	1.25
2/12/2013	TL	R11-02-019	Comp	Detailed review of time entries and code by issue	3
2/13/2013	TL	R11-02-019	Comp	Begin drafting of comp request (Part 1)	2.75
2/14/2013	TL	R11-02-019	Comp	Draft comp request (Part 2)	6
2/15/2013	TL	R11-02-019	Comp	Draft comp request (Part 2)	3.5
2/19/2013	TL	R11-02-019	Comp	Draft comp request (Part 3)	5.25
Sub Total Comp Hours:					32.00

TL Total Hours: 610.00

Attorney: MH

9/15/2010	MH	R11-02-019	RM	Review workpapers from 2008 and 2011 GTS re PIM capital projects	1.25
9/16/2010	MH	R11-02-019	RM	Review GTS capital workpapers; review GTS testimony re PI	2.50
9/17/2010	MH	R11-02-019	RM	Draft summary of PG&E spending in GTS and GRC to address issues of over/under spending on pipeline integrity and deferred maintenance	5.50
9/20/2010	MH	R11-02-019	GP	Review 49 CFR 192 re requirements for inspections and assessments	0.75
9/20/2010	MH	R11-02-019	RM	Review PG&E release and list of Top 100	0.75
9/20/2010	MH	R11-02-019	RM	Prepare memo re deferred maintenance	1.25
9/27/2010	MH	R11-02-019	GP	Read CPUC Resolution L-403	0.75
10/14/2010	MH	R11-02-019	Proc	Mtg w/ Mark to discuss need for OII	0.25
10/27/2010	MH	R11-02-019	GP	Read PGE Oct. 25 response to CPUC	0.50
12/15/2010	MH	R11-02-019	RM	Read AL 3171-G. Write email describing issues for protest on each subaccount (vague, duplicative, etc.)	1.75
12/21/2010	MH	R11-02-019	RM	Research re GTI; write email to Hayley re duplication issues; review and edit protest to AL 3171	1.25
1/5/2011	MH	R11-02-019	GP	Read NTSB safety recommendations from 1/3/11	0.50

2/2/2011 MH	R11-02-019	GP	Review PG&E 2/1 lead survey report and report re record collection	0.50
3/9/2011 MH	R11-02-019	GP	Write internal memo summarizing issues and recommendations re TURN involvement	1.00
3/9/2011 MH	R11-02-019	GP	Read entire rulemaking and attachments	1.50
3/10/2011 MH	R11-02-019	Coord	TC w/ Austin Yang of CCSF re issues and positions in OIR	0.50
3/14/2011 MH	R11-02-019	RM	Read Draft res. G--3453 denying the AL	0.50
3/16/2011 MH	R11-02-019	MAOP	Skim PG&E MAOP Report from 3/15	0.50
3/18/2011 MH	R11-02-019	GP	Research to identify potential expert witnesses - review press articles; internet research; emails with JBS; TC w/ Carl Weimer of PST	1.50
3/23/2011 MH	R11-02-019	MAOP	Read PGE March 15 response re records for MAOP	0.50
3/24/2011 MH	R11-02-019	Coord	TC w/ AG re issues in rulemaking	0.25
3/24/2011 MH	R11-02-019	MAOP	Read PG&E supplemental submission of 3/22 re MAOP Records	0.75
3/24/2011 MH	R11-02-019	OSC	Listen to CPUC mtg re Order to Show Cause	0.25
3/25/2011 MH	R11-02-019	Coord	TC w/ AG office re order to show cause and stipulation	0.50
3/25/2011 MH	R11-02-019	MAOP	Review order to show cause and stipulation; review GTS data; TC w/ Bill re ratemaking; prep for hearings	2.75
3/28/2011 MH	R11-02-019	MAOP	Attend hearing on OSC and stipulation; cross-examine PG&E re. stipulation terms	5.50
3/31/2011 MH	R11-02-019	GP	Read ACR of 3/24/11; write internal email re PPHs and issues	0.50
4/1/2011 MH	R11-02-019	GP	Draft RFP for expert witness	0.50
4/1/2011 MH	R11-02-019	GP	Read ACR of 3/30; read PG&E motion re ACR of 4/1	0.50
4/6/2011 MH	R11-02-019	MAOP	Read Motion for Adoption of Stipulation; Write response to motion for stipulation	2.25
4/7/2011 MH	R11-02-019	MAOP	Draft response to Stipulation - review PG&E pleadings and Stipulation; review OSC and previous orders; research re penalty determinations, write response	4.75
4/8/2011 MH	R11-02-019	MAOP	prepare for oral argument	1.25
4/8/2011 MH	R11-02-019	MAOP	Skim responses of Greenlining and CCSF	0.25
4/8/2011 MH	R11-02-019	MAOP	Finalize response to motion for stip approval; research on penalty issues, PG&E profits	2.75
4/11/2011 MH	R11-02-019	MAOP	attend oral argument; present for TURN	4.00
4/12/2011 MH	R11-02-019	Proc	Prepare initial comments re Attach A; scope and schedule	2.25
4/13/2011 MH	R11-02-019	Proc	Prepare initial comments; research 49 CFR 192; write comments on scope and process	6.50
4/18/2011 MH	R11-02-019	GP	Draft RFP for expert witness	1.50
4/21/2011 MH	R11-02-019	GP	Finalize RFP for expert consultant	0.50
4/21/2011 MH	R11-02-019	MAOP	Read PG&E motion for approval of MAOP validation plan	0.75
4/22/2011 MH	R11-02-019	GP	Finalize and distribute RFP for consultants	0.25
4/22/2011 MH	R11-02-019	GP	Read portion of transcript of San Bruno PPH	0.25
4/22/2011 MH	R11-02-019	MAOP	Draft response to PG&E motion re MAOP validation methodology	1.25
4/25/2011 MH	R11-02-019	GP	Read opening comments on OIR of April 13 (PG&E)	1.25
4/25/2011 MH	R11-02-019	GP	Locate contact info for consultants to distribute RFP; emails w/ NASUCA gas comt members	0.25
4/26/2011 MH	R11-02-019	GP	review 3/15 documents from pge on 8 disks	0.50
4/27/2011 MH	R11-02-019	GP	Draft DR 01 re MAOP, pipeline records; review various PG&E filings; review CFR 192; Review NTSB SanBruno docket card	2.50
4/27/2011 MH	R11-02-019	MAOP	write response to PG&E motion re MAOP validation	0.75
4/27/2011 MH	R11-02-019	MAOP	TC w/ DRA re pge motion; tc w/ consultant re MAOP validation	0.50
4/28/2011 MH	R11-02-019	MAOP	Read CPSD letter of April 26 to PG&E; write response to PG&E motion	2.00
4/29/2011 MH	R11-02-019	MAOP	Finalize response to PG&E motion; review NTSB metallurgy; review NTSB hearing docs	1.25
4/29/2011 MH	R11-02-019	MAOP	Skim responses to PG&E motion from CCSF, SB, Sempra	0.25
5/4/2011 MH	R11-02-019	GP	TC w/ Randy Knepper (NARUC) re expert consultants, auto valves, fed CFR regs	0.50

5/5/2011 MH	R11-02-019	RM	Write DR 02 re history of costs for integrity management and assessments, authorized v. recorded, cost forecasts for valves, retrofit, hydrotesting, etc etc	1.75
5/10/2011 MH	R11-02-019	GP	Skim Bushey PD re implementation plans for testing	0.25
5/12/2011 MH	R11-02-019	RM	Read PG&E response to Draft Res. G-3453 re memo account	0.25
5/13/2011 MH	R11-02-019	GP	Read portions of Bushey PD re implementation plans	0.50
5/13/2011 MH	R11-02-019	RM	TC w/ DisRA to discuss response to IOU motions for Memo accounts	0.50
5/13/2011 MH	R11-02-019	RM	Read PG&E and Sempra motions for memo accounts	0.50
5/17/2011 MH	R11-02-019	GP	Read PG&E data responses to TURN DR 01	0.50
5/17/2011 MH	R11-02-019	MAOP	Read PG&E May 10 report on MAOP Validation	0.25
5/17/2011 MH	R11-02-019	RM	Review PG&E responses to portion of DR 02	0.25
5/18/2011 MH	R11-02-019	GP	Review resumes and RFP materials from 5 experts responding to RFP; TC interviews with references for HREG; tc w/ Stevick	2.75
5/18/2011 MH	R11-02-019	RM	Detailed review and edit of DisRA draft of response to IOU motions for memo accounts	1.50
5/19/2011 MH	R11-02-019	RM	edit response to motion on memo account - research re effective date of memo acct request, GO 96-B, etc.	2.50
5/20/2011 MH	R11-02-019	GP	Read Bushey PD re implementation plans; start drafting comments on PD	0.75
5/25/2011 MH	R11-02-019	GP	TC interviews of references for Kuprewicz	0.25
5/25/2011 MH	R11-02-019	PM	View video of hydrostatic testing symposium (first 1-1/4 hours)	1.25
5/26/2011 MH	R11-02-019	Proc	Write comments on Speier proposals	1.50
5/26/2011 MH	R11-02-019	RM	Read DRA response to motions for memo account	0.25
5/27/2011 MH	R11-02-019	PM	Listen to rest of hydrotesting webconference	1.50
5/27/2011 MH	R11-02-019	Proc	Finalize comments on Speier proposals	0.75
5/31/2011 MH	R11-02-019	#	Write comments on Bushey PD	1.50
5/31/2011 MH	R11-02-019	GP	Read comments on Bushey PD submitted by CUE, Greenlining and PG&E	0.50
6/2/2011 MH	R11-02-019	GP	PHC re schedule for implementation plans	1.50
6/3/2011 MH	R11-02-019	#	Draft reply comments; read comments of Sempra	1.25
6/3/2011 MH	R11-02-019	GP	TC for reference checks; TC w/ Kuprewicz	0.75
6/6/2011 MH	R11-02-019	#	Write reply comments on Bushey PD re phasing, cost sharing, MAOP validation, alternative methods	2.00
6/7/2011 MH	R11-02-019	#	TC ex parte w/ Sepideh re PD	0.50
6/8/2011 MH	R11-02-019	GP	Finalize consultant agreement; email memo to RK re status of case	1.25
6/9/2011 MH	R11-02-019	GP	Review revised versions of Bushey PD	0.50
6/9/2011 MH	R11-02-019	IRP	Listen to webcast presentation from IRP of conclusions at CPUC meeting	0.75
6/10/2011 MH	R11-02-019	GP	TC w/ ALJ Cooke re workshops; Read portion of IRP report; TC w/ Stevick;	2.00
6/10/2011 MH	R11-02-019	GP	TC w/ RK re workshops and issues	0.75
6/13/2011 MH	R11-02-019	GP	Read portions of IRP Report	0.75
6/13/2011 MH	R11-02-019	RM	Review data responses to DR 02	0.25
6/15/2011 MH	R11-02-019	Coord	TC and emails w/ CCSF re consultants	0.25
6/15/2011 MH	R11-02-019	GP	Emails re workshop presentations w/ ALJ, parties, RK	0.75
6/16/2011 MH	R11-02-019	GP	TC mtg w/ IOUs re workshop assignment	0.75
6/22/2011 MH	R11-02-019	GP	Day 1 of workshop on IOU implementation plans. Attend in-person w/ RK.	7.00
6/23/2011 MH	R11-02-019	#	Meeting w/ RK to discuss issues concerning IOU plans (valves, etc)	0.50
6/23/2011 MH	R11-02-019	Coord	Meetings w/ other intervenors - CCSF, Unions, CARE	0.50
6/23/2011 MH	R11-02-019	GP	Day 2 of workshop on IOU implementation plans	6.50
6/24/2011 MH	R11-02-019	PM	attend in person ILI symposium	3.00
6/24/2011 MH	R11-02-019	RM	Write DR 03 to PG&E re historical expenditures	1.00
7/12/2011 MH	R11-02-019	IRP	Read RK comments on IRP report recommendations;	0.50
7/12/2011 MH	R11-02-019	IRP	Read INGAA May 2011 report re root cause (related to Appendix F)	0.50
7/12/2011 MH	R11-02-019	R	Read PG&E June Report on MAOP validation	0.25

7/13/2011	MH	R11-02-019	IRP	Write up re Appendix N on balancing accounts	0.50
7/13/2011	MH	R11-02-019	IRP	Read appendices to IRP report	0.75
7/14/2011	MH	R11-02-019	IRP	write comments on IRP - ratemaking and prioritization	1.25
7/15/2011	MH	R11-02-019	IRP	Significantly edit and revise sections re App. F and prioritization of recommendations; finalize comments on IRP report	4.50
7/15/2011	MH	R11-02-019	Proc	Read PG&E Motion to delegate authority; Write response	0.75
7/15/2011	MH	R11-02-019	RM	Review responses to DR 03 re historical costs	0.50
7/18/2011	MH	R11-02-019	IRP	Read comments on IRP Report of PG&E; DRA; Pipefitters	0.50
7/19/2011	MH	R11-02-019	IRP	Finish reading comments of Pipefitters on IRP report	0.25
7/19/2011	MH	R11-02-019	IRP	Read comments of UWUA on IRP Report	0.25
7/19/2011	MH	R11-02-019	PM	Edit/revise and send DR 04 re HCA pipeline segment info and hydrotest cost estimates	0.75
7/19/2011	MH	R11-02-019	PM	Analyze response to TURN DR 02-11 re hydrotest cost estimates	0.50
7/19/2011	MH	R11-02-019	RM	Analyze data from DR 02 re. historical spending and IM work	1.25
7/20/2011	MH	R11-02-019	IRP	Read portion of CCSF comments on IRP Report	0.50
7/22/2011	MH	R11-02-019	IRP	Complete reading CCSF comments on IRP	0.75
7/25/2011	MH	R11-02-019	RM	Analyze spending and work data provided in DR 03 to evaluate actual v. forecast spending and amount of DA/ILI mileage	0.75
7/29/2011	MH	R11-02-019	IRP	Write reply comments on IRP (respond to unions)	0.75
8/4/2011	MH	R11-02-019	Coord	TC mtg w/ J. davis (UA) to discuss issues, coordination	0.50
8/4/2011	MH	R11-02-019	RM	TC w/ Marc Joseph (CCUE) re memo account	0.50
8/16/2011	MH	R11-02-019	#	TC w/ RK to discuss discovery issues, next steps re implementation plans and NTSB data	0.50
8/16/2011	MH	R11-02-019	Proc	Read PD re procedure for lifting pressure restrictions	0.50
8/17/2011	MH	R11-02-019	PM	Review PG&E data responses to DR 04 re segments	1.25
8/19/2011	MH	R11-02-019	RM	Skim through various GPRPs and TIMPs from TURN DR 01-10	2.50
8/22/2011	MH	R11-02-019	V	Read RK paper on gas rupture mass release and impact zone calculation	0.50
8/26/2011	MH	R11-02-019	GP	Initial skim of PG&E implementation plan, focus on cost sharing numbers	0.50
8/29/2011	MH	R11-02-019	GP	TC mtg w/ RK re issues in PG&E implementation plans, NTSB mtg re SB	0.25
8/30/2011	MH	R11-02-019	GP	Listen to NTSB hearing on SB	5.00
9/2/2011	MH	R11-02-019	RM	Review Sempra and PG&E testimonies on cost recovery and cost allocation; write internal email to Bill M. re issues on cost recovery, cost allocation and cost sharing	2.25
9/7/2011	MH	R11-02-019	GP	Read PG&E testimony ch. 1 and 3 re Implementation Plan and cost estimates	3.50
9/8/2011	MH	R11-02-019	GP	TC mtg w/ RK re discovery issue (maps); valve program	0.75
9/9/2011	MH	R11-02-019	CS	Write draft testimony re PG&E cost sharing	1.25
9/15/2011	MH	R11-02-019	Coord	TC w/ TM (CCSF) re schedule for testimonies, hearings on Topock	0.25
9/15/2011	MH	R11-02-019	GP	Emails w/ PG&E re discovery on maps	0.25
9/16/2011	MH	R11-02-019	Proc	Prep for Hearing on Topock repressuring - read reports, talk to RK, prep for cross	1.50
9/19/2011	MH	R11-02-019	Proc	Hearing on Topock compressor repressuring - cross Yura	1.25
9/21/2011	MH	R11-02-019	Proc	Read DRA Motion for extension of time	0.25
9/21/2011	MH	R11-02-019	Proc	Draft reply to DRA motion for extension	0.50
9/22/2011	MH	R11-02-019	Proc	Write response to DRA motion re testimony due date; compare costs and scope of Sempra plan	1.75
9/28/2011	MH	R11-02-019	GP	Mtg w/ Tom re discovery (maps)	0.25
9/28/2011	MH	R11-02-019	GP	Mtg w/ Tom re issues in case and process	1.00
9/29/2011	MH	R11-02-019	#	Mtg w/ Tom to discuss issues re costs, forecast, recovery	0.50
10/3/2011	MH	R11-02-019	Coord	TC mtg w/ RK and DRA to discuss technical issues, download from RK to DRA, and coordinate	1.75
10/5/2011	MH	R11-02-019	PM	Read attachments 3B and 3C re decision-tree process	1.25
10/5/2011	MH	R11-02-019	RM	Read ch. 10 re cost recovery; read sections of ch.	0.75
10/6/2011	MH	R11-02-019	Coord	In-person mtg w/ UWUA re pipeline safety and worker issues	0.75

10/12/2011	MH	R11-02-019	PM	Read RK draft of testimony re. PG&E decision tree matrix, hydrotest procedures, etc. Mtg w/ Tom to discuss.	0.75
10/18/2011	MH	R11-02-019	PM	Draft DR #6 re decision tree, hydro costs, segment spreadsheet	1.50
10/19/2011	MH	R11-02-019	ALJ-274	Read ALJ-274; Mtg w/ Tom re. TURN response	0.75
10/19/2011	MH	R11-02-019	PM	Mtg w/ Tom to review DR, map info, ch3 wp; revise DR 06 to get info from ch.3 WP.	1.50
10/19/2011	MH	R11-02-019	RM	Review USRB audits of 2008 and 2009 of PG&E O&M	0.75
10/26/2011	MH	R11-02-019	GP	Read D.11-09-006 re pressure increase; Read D.11-10-10 re topock P; Read pleadings re schedule, whistleblowers; Read PG&E proposal for pressure increase timelines; PG&E P validation status reports;	1.25
10/27/2011	MH	R11-02-019	#	TURN mtg - discuss TURN positions and strategy	0.25
10/28/2011	MH	R11-02-019	GP	Mtg w/ Tom to discuss discovery; emails re confidential documents to CCSF	0.25
10/31/2011	MH	R11-02-019	#	Review responses to DR 05, 07	0.50
11/2/2011	MH	R11-02-019	GP	Read amended scoping memo	0.50
11/3/2011	MH	R11-02-019	GP	Emails to Bill M. re Scoping Memo and RK Testimony; review responses to DR 08 (spreadsheets); review response to DR 07 (maps)	1.50
11/4/2011	MH	R11-02-019	#	TC mtg w/ RK re next steps, response to amended SM, next hydrotest and P reduction, etc.	1.00
11/10/2011	MH	R11-02-019	GP	Read PG&E response of 10/31 re P lifting for Line 101	0.50
11/10/2011	MH	R11-02-019	PM	Review DR re hydrotesting	0.25
11/14/2011	MH	R11-02-019	GP	Read PG&E filing re lifting P on L 101; TC w RK; TC w/ Sunil and RK	0.75
11/16/2011	MH	R11-02-019	PM	Mtg with Greg at JBS to discuss spreadsheet analysis	0.25
11/16/2011	MH	R11-02-019	RM	Mtg w/ Bill at JBS to discuss cost sharing - data, positions	0.25
11/17/2011	MH	R11-02-019	Coord	Mtg w/ CCSF to discuss testimony re PG&E PSEP	1.50
11/17/2011	MH	R11-02-019	PM	Write internal memo to Bill and Rick summarizing issues re hydrtest cost forecasting and summarizing evidence to date from DR and tesitmony	1.25
11/21/2011	MH	R11-02-019	PM	Review PG&E info re pressure increase on L. 101; t/c w/ RK	0.75
11/22/2011	MH	R11-02-019	PM	EH re pressure increase on L101; cross K. Johnson; mtg w/ San Bruno re testimony	2.25
12/1/2011	MH	R11-02-019	RM	Compile all data re historical spending and mileage on DA, ILI, and replacement; write DR 10 to reconcile cost and mileage data; Send internal email re replacement historical data	5.50
12/2/2011	MH	R11-02-019	Coord	Mtg w/ DRA to discuss coord re testimony and contractors	0.50
12/6/2011	MH	R11-02-019	PM	Review past notes and drafts to prep for group conference call re database use and issues	1.25
12/8/2011	MH	R11-02-019	Coord	TC mtg w/ DRA and JBS and RK to discuss spreadsheet 8-1 as applies to analyzing safety plan	1.00
12/13/2011	MH	R11-02-019	Coord	TC mtg to coordinate with CforAT (MK) re cost sharing issues	0.50
12/13/2011	MH	R11-02-019	PM	Talk to Greg re database sort issues	0.25
12/14/2011	MH	R11-02-019	Coord	repond to Greelining Q re discovery	0.25
12/14/2011	MH	R11-02-019	Coord	TC Coordination mtg w/ DRA (peck, roberts, oh, sabino, paull) re all issues - pipe, cost sharing, ictc.	1.50
12/14/2011	MH	R11-02-019	PM	Mtg w/ Greg and RK to discuss how to use segment database to extract relevant data for testimonies	0.75
12/14/2011	MH	R11-02-019	PM	Create graph of pipeline replacement cost/mileage data	0.50
12/15/2011	MH	R11-02-019	R	Read Accufacts draft re records keeping	0.50
1/3/2012	MH	R11-02-019	GP	Review CPUC 'straw proposal' for safety workshop on 1/11	0.50
1/3/2012	MH	R11-02-019	GP	Read CPSD and Jacobs Consultancy reports on PG&E Implementation Plan	2.25
1/3/2012	MH	R11-02-019	R	Edit RK testimony on records integration	1.75
1/5/2012	MH	R11-02-019	Coord	Mtg w/ Pipefitters, CCSF and DRA re testimonies	0.75
1/5/2012	MH	R11-02-019	V	Edit RK testimony re valve program	1.50
1/5/2012	MH	R11-02-019	V	TC w/ RK re valve testimony	0.50
1/6/2012	MH	R11-02-019	V	Edit valve testimony	2.50

1/9/2012	MH	R11-02-019	GP	Read ALJ Ruling of 1/5; reread ACR; TC re party comments on CPSD Report	0.50
1/9/2012	MH	R11-02-019	PM	Mtg w/ Tom re response to CPSD report	0.25
1/9/2012	MH	R11-02-019	V	Write DR 15 re valves	1.25
1/9/2012	MH	R11-02-019	V	Read PG&E's valve testimony	3.50
1/10/2012	MH	R11-02-019	GP	Review data requests submitted by DRA and all other parties	2.25
1/10/2012	MH	R11-02-019	PM	Reread PG&E testimony on pipeline replacement/testing	1.75
1/10/2012	MH	R11-02-019	R	Edit RK Draft A on cost responsibility and record implementation plan	1.25
1/10/2012	MH	R11-02-019	R	Read PG&E Records integraion testimony	1.75
1/10/2012	MH	R11-02-019	V	Edit draft D of RK valve testimony	1.50
1/12/2012	MH	R11-02-019	#	Skim through various data responses	0.50
1/12/2012	MH	R11-02-019	V	Edit RK Draft D on valves	2.50
1/17/2012	MH	R11-02-019	CS	Edit and redline RK cost sharing draft	1.75
1/17/2012	MH	R11-02-019	CS	Mtg w/ Tom to discuss cost sharing	0.50
1/17/2012	MH	R11-02-019	V	Finalize redline of RK valve draft D	2.25
1/18/2012	MH	R11-02-019	PM	Finish edits and redlining of RK pipeline draft B	2.75
1/20/2012	MH	R11-02-019	#	Mtg w/ Tom to discuss cost sharing, issues in ACR of 11/2, ratemaking	1.00
1/20/2012	MH	R11-02-019	GP	Read CPSD report on San Bruno re records, TIMP	1.25
1/20/2012	MH	R11-02-019	PM	Review data responses and Greg's data analyses re testing, replacement	1.25
1/20/2012	MH	R11-02-019	RM	Mtg w/ Tom and Bill to discuss Bill's testimony re ratemaking, cost sharing	0.75
1/23/2012	MH	R11-02-019	GP	Read CPSD report re San Bruno re safety culture	0.75
1/23/2012	MH	R11-02-019	GP	Reread D.11-06-017	0.50
1/23/2012	MH	R11-02-019	R	Research re records and testing - read 49 CFR 192.619, 620; review documents from Records keeping OII	1.25
1/24/2012	MH	R11-02-019	Coord	TC mtg w/ CCSF to coordinate testimony issues	1.25
1/24/2012	MH	R11-02-019	R	Review records integration testimony; Research re ASA standards for tesitng and records; read PG&E testimony re records in I.11-02-016 (cost sharing); write up testimony piece re testing and records (cost sharing)	5.50
1/25/2012	MH	R11-02-019	PM	Review various PG&E data responses to DRA DRs; TC w/ Tom R. and Greg re database; TC w/ Pipefitters and RK re hydrotesting and decision tree; edit PM testimony of RK; review PG&E reports; review data; etc.	9.50
1/26/2012	MH	R11-02-019	R	Edit RK testimonies on records integ, cost sharing	9.00
1/27/2012	MH	R11-02-019	PM	Edit RK testimonies; write up sections re database, pipe replacements	5.00
1/28/2012	MH	R11-02-019	PM	Edit RK testimony re pipeline modernization	5.00
1/29/2012	MH	R11-02-019	#	Edit RK testimony re valves, records integration; review Bill testimony; review Long testimony	6.00
1/30/2012	MH	R11-02-019	#	Work on RK testimonies; Mtg w/ Tom re Gas Accord 5 issues; format RK testimonies	9.50
1/31/2012	MH	R11-02-019	#	RK Testimony production	7.00
2/1/2012	MH	R11-02-019	GP	Skim through testimonies of DRA, IP, CCSF	0.75
2/3/2012	MH	R11-02-019	#	TCs w/ Tom and Sepideh re TURN briefing	0.25
2/3/2012	MH	R11-02-019	PM	Prepare workpapers	0.75
2/3/2012	MH	R11-02-019	Proc	Read PG&E Motion to amend scope; internal emails re response to motion	0.75
2/6/2012	MH	R11-02-019	Coord	TC mtg w/ Tom and DRA to discuss response to PG&E Motion	0.75
2/6/2012	MH	R11-02-019	CS	Read Long Testimony	0.25
2/6/2012	MH	R11-02-019	Proc	Mtg w/ Tom to discuss PG&E motion, procedural issues	0.25
2/7/2012	MH	R11-02-019	CS	Read DRA-02 (cost recovery) testimony	0.50
2/7/2012	MH	R11-02-019	PM	Read testimonies of Pipefitters (Bradford, two welders)	0.50
2/8/2012	MH	R11-02-019	RM	Read testimony of IP (Beach) re cost allocation; shareholder cost responsibility	1.25

2/10/2012	MH	R11-02-019	GP	TC with RK to discuss responses to DR 02, 03; edit RK data responses	3.50
2/10/2012	MH	R11-02-019	Proc	Edit Tom's motion in opposition to PG&E motion re scope	0.50
2/14/2012	MH	R11-02-019	PM	Prepare handout for ex parte w/ SK	1.25
2/15/2012	MH	R11-02-019	#	Ex parte mtg w/ SK (Florio office) re TURN testimony, motion	1.00
2/15/2012	MH	R11-02-019	GP	Edit RK responses to PG&E DR 005	0.50
2/15/2012	MH	R11-02-019	PM	Read DRA testimony ch. 3 re PSEP	0.75
2/16/2012	MH	R11-02-019	GP	Response to DR 005 - TC w/ Rick, edit response	0.75
2/17/2012	MH	R11-02-019	GP	ex parte notice	0.25
2/17/2012	MH	R11-02-019	GP	Review Rick's documentary attachments and email correspondance for responses to DR 005	3.75
2/17/2012	MH	R11-02-019	PM	Write DR 16 re Subpart J and amount of pipe in PSEP	0.75
2/22/2012	MH	R11-02-019	PM	Read DRA testimony ch. 4 re decision tree	1.25
2/24/2012	MH	R11-02-019	Coord	TC mtg w/ CCSF to discuss rebuttal testimony; coord re OHs	1.00
2/24/2012	MH	R11-02-019	PM	TC mtg w/ RK to discuss TURN rebuttal to DRA, Pipefitters	1.00
2/24/2012	MH	R11-02-019	RM	Read DRA testimony ch. 9 re rev req; c/a; ratemaking	0.75
2/24/2012	MH	R11-02-019	V	Read DRA testimony ch. 7 on valves	0.50
2/26/2012	MH	R11-02-019	Rm	Read CCUE testimony re incentives; write internal memo re rebuttal to CCUE	0.25
2/27/2012	MH	R11-02-019	GP	Write email memo to Cooke requesting TURN participation at March 7 hydrotest symposium	0.25
2/27/2012	MH	R11-02-019	PM	Read Deaver testimony and exh. C and D re hoop stress and EW pipe	1.25
2/27/2012	MH	R11-02-019	PM	Edit RK rebuttal to Pipefitters and DRA re decision trees	1.75
2/27/2012	MH	R11-02-019	RM	Edit B. Marcus rebuttal testimony to Beach re c/a	0.50
2/27/2012	MH	R11-02-019	RM	Read DRA 09 re ratemaking proposals	0.50
2/28/2012	MH	R11-02-019	PM	Read PG&E Rebuttal ch. 5 re hydrotest	0.25
2/28/2012	MH	R11-02-019	RM	Read PG&E rebuttal ch. 17 re cost recovery	0.50
2/28/2012	MH	R11-02-019	RM	Edit draft B of RK rebuttal testimony	0.50
2/29/2012	MH	R11-02-019	#	Read PG&E rebuttal ch. 1 re policy	0.75
2/29/2012	MH	R11-02-019	PM	Read PG&E Rebuttal ch. 3 re pipeline plan	1.50
3/1/2012	MH	R11-02-019	OSC	Write comments on OSC PD - research previously filed documents on OSC; research hydrotest results;	3.50
3/2/2012	MH	R11-02-019	PM	Write comments on OSC PD	4.00
3/2/2012	MH	R11-02-019	PM	Write DR 01 re ch. 1, ch. 5	1.25
3/5/2012	MH	R11-02-019	#	Read PG&E rebuttal ch. 2 re policy, ch. 10 re industry standards	1.50
3/5/2012	MH	R11-02-019	PM	Edit and send DR 21 re hydrotesting	0.25
3/5/2012	MH	R11-02-019	PM	Mtg w/ Tom to discuss hydrotest symposium, TURN response	0.25
3/5/2012	MH	R11-02-019	PM	Emails with DRA re CFR hydrotest requirements and other issues	0.50
3/5/2012	MH	R11-02-019	V	Read PG&E rebuttal testimony ch. 6-7 re valves and automation	1.25
3/6/2012	MH	R11-02-019	#	ex parte t/c w/ Sepideh; prepare ex parte notice	0.50
3/6/2012	MH	R11-02-019	#	TC w/ Rick K to discuss PG&E rebuttal testimony re IP; hydrotesting symposium; hearings	0.50
3/6/2012	MH	R11-02-019	PM	TC mtg w/ Tom re Pipefitters testimony and process	0.25
3/6/2012	MH	R11-02-019	PM	Read Subpart J and portions of Subpart O of 49 CFR 192	0.75
3/7/2012	MH	R11-02-019	PM	Mtg w/ Rick re hydrotesting, PG&E rebuttal testimony	0.50
3/7/2012	MH	R11-02-019	PM	In person mtg w/ Rick and Tom re Pipefitters testimony	1.00
3/7/2012	MH	R11-02-019	PM	Attend hydrotesting symposium re 2011 hydrotesting and welding	2.75
3/9/2012	MH	R11-02-019	GP	Read CCSF testimony (Gawronski re IP in detail; skim others)	0.75
3/9/2012	MH	R11-02-019	PM	Review, edit and prepare DR 23 re PG&E Rebuttal ch. 3 (IP)	2.75
3/9/2012	MH	R11-02-019	V	Edit and draft DR 24 re valves	2.25
3/10/2012	MH	R11-02-019	V	Edit and draft DR 27 re PIR	0.75
3/12/2012	MH	R11-02-019	PM	Review DRs 17, 18 re hydrotesting and scope of work	0.75
3/12/2012	MH	R11-02-019	PM	Read Kiefner 2007 Report re hydrotesting	1.25
3/13/2012	MH	R11-02-019	PM	Review in detail responses and attachments to DR 18, 19, 21 re scope of work; TIMP; hydrotesting procedures	2.50
3/13/2012	MH	R11-02-019	PM	Review and edit DR 30 re hydrotest issues; Email to PG&E re non-responsive DR 21-01 re hydrotest data	0.75

3/14/2012	MH	R11-02-019	PM	Prepare cross of Botorff, Hogenson, Campbell - review DR documents, TIMP docs, Gas Standard 34 and 37, prepare cross re scope, hydrotest procedures	6.00
3/15/2012	MH	R11-02-019	#	TC mtg w/ PG&E to discuss various DRs; discuss DR 30 re pressure cycle analysis	1.00
3/15/2012	MH	R11-02-019	V	Review responses to DR 24 re valves; review menegus rebuttal and prepare cross	2.50
3/16/2012	MH	R11-02-019	PM	Prep for policy cross - read decision, read rebuttal, Read NTSB SB Report; read DRs, write cross	2.75
3/16/2012	MH	R11-02-019	PM	TC mtg w/ RK to discuss cross for Hogenson re IP	1.50
3/16/2012	MH	R11-02-019	PM	TC mtg w/ RK to discuss cross of Campbell re hydrotest procedures	0.50
3/16/2012	MH	R11-02-019	V	TC mtg with RK to discuss data responses and cross for Menegus and Stephens	1.75
3/18/2012	MH	R11-02-019	PM	Final prep for cross of TB/NS; prepare exhibits; read NTSB Report	6.50
3/19/2012	MH	R11-02-019	PM	EH - cross of TB/NS re defn of complete	5.50
3/20/2012	MH	R11-02-019	GH	Attend EH; prep for cross	5.50
3/20/2012	MH	R11-02-019	V	Prep for cross of Menegus; prep data responses from Stephens	4.50
3/21/2012	MH	R11-02-019	IPM	Prep for cross of Hegenson	3.00
3/21/2012	MH	R11-02-019	V	Attend EH - listen to cross of Menegus	5.50
3/22/2012	MH	R11-02-019	GH	EH - cross Menegus re valve; start cross of Hogenson re IP	5.50
3/22/2012	MH	R11-02-019	PM	Prep for cross of Hogenson	2.00
3/23/2012	MH	R11-02-019	PM	EH - Cross of Hogenson	4.50
3/25/2012	MH	R11-02-019	PM	Prep for cross of Campbell	1.50
3/26/2012	MH	R11-02-019	PM	EH - cross of Campbell (hydrostatic testing)	5.50
3/27/2012	MH	R11-02-019	GH	Attend EH, reprsent T. Long	2.00
4/2/2012	MH	R11-02-019	GP	Review case file and organize documents from evidentiary hearings (billed 1/2 time)	0.25
4/3/2012	MH	R11-02-019	PM	Review CPUC GO 58A, 112-E re hydrotest and record requirements	0.75
4/3/2012	MH	R11-02-019	Proc	TC w/ Sepideh K. re role of CPSD in hearings	0.25
4/4/2012	MH	R11-02-019	PM	Write opening brief re hydrotesting	1.25
4/6/2012	MH	R11-02-019	RM	Research memo acct and 'incrementality' for comments on PD authorizing memo for Sempra and transfer to TCAP	0.50
4/17/2012	MH	R11-02-019	#	TC w/ RK and TL to discuss issues for brief related to his cross examination	0.50
4/30/2012	MH	R11-02-019	PM	Write OB re decision tree (pipeline modernization); read transcripts	1.50
5/1/2012	MH	R11-02-019	PM	Write opening brief re manufacturing threats	1.25
5/2/2012	MH	R11-02-019	#	Mtg w/ TL to assign issues for brief, discuss prudence principles as applied to testing and replacement	0.50
5/2/2012	MH	R11-02-019	PM	Write opening brief re pipeline modernization program	0.75
5/2/2012	MH	R11-02-019	V	Read transcripts: Menegus, Pocta	1.50
5/3/2012	MH	R11-02-019	#	Read transcripts: Menegus, Hogenson, RK	2.50
5/3/2012	MH	R11-02-019	CS	Write opening brief re. cost responsibility for 1961-70 pipe replacement	4.00
5/4/2012	MH	R11-02-019	Coord	TC mtg w/ CCSF to discuss issues for brief, data responses	0.25
5/4/2012	MH	R11-02-019	CS	Opening brief: read transcripts, write brief re GPRP IM	4.50
5/7/2012	MH	R11-02-019	CS	Write opening brief re. IM (read transcripts, exhibits, testimony, write)	3.00
5/7/2012	MH	R11-02-019	PM	Write opening brief re F&C, Corrosion DT and outcomes (incorporate TURN testimony, PG&E rebuttal, cross of Hogenson)	6.00
5/8/2012	MH	R11-02-019	CS	Write opening brief re grandfathering clause and records	2.50
5/8/2012	MH	R11-02-019	CS	write opening brief re TIMP	2.00
5/8/2012	MH	R11-02-019	RM	Write opening brief re cost recovery and ratemaking (review Marcus testimony, write)	1.50
5/9/2012	MH	R11-02-019	RM	Write opening brief re cost recovery, ratemaking, Marcus proposed offsets	6.50
5/10/2012	MH	R11-02-019	CS	Write opening brief re deferred maintenance	2.50
5/10/2012	MH	R11-02-019	CS	Write opening brief re GPRP past practices and prudence	7.50

5/11/2012	MH	R11-02-019	#	Mtg w/ Tom to coordinate opening brief	0.25
5/11/2012	MH	R11-02-019	PM	Finalize opening brief re PM (decision trees, hydrotesting)	6.50
5/13/2012	MH	R11-02-019	PM	Incorporate RK edits into brief on PM program	1.00
5/13/2012	MH	R11-02-019	V	Write opening brief re valve automation program	8.50
5/14/2012	MH	R11-02-019	#	Opening brief - finalize multiple sections re PM, V, CS. Write summary of recommendations. Write portion for exec summary.	11.00
5/15/2012	MH	R11-02-019	#	Finish opening brief (add ratemaking, cost allocation, compile documents, headings and TOA, fill in missing cites, etc)	7.00
5/17/2012	MH	R11-02-019	#	Mtg w/ Tom to discuss changes to opening brief	0.25
5/17/2012	MH	R11-02-019	#	Mtg w/ Tom to discuss issues for reply brief	0.25
5/17/2012	MH	R11-02-019	GP	Read PG&E Opening Brief (Intro, IM)	0.50
5/18/2012	MH	R11-02-019	CS	Read PG&E opening brief (IM)	1.75
5/18/2012	MH	R11-02-019	V	Read PG&E opening brief (V)	0.50
5/21/2012	MH	R11-02-019	#	Read PG&E brief re cost sharing, ratemaking, cost recovery	1.25
5/21/2012	MH	R11-02-019	PM	Read CCSF Opening brief re scope of work	0.50
5/21/2012	MH	R11-02-019	PM	TC w/ RK re PG&E opening brief and issues for reply brief	0.50
5/22/2012	MH	R11-02-019	GP	Read all opening briefs (CCSF, NCGC, SCE, DRA)	4.50
5/23/2012	MH	R11-02-019	#	Mtg w/ Tom to discuss all issues for reply brief	1.50
5/23/2012	MH	R11-02-019	PM	Write reply brief re PM, hydrotest	0.50
5/25/2012	MH	R11-02-019	RM	Write reply brief on GTAM cost allocation	0.50
5/25/2012	MH	R11-02-019	RM	Write reply brief to NCIP on cost allocation	1.25
5/25/2012	MH	R11-02-019	RM	Read NCIP opening brief	0.75
5/29/2012	MH	R11-02-019	#	Write reply brief on IM, PM, V, CS in response to PG&E and other parties	7.50
6/5/2012	MH	R11-02-019	GP	Read PG&E reply brief re TIMP and MT, pipe replacement, GPRP	0.50
6/6/2012	MH	R11-02-019	GP	Read PG&E reply brief re PM, valve, hydrotesting	0.50
6/6/2012	MH	R11-02-019	GP	Read PG&E reply brief re prudence, cost disallowances, cost recovery, cost allocation	1.25
6/22/2012	MH	R11-02-019	GP	Read TURN reply brief, including sections by Tom	0.75
6/25/2012	MH	R11-02-019	#	Prepare ex parte for mtg w/ Florio	2.25
6/26/2012	MH	R11-02-019	#	MTg w/ Tom to prepare for Florio ex parte	0.25
6/26/2012	MH	R11-02-019	#	Ex Parte mtg w/ Florio	0.75
6/26/2012	MH	R11-02-019	RM	Re-read GPRP 2000 year report	0.50
10/12/2012	MH	R11-02-019	GP	Read PD	1.75
10/25/2012	MH	R11-02-019	GP	Read PD	1.00
11/1/2012	MH	R11-02-019	#	Mtg w/ Tom to discuss comments on PD	0.25
11/2/2012	MH	R11-02-019	RM	Mtg w/ Tom to discuss PD on cost recovery	0.50
11/2/2012	MH	R11-02-019	RM	Read PD re cost recovery and reporting requirements	0.25
11/9/2012	MH	R11-02-019	#	MTg w/ Tom re comments on PD	0.25
11/13/2012	MH	R11-02-019	PM	Review transcripts from OIIs re 'old pipe'	1.25
11/13/2012	MH	R11-02-019	PM	Write comments on PD re. M2 replacement	1.50
11/14/2012	MH	R11-02-019	V	Write comments on PD re valve	1.00
11/26/2012	MH	R11-02-019	GP	Read PG&E Comments on PD	0.75
11/28/2012	MH	R11-02-019	GP	Read comments on PD of CCSF, DRA, NCIP,	1.25
11/28/2012	MH	R11-02-019	RM	Write reply comments on depreciation lives (research SP U-4, decisions, PG&E testimony)	1.50
11/28/2012	MH	R11-02-019	RM	Write reply comments on 2012 costs; reply to DRA; Reply re cost allocation	2.75
11/29/2012	MH	R11-02-019	Cost	Write reply comments re contingency	1.50
11/29/2012	MH	R11-02-019	PM	Write reply comments to CCSF; finalize	1.00
12/12/2012	MH	R11-02-019	Proc	Read emails re ex parte scheduling	0.25
12/13/2012	MH	R11-02-019	GP	Read reply comments on PD of PG&E, DRA	0.75
12/14/2012	MH	R11-02-019	#	Ex parte mtg w/ Ferron re PD	0.50
12/19/2012	MH	R11-02-019	GP	Skim PD revisions to PD	0.25

Total: MH

564.75

Attorney: NS

6/13/2012 NS	R11-02-019	WB	Discuss workshop w/ TL and MH	0.25
6/13/2012 NS	R11-02-019	WB	Read C'm Florio ruling regarding UWUA's motion for whistleblower protections	0.50
6/13/2012 NS	R11-02-019	WB	Read UWUA motion and response	0.75
6/14/2012 NS	R11-02-019	WB	Attend workshop on whistleblower protections	3.00
7/24/2012 NS	R11-02-019	WB	Read workshop report and attachments	1.50
7/25/2012 NS	R11-02-019	WB	Talk to Tom re: status of whistleblower report	0.25
8/9/2012 NS	R11-02-019	WB	Read proposed regulation and workshop report	1.00
8/10/2012 NS	R11-02-019	WB	Review workshop report	0.50
8/10/2012 NS	R11-02-019	WB	Draft comments on workshop report and proposed regulation	1.50
11/19/2012 NS	R11-02-019	GP	Read PD	0.50
12/5/2012 NS	R11-02-019	WB	Read PD	0.75
12/10/2012 NS	R11-02-019	WB	Draft PD comments	0.75
12/12/2012 NS	R11-02-019	GP	Read opening comments of other parties on PD	1.00

Total: NS 12.25

Attorney: BN

10/20/2011 BN	R11-02-019	ALJ-274	Review ALJ-274 for possible comments	0.75
10/24/2011 BN	R11-02-019	ALJ-274	Mtg w/TL re ALJ-274 issues and reply	0.75
10/24/2011 BN	R11-02-019	ALJ-274	Conf call w/DRA re ALJ-274 reply	0.50
10/26/2011 BN	R11-02-019	ALJ-274	Draft reply cmnts ALJ-274	4.00
11/1/2011 BN	R11-02-019	ALJ-274	ALJ274 Review parties'reply cmnts for all-party mtg	1.25
11/4/2011 BN	R11-02-019	ALJ-274	ALJ 274 prep for all-party mtg	1.25
11/7/2011 BN	R11-02-019	ALJ-274	ALJ 274 Attend & present at all-party mtg	1.00

Total: BN 9.50

Attorney: BF

9/19/2010 BF	R11-02-019	Proc	Draft letter to Commrs re: parameters of investigation	3.00
9/22/2010 BF	R11-02-019	Proc	Edits to letter re: investigation	0.75
9/27/2010 BF	R11-02-019	Proc	Draft e-mail re: considerations in seeking formal investigation; review PG&E and TURN GRC testimony for deferred maintenance examples	6.00
10/18/2010 BF	R11-02-019	Proc	Review MT emails, attachments; draft e-mail memo to TURN energy staff on strategy for seeking fuller investigation	1.00
11/19/2010 BF	R11-02-019	Proc	Review materials for motion; outline motion	3.25
11/22/2010 BF	R11-02-019	Proc	Draft motion, review rulings to date	2.75
11/23/2010 BF	R11-02-019	Proc	Draft motion; draft cover e-mail memo to TURN reviewers	1.75
10/27/2011 BF	R11-02-019	#	Discuss TURN's positions and strategies	0.25
12/15/2011 BF	R11-02-019	CS	Discuss strategy w/ TL re: upcoming testimony	0.50
3/14/2012 BF	R11-02-019	RM	P/c w/ TL re: hearing strategy for ROR issues	0.25
11/28/2012 BF	R11-02-019	#	P/c w/ TLong re: Sempra arguments on applying adopted outcomes to other utilities; e-mail w/ MHawiger re: depn issue	0.50

Total: BF 20.00

Attorney: HG

9/21/2010 HG	R11-02-019	Proc	review Bob's letter, discuss w/ Bob, Mark	0.75
9/22/2010 HG	R11-02-019	Proc	edit letter to Commissioners re investigation	0.25
11/24/2010 HG	R11-02-019	Proc	review Bob's draft motion, rsch, edit	4.50
12/2/2010 HG	R11-02-019	Proc	continue rsch, edits to Bob's motion; distribute for internal review	2.25
12/10/2010 HG	R11-02-019	RM	review PG&E AL 3171-G (gas txm pipeline safety memo account); draft memo for internal discussion	1.25

12/21/2010	HG	R11-02-019	RM	read Marcel's memo re protest to PG&E AL 3171-G; draft TURN protest	8.50
12/21/2010	HG	R11-02-019	RM	send draft protest to DisabRA for signing on; edits from DisabRA; finalize joint protest	2.50
12/29/2010	HG	R11-02-019	RM	read PG&E's reply to protests to AL 3171-G	0.25
1/4/2011	HG	R11-02-019	RM	PG&E AL 3171-G: contact DRA for protest, read DRA protest	0.50
1/11/2011	HG	R11-02-019	Proc	update TURN motion based on events since early Dec; coordinate with CFC	3.75
1/11/2011	HG	R11-02-019	Proc	draft template for support letter for allies	1.50
1/13/2011	HG	R11-02-019	Proc	update TURN motion to account for action at today's CPUC meeting; run changes by CFC	0.50
1/24/2011	HG	R11-02-019	Proc	finalize motion for SB investigation for filing 1/26	0.50
1/24/2012	HG	R11-02-019	Cost Sharing	rsch for Tom re shareholder / ratepayer cost assignment in prior CPUC non-penalty decisions on refunds, etc.	0.75

Total: HG 27.75

Attorney: Accufacts

6/10/2011	R. Kuprewicz	R11-02-019	IRP	Start review of CPUC IRP Panel Investigative Report	3.00
6/11/2011	R. Kuprewicz	R11-02-019	IRP	Continue review of Panel Report	3.00
6/13/2011	R. Kuprewicz	R11-02-019	IRP	Continue review of Panel Report and markup	4.00
6/14/2011	R. Kuprewicz	R11-02-019	IRP	Continue review of Panel Report including Appendixes	3.00
6/15/2011	R. Kuprewicz	R11-02-019	IRP	Complete detail review of Panel report appendixes	3.00
6/16/2011	R. Kuprewicz	R11-02-019	GP	Review CPUC OIR, schedule, and Florio Ruling	3.00
6/22/2011	R. Kuprewicz	R11-02-019	GP	Attend workshop meeting re Implementation Plans	7.00
6/23/2011	R. Kuprewicz	R11-02-019	GP	Attend workshop meeting re Implementation Plans	7.00
6/24/2011	R. Kuprewicz	R11-02-019	PM	Attend ILI symposium in San Francisco	3.00
7/9/2011	R. Kuprewicz	R11-02-019	IRP	Develop comments/observations to Independent Panel Report Recommendations in (Appendix A)	1.00
7/10/2011	R. Kuprewicz	R11-02-019	IRP	Complete Comments observations to Panel Recommendations	2.00
7/11/2011	R. Kuprewicz	R11-02-019	IRP	Final review and recommend priorities on Panel Recommendations	1.00
7/12/2011	R. Kuprewicz	R11-02-019	GP	Phone call, develop data request for PG&E, Findings	2.00
7/13/2011	R. Kuprewicz	R11-02-019	IRP	Complete Observations on Independent Panel Report Appendix F and INGAA Study submitted to NTSB	4.00
7/14/2011	R. Kuprewicz	R11-02-019	#	Complete Data request for PG&E related to MAOP/Replacement issues, respond to questions/clarifications on Accufacts Observations on Panel Report Appendix F and INGAA May 5, 2011 issued study to NTSB	4.00
8/10/2011	R. Kuprewicz	R11-02-019	Proc	Review and analyze 8-09-11 Proposed Decision of ALJ Bushey on Procedure for Lifting Operating Pressure Restrictions	1.00
8/22/2011	R. Kuprewicz	R11-02-019	GP	Initial review of PG&E 8/12 and 8/16/11 responses to TURN questions	1.00
8/23/2011	R. Kuprewicz	R11-02-019	#	Completed detailed analysis of PG&E responses to TURN questions and issued Accufacts Observations	3.00
8/26/2011	R. Kuprewicz	R11-02-019	GP	Quick review of PG&E Implementation Plan submission	1.00
8/27/2011	R. Kuprewicz	R11-02-019	GP	Detailed review, markup and analysis of PG&E 8/26/11 Implementation Plan submission to CPUC	4.00
8/28/2011	R. Kuprewicz	R11-02-019	GP	Prepare draft initial summary comments and observations of PG&E 8/26/11 Filing on Implementation Plan	1.00
8/29/2011	R. Kuprewicz	R11-02-019	PM	Complete draft table on Accufacts observations on filing of PG&E's Pipeline Replacement or Testing Implementation Plan filed 8/26/11	4.00
9/1/2011	R. Kuprewicz	R11-02-019	PM	Analyze attachment 3C of 8/26/11 PG&E Implementation Plan filed 8/26/11 downloaded from web site	2.00
9/2/2011	R. Kuprewicz	R11-02-019	PM	Review attachment 3B of 8/26/11 PG&E Implementation Plan filed 8/26/11 downloaded from web site	2.00

9/4/2011	R. Kuprewicz	R11-02-019	#	Review chapters 1 and 2 of 8/26/11 PG&E Implementation Plan filed 8/26/11 downloaded from web site - complete draft table of major observations/comments	4.00
9/6/2011	R. Kuprewicz	R11-02-019	PM	Review Chapter 3 Pipeline Modernization Hard Copy of Prepared Testimony of PG&E Implementation Plan filed 8/26/11	3.00
9/9/2011	R. Kuprewicz	R11-02-019	PM	Continue review of Chapter 3 Pipeline Modernization Hard Copy of Prepared Testimony PG&E Implementation Plan filed 8/26/11	2.00
9/10/2011	R. Kuprewicz	R11-02-019	PM	Continue review of Chapter 3 Pipeline Modernization Hard Copy of Prepared Testimony PG&E Implementation Plan filed 8/26/11	3.00
9/11/2011	R. Kuprewicz	R11-02-019	PM	Compile spreadsheet to help analyze Implementation Plan Capital/Expense Projects and approach/priority as well as hierarchy	2.00
9/12/2011	R. Kuprewicz	R11-02-019	PM	Start Reconfiguration of PG&E provided HCA spreadsheet, and review consideration of PG&E Decision tree analysis, cross checked by pipeline line number approach	2.00
9/13/2011	R. Kuprewicz	R11-02-019	R	Quick review of Chapter 5 - Pipeline Records Integration Program Hard Copy of Prepared Testimony in PG&E Implementation Plan filed 8/26/11	3.00
9/14/2011	R. Kuprewicz	R11-02-019	Proc	Review attachments related to Topock Compressor station hydrotesting pressure upgrade	3.00
9/15/2011	R. Kuprewicz	R11-02-019	Proc	Review cross check web site attachment documents related to Topock hydrotesting	1.00
9/18/2011	R. Kuprewicz	R11-02-019	PM	Review/markup of PG&E Implementation Plan Hard copy of Chapter 3 - Pipeline Modernization Phase I with markup of key observations	2.00
9/19/2011	R. Kuprewicz	R11-02-019	PM	Analysis of PG&E's hydrotest procedures, review Kiefner hydrotesting over 100% SMYS paper	3.00
9/20/2011	R. Kuprewicz	R11-02-019	PM	Finish detailed review markup of Chapter 3 - Pipeline Modernization Phase I Hard Copy of Prepared Testimony of PG&E Implementation Plan	3.00
9/22/2011	R. Kuprewicz	R11-02-019	R	Review/markup Chapter 5 - Pipeline Records Integration Program Hard Copy of Prepared Testimony of PG&E Implementation Plan	3.00
9/27/2011	R. Kuprewicz	R11-02-019	V	Scan and preliminary review of Chapter 4 Valve Automation Program of PG&E Implementation Plan	3.00
9/28/2011	R. Kuprewicz	R11-02-019	GP	Scan Chapter 6 Interim Safety Enhancement Measures Hard Copy of Prepared Testimony of PG&E Implementation Plan	2.00
9/30/2011	R. Kuprewicz	R11-02-019	#	Develop and start to analyze and form general major preliminary opinions of PG&E Implementation Plan in preparation for Testimony	3.00
10/3/2011	R. Kuprewicz	R11-02-019	Coord	Conference call with DRA/TURN plus additional data support	2.00
10/4/2011	R. Kuprewicz	R11-02-019	PM	Continue review of section Chapter 3 PG&E Pipeline Modernization (PM) element and related workpaper testimony	2.00
10/5/2011	R. Kuprewicz	R11-02-019	#	Conference call with TURN	1.00
10/6/2011	R. Kuprewicz	R11-02-019	PM	Detailed review/markup/start draft of testimony of Exhibit 3C and related flow charts	1.00
10/7/2011	R. Kuprewicz	R11-02-019	PM	Detailed review markup of Exhibit 3B	2.00
10/8/2011	R. Kuprewicz	R11-02-019	PM	Finish detailed review markup of Exhibit 3B and associated flow sheets	2.00
10/9/2011	R. Kuprewicz	R11-02-019	PM	Start draft report of observations of PG&E filed Implementation Pipeline Modernization (PM) Program	4.00
10/10/2011	R. Kuprewicz	R11-02-019	PM	Continue draft on observations on PG&E Implementation Plan PM filing	4.00
10/11/2011	R. Kuprewicz	R11-02-019	PM	Continue to develop draft A report on comments/testimony on PG&E Prepared Testimony Attachment 3A and 3B as part of PM program	2.00
10/12/2011	R. Kuprewicz	R11-02-019	PM	Complete draft A comments to PG&E Attachment 3A and 3B and PG&E filed PM element and send	2.00
10/18/2011	R. Kuprewicz	R11-02-019	PM	Prepare and TURN phone call on questions, clarifications on Draft A observations to PG&E's filed Implementation Plan PM element	2.00
10/19/2011	R. Kuprewicz	R11-02-019	PM	Develop draft B comments editing to PG&E PM element	2.00
10/20/2011	R. Kuprewicz	R11-02-019	PM	Continue with draft B editing on PM element	2.00

10/21/2011	R. Kuprewicz	R11-02-019	PM	Continue with draft B editing on PM element	2.00
10/23/2011	R. Kuprewicz	R11-02-019	PM	Continue editing cross check references in Draft B Observations on PG&E Pipeline Modernization Plan element	4.00
10/24/2011	R. Kuprewicz	R11-02-019	PM	Based on Draft B analysis, develop new proposed Decision Tree Flow Diagram for Corrosion and Third Party Damage Threats and complete Draft B Observations on PG&E Modernization Plan	4.00
10/27/2011	R. Kuprewicz	R11-02-019	R	Start development of draft observations on PG&E filed 8/26/11 Testimony on Pipeline Records Integration Program element (Chapter 5)	3.00
10/28/2011	R. Kuprewicz	R11-02-019	R	Continue draft observations on PG&E Pipeline Records Integration Program element and Accufacts' findings	3.00
10/31/2011	R. Kuprewicz	R11-02-019	PM	Received two CDs of several PG&E's responses to TURN DRs. Reviewed supplied maps and reconfigured Excel files to cross check several answers from PG&E related to their PM Testimony	2.00
11/1/2011	R. Kuprewicz	R11-02-019	GP	Conference call with PG&E and TURN related to several Data Requests	1.00
11/3/2011	R. Kuprewicz	R11-02-019	R	Continue development of Draft A Accufacts document on PG&E's Pipeline Records Integration Program	3.00
11/4/2011	R. Kuprewicz	R11-02-019	R	Finish Draft A Accufacts document on PG&E's Pipeline Records Integration Program, and 0.75 hour conference call with TURN on Implementation Plan schedule	4.00
11/5/2011	R. Kuprewicz	R11-02-019	PM	Review hydrotest requirement Decision D-11-06-017, PG&E's three monthly hydrotest reports to CPUC, NTSB safety recommendations, and develop hydrotest letter for TURN	3.00
11/6/2011	R. Kuprewicz	R11-02-019	PM	Review PG&E hydrotest monthly reports, PG&E hydrotest procedures, ASME B31.8 and B31.8S codes, formulate Accufacts draft observations	2.00
11/7/2011	R. Kuprewicz	R11-02-019	PM	Finalize and issue high-pressure hydrotest Accufacts observations and recommendations to TURN	3.00
11/8/2011	R. Kuprewicz	R11-02-019	V	Start detailed review analysis of PG&E's Proposed Implementation Plan (IP), Chapter 4 - Valves (Valve Automation Program)	3.00
11/9/2011	R. Kuprewicz	R11-02-019	V	Continue detailed analysis of PG&E's valve proposal	1.00
11/11/2011	R. Kuprewicz	R11-02-019	#	Review PG&E files for CPSD conference call related to pressure increases on Line 101, 132A, and 147, continue with Accufacts review of PG&E valve automation proposal - compile pipeline spreadsheet/sort of various spreadsheet files	4.00
11/12/2011	R. Kuprewicz	R11-02-019	PM	Compare files submitted by PG&E for pressure increase on Lines 101, 132A, and 147 with master workfiles, and form conclusions questions for discussions with CPSD	3.00
11/13/2011	R. Kuprewicz	R11-02-019	V	Continue Draft workpaper on PG&E's IP on valves. Develop actual rupture isolation blowdown times for higher MAOP lines as a function of pipe diameter and valve spacing	3.00
11/14/2011	R. Kuprewicz	R11-02-019	V	Continue Draft workpaper on PG&E's IP valve automation program proposal	3.00
11/15/2011	R. Kuprewicz	R11-02-019	V	Continue Draft workpaper on PG&E's IP valve automation program proposal	2.00
11/16/2011	R. Kuprewicz	R11-02-019	V	Continue Draft workpaper on PG&E's IP valve automation program proposal	2.00
11/18/2011	R. Kuprewicz	R11-02-019	V	Continue edit Draft workpaper on PG&E's IP valve proposal, complete check review of PG&E Prepared Testimony on Valves, and cross check against Accufacts draft observations on PG&E valve automation program	2.00
11/19/2011	R. Kuprewicz	R11-02-019	V	Edit Accufacts Draft observations on PG&E automated valve program proposal, compile list of Data Request for PG&E related to valves	2.00
11/20/2011	R. Kuprewicz	R11-02-019	V	Continue development of proposal on Valve Automation Program	3.00
11/21/2011	R. Kuprewicz	R11-02-019	V	Continue development of proposal on Valve Automation Plan	2.00

11/22/2011	R. Kuprewicz	R11-02-019	V	Finalize Accufacts Draft observations on PG&E Automated Valve Program proposal, then reviewed Sempra Automated Valve Program proposal and compared against Accufacts Draft observations, and PG&E valve automation program	3.00
12/5/2011	R. Kuprewicz	R11-02-019	#	Conference call with TURN on PG&E Implementation Plan	1.00
12/7/2011	R. Kuprewicz	R11-02-019	PM	TURN work on PG&E TIMP vs IP, outline key concepts for pipe replacement vs hydrotest screening factors for PG&E IP	2.00
12/8/2011	R. Kuprewicz	R11-02-019	#	Conference call TURN and DRA on PG&E IP and filing	1.00
12/14/2011	R. Kuprewicz	R11-02-019	CS	Start drafting proposed shareholder allocation report in response to PG&E suggested IP proposal on shareholder allocation, conference call with JBI and TURN on ""sort"" approach on PG&E data	6.00
12/20/2011	R. Kuprewicz	R11-02-019	CS	Continue drafting shareholder allocation response on PG&E shareholder proposal	3.00
12/21/2011	R. Kuprewicz	R11-02-019	CS	Finish Draft A of Accufacts observations on PG&E shareholder allocation for Phase I IP proposal. Cross check citations, final proof and issued to TURN	3.00
12/22/2011	R. Kuprewicz	R11-02-019	V	Start rewrite (version Draft C) of Accufacts observations on PG&E's valve testimony to bring clarity to testimony	4.00
12/23/2011	R. Kuprewicz	R11-02-019	V	Develop Accufacts proposed valve flow diagram and continue to draft Accufacts version C on valve testimony response to PG&E valve IP program. Quick scan of CPSD/Jacobs Consultancy comments to PG&E IP	4.00
12/27/2011	R. Kuprewicz	R11-02-019	V	Continue to work on Accufacts testimony on valve Draft C edits including photos, graphs, NTSB San Bruno Report references, Sempra testimony reference on 18-inch pipeline rupture with ASVs	4.00
12/28/2011	R. Kuprewicz	R11-02-019	V	Complete Final version of Accufacts Draft C valve testimony, including checking cited references and proofing	4.00
12/29/2011	R. Kuprewicz	R11-02-019	#	Detailed review markup of CPSD and Jacobs Consultancy testimony submitted comments on PG&E IP filing with CPUC dated 12/23/11, identifying technical errors Accufacts has observed in their comments	6.00
1/4/2012	R. Kuprewicz	R11-02-019	R	Review update on Proposed PG&E Records Integration Program	2.00
1/5/2012	R. Kuprewicz	R11-02-019	V	Phone call with TURN on PG&E valve automation proposal; issue various additional TURN data requests for PG&E	2.00
1/6/2012	R. Kuprewicz	R11-02-019	R	Start update on Draft Records Integration Program for PG&E proposal	2.00
1/7/2012	R. Kuprewicz	R11-02-019	V	Update Draft C on PG&E valve automation program	1.00
1/8/2012	R. Kuprewicz	R11-02-019	V	Continue update to Draft C on PG&E valve automation PG&E proposal	2.00
1/9/2012	R. Kuprewicz	R11-02-019	V	Complete and issue as Draft D on PG&E valve proposal	4.00
1/11/2012	R. Kuprewicz	R11-02-019	R	Start on Draft C update on PG&E Records Integration Program (RIP)	2.00
1/12/2012	R. Kuprewicz	R11-02-019	R	Continue update research (NTSB San Bruno Report) on RIP; quick review of CPSD report on PG&E San Bruno failures issued 1/12/12	4.00
1/13/2012	R. Kuprewicz	R11-02-019	R	Final cross check references, proof, and issue Draft C on PG&E RIP	3.00
1/16/2012	R. Kuprewicz	R11-02-019	V	Review Hughes Report and C-Fer Technologies letter issued to PG&E in response to TURN valve proposal data request	1.00
1/17/2012	R. Kuprewicz	R11-02-019	PM	Conference call with TURN on PG&E pipeline IP proposal related to test/replace PG&E Decision Trees	1.00
1/18/2012	R. Kuprewicz	R11-02-019	PM	Detailed review of ENEngineering report supplied by PG&E in response to TURN Data request	1.00
1/19/2012	R. Kuprewicz	R11-02-019	PM	Start update on PG&E pipeline modernization proposal	1.00
1/20/2012	R. Kuprewicz	R11-02-019	PM	Continue editing of testimony to PG&E pipeline modernization	1.00
1/22/2012	R. Kuprewicz	R11-02-019	PM	Work on Draft C response to PG&E's Pipeline Modernization Plan incorporating TURN feedback/clarification, adding specific cited references	4.00
1/23/2012	R. Kuprewicz	R11-02-019	Pm	Draw draft flow diagrams for Draft C comments to and continue editing to PG&E's Modernization Plan	3.50
1/23/2012	R. Kuprewicz	R11-02-019	Coord	TURN/DRA conference call on PG&E	1.50

1/24/2012	R. Kuprewicz	R11-02-019	PM	Final check, change correct update proposed flow diagrams, verify citations to fit with Draft C comments to PG&E Pipeline Modernization Plan	3.00
1/25/2012	R. Kuprewicz	R11-02-019	V	Start editing of near final version of draft valve report incorporating Sempra and PG&E latest responses to TURN Data request	2.00
1/25/2012	R. Kuprewicz	R11-02-019	Coord	Phone call with Pipe and Steam Fitters Local Technical Expert and TURN	1.00
1/26/2012	R. Kuprewicz	R11-02-019	V	Review Eiber ASME valve report and ASA Valve Reports cited in PG&E testimony to be referenced in Accufacts' valve testimony	2.00
1/26/2012	R. Kuprewicz	R11-02-019	V	Edit issue near final valve report to TURN	1.00
1/27/2012	R. Kuprewicz	R11-02-019	#	Edit and near final 1-27-12 version to PG&E records integration program and valves report sections	2.00
1/27/2012	R. Kuprewicz	R11-02-019	PM	Complete NFREv1 on comments to PG&E pipeline modernization, suggesting changes to PG&E Step M2, M4 & M5 Decision Trees; print; proof	3.00
1/28/2012	R. Kuprewicz	R11-02-019	R	Incorporate responses to TURN's questions and add clarification to PG&E's records integration program	1.00
1/29/2012	R. Kuprewicz	R11-02-019	R	Update records integration and cost section testimony for technical correctness	1.00
1/29/2012	R. Kuprewicz	R11-02-019	PM	Update section on PG&E Pipeline Modernization section, cross check against ASME B 31.8S - 2004 and federal safety regs	2.00
1/29/2012	R. Kuprewicz	R11-02-019	#	Review Marcus/Long testimonies	1.00
1/30/2012	R. Kuprewicz	R11-02-019	#	Review latest full draft document of Accufacts testimony	2.50
1/30/2012	R. Kuprewicz	R11-02-019	PM	Conference call on data tables with TURN and JBS Energy	1.50
1/31/2012	R. Kuprewicz	R11-02-019	PM	Make edits to figures/tables to assure continuity/accuracy of testimony, compile Attachment list to be submitted with testimony	1.00
1/31/2012	R. Kuprewicz	R11-02-019	#	Review very near final draft testimony, checking text against figures and tables to assure accuracy	4.00
2/9/2012	R. Kuprewicz	R11-02-019	GP	Prepare draft response to DR_PGE_DR003 and DR_PGEDR004	3.00
2/10/2012	R. Kuprewicz	R11-02-019	GP	Finalize response to PGE DR 003 and 004, including web files searches/review of PHMSA CAO's and NTSB pipeline Investigation reports	3.00
2/14/2012	R. Kuprewicz	R11-02-019	GP	Check past files to respond to DR_PGE_TURN_005 Question 3	2.00
2/15/2012	R. Kuprewicz	R11-02-019	GP	Complete compilation of Kuprewicz/Accufacts past files to OPS on gas Integrity Management as requested by DR_PGE_TURN_005 Question 3. Review of DRA Report on recommendations modifications to PG&E Implementation Plan	2.00
2/15/2012	R. Kuprewicz	R11-02-019	GP	Start review of emails to assure response to DR_PGE_TURN_005 Question 5 is accurate	1.00
2/16/2012	R. Kuprewicz	R11-02-019	PM	Review UA PPF Union 246 & 342 Testimony	2.00
2/16/2012	R. Kuprewicz	R11-02-019	GP	Review and compile list of emails for DR_PGE_TURN_005 Question 5	4.00
2/17/2012	R. Kuprewicz	R11-02-019	GP	Web review of OPS CAOs and respond to DR_PGE_TURN_006 Question 1	1.00
2/20/2012	R. Kuprewicz	R11-02-019	PM	Review of UA Plumbers, Pipe Fitters and Steamfitters Testimony to PG&E IP filing	1.00
2/22/2012	R. Kuprewicz	R11-02-019	PM	Start review of PG&E response to TURN_016-Q01 02 on hydrotesting for 2011	2.00
2/23/2012	R. Kuprewicz	R11-02-019	#	Review DRA filed Testimony to PG&E IP files DRA-03, 04 & 07	2.00
2/24/2012	R. Kuprewicz	R11-02-019	PM	Start drafting rebuttal to testimony filings to PG&E proposed IP of 1/31/12	1.00
2/25/2012	R. Kuprewicz	R11-02-019	PM	Detailed analysis/compilation of PG&E response to TURN 016-Q01 & Q02 related to 2011 hydrotests	5.00
2/26/2012	R. Kuprewicz	R11-02-019	PM	Review May 2011 Hydrotest Workshop	3.00
2/26/2012	R. Kuprewicz	R11-02-019	PM	Review Deaver attachment testimony	1.00
2/27/2012	R. Kuprewicz	R11-02-019	PM	Develop and issue rebuttal testimony from witnesses to PG&E IP	3.00

2/28/2012	R. Kuprewicz	R11-02-019	PM	Update and cleanup rebuttal testimony to PG&E IP from various parties that submitted testimony on 1/31/12	1.00
3/3/2012	R. Kuprewicz	R11-02-019	PM	Review PG&E rebuttal testimony of PG&E's Benjamin C. Campbell, comment and send observations to TURN	1.00
3/7/2012	R. Kuprewicz	R11-02-019	#	Review PG&E's rebuttal testimony and markup hard copy for comment and data requests chapters 3, 6, 7, 10 and 11	3.00
3/7/2012	R. Kuprewicz	R11-02-019	PM	Attend CPUC Hydrotest Workshop	2.00
3/8/2012	R. Kuprewicz	R11-02-019	#	Finish markup of PG&E Rebuttal witnesses testimony Chapters 3,6,7,10 and 11	3.00
3/9/2012	R. Kuprewicz	R11-02-019	PM	Compile and issue to TURN list of possible data request questions on PG&E Rebuttal Testimony Chapter 3 Decision Tree	2.50
3/9/2012	R. Kuprewicz	R11-02-019	V	Compile and issue to TURN list of possible data request questions on PG&E Rebuttal Testimony Chapter 6 - Valves	1.50
3/9/2012	R. Kuprewicz	R11-02-019	V	Compile and issue to TURN list of possible data request questions on PG&E Rebuttal Testimony Chapter 7 - Potential Impact Radius	1.50
3/9/2012	R. Kuprewicz	R11-02-019	R	Compile and issue to TURN list of possible data request questions on PG&E Rebuttal Testimony Chapter 10 - Gas Transmission Pipeline Industry Standards	1.50
3/12/2012	R. Kuprewicz	R11-02-019	PM	Review and evaluate PG&E Data Responses to TURN_018_Q01-06 re: 2011 hydrotest results	2.00
3/12/2012	R. Kuprewicz	R11-02-019	PM	Review and evaluate Kiefner 2007 report on manufacturing seam risks on gas transmission systems	1.00
3/13/2012	R. Kuprewicz	R11-02-019	R	Review ASME B31.8 - 2007 and ASME B31.8S - 2004 as well as 1961 GO 112 concerning hydrotesting protocols and comment on TURN inquiry of minimum requirements for past hydrotesting proof records	1.00
3/13/2012	R. Kuprewicz	R11-02-019	PM	Provide email responses and additional questions related to responses by PG&E expert Rosenfeld and Campbell	1.00
3/14/2012	R. Kuprewicz	R11-02-019	PM	Review PG&E DR responses to TURN 018 and 021 re: hydrotesting and develop clarification questions to PG&E	1.00
3/15/2012	R. Kuprewicz	R11-02-019	#	Review latest data responses Nos 12 through 29 from PG&E to TURN	1.00
3/16/2012	R. Kuprewicz	R11-02-019	#	Phone calls from TURN on PG&E Rebuttal Testimony and cross-exam	2.00
3/17/2012	R. Kuprewicz	R11-02-019	#	Review latest data request responses from PG&E	2.00
3/20/2012	R. Kuprewicz	R11-02-019	PM	Review PG&E DR responses to TURN 30 and 31 including markup and analysis of Kiefner and Associates ""Analysis of the Effects of Pressure Cycled Induced Fatigue Crack Growth on the Peninsula Pipeline"" and various phone calls on TURN questions for review	2.00
3/21/2012	R. Kuprewicz	R11-02-019	PM	Provide possible questions of PG&E Hogenson Rebuttal testimony for TURN; check PG&E BIAP testimony of ILI inspection and pull up and review AP Standard 1163 for ILI application	2.00
3/26/2012	R. Kuprewicz	R11-02-019	PM	Review Hogenson March 23, 2012 Testimony	2.00
3/28/2012	R. Kuprewicz	R11-02-019	#	Review Menegue March 22, 2012 and Campbell March 26, 2012 Testimonies	2.00
3/29/2012	R. Kuprewicz	R11-02-019	Testify	Kuprewicz Testimony at ALJ Hearing	3.00
5/13/2012	R. Kuprewicz	R11-02-019	PM	Review proposed TURN opening brief section on PG&E proposed decision tree	1.00
5/14/2012	R. Kuprewicz	R11-02-019	PM	Complete review and suggest comments and markup to section on TURN's proposed Opening Brief on section related to PG&E's decision tree	2.00
5/15/2012	R. Kuprewicz	R11-02-019	V	Edit TURN's proposed Opening Brief on Valve section	3.00
5/23/2012	R. Kuprewicz	R11-02-019	#	Review Decision Tree and Valve sections of PG&E Opening Brief	2.00
5/24/2012	R. Kuprewicz	R11-02-019	#	Compile table re: issues in PG&E Opening Brief related to Decision Trees and valving	2.00
5/30/2012	R. Kuprewicz	R11-02-019	#	Review TURN Reply Brief and make comments and suggested edits to assure technical accuracy	1.00

Total: Accufacts

394.00

Attorney: JBS--B

Marcus

3/25/2011	JBS--B Marcus	R11-02-019	RM	work with Marcel on analagous gas distribution financial data; discuss economic framework of scheduling vs. cost of safety activities and potential shareholder contributions.	0.25
11/17/2011	JBS--B Marcus	R11-02-019	Cost	review PG&E hydrotesting cost data, run regressions	1.17
12/6/2011	JBS--B Marcus	R11-02-019	PM	conference call on data analysis, come up with analysis of replacements and tests with and without records	1.75
12/8/2011	JBS--B Marcus	R11-02-019	PM	work on PG&E data base, conference call	6.00
12/29/2011	JBS--B Marcus	R11-02-019	PM	analyze PG&E data on replacements	4.00
12/30/2011	JBS--B Marcus	R11-02-019	PM	analyze PG&E data on replacements	2.00
1/3/2012	JBS--B Marcus	R11-02-019	Cost	review cost materials, draft DR on unit costs	2.00
1/12/2012	JBS--B Marcus	R11-02-019	RM	review documents regarding possible disallowance	0.33
1/13/2012	JBS--B Marcus	R11-02-019	RM	review data on age and size of pipes, review old GasAccord DRs	1.50
1/17/2012	JBS--B Marcus	R11-02-019	RM	look up information on bonus depreciation, capability of contractors, review DR 13 on contractor costs	3.50
1/20/2012	JBS--B Marcus	R11-02-019	RM	review unit cost models, find AFUDC error	2.00
1/23/2012	JBS--B Marcus	R11-02-019	Coord	conference call with TURN and DRA on case coordination	1.50
1/25/2012	JBS--B Marcus	R11-02-019	RM	research and draft testimony on earnings review, ROE, etc.	5.50
1/26/2012	JBS--B Marcus	R11-02-019	RM	work on testimony and supporting modeling of depreciation, ROE	5.00
1/27/2012	JBS--B Marcus	R11-02-019	RM	draft testimony	6.00
1/28/2012	JBS--B Marcus	R11-02-019	RM	draft and research testimony (cost increases and decreases) and edit the rest, respond to legal and policy questions on relationship of my recommendations to Gas Accord	3.25
1/29/2012	JBS--B Marcus	R11-02-019	RM	edit and revise testimony, prepare brief memo to TURN on policy issues	1.25
1/30/2012	JBS--B Marcus	R11-02-019	RM	revise, edit, and correct near-final testimony and attachments, draft material on cost reductions	4.50
1/31/2012	JBS--B Marcus	R11-02-019	RM	final review of testimony	1.00
2/1/2012	JBS--B Marcus	R11-02-019	RM	review other parties testimony	1.50
2/8/2012	JBS--B Marcus	R11-02-019	RM	review, and edit workpapers	0.83
2/10/2012	JBS--B Marcus	R11-02-019	RM	respond to PG&E data request; prepare data request to PG&E on cost allocation issues	0.50
2/25/2012	JBS--B Marcus	R11-02-019	RM	draft rebutal on cost allocation	1.00
2/27/2012	JBS--B Marcus	R11-02-019	RM	final edits and review of rebuttal testimony, review Tom Long draft rebuttal	0.42
3/8/2012	JBS--B Marcus	R11-02-019	RM	review cost allocation data response, make calculations based on the response	0.50

3/8/2012	JBS--B Marcus	R11-02-019	RM	respond to NCIP data request	0.25
3/21/2012	JBS--B Marcus	R11-02-019	GH	TC Tom Long re: witness appearance and data requests to include in the record	0.17
3/22/2012	JBS--B Marcus	R11-02-019	RM	TC Tom Long - prep of me to testify, prep to cross PG&E	0.67
3/22/2012	JBS--B Marcus	R11-02-019	RM	prepare and send materials to Tom Long re cross of PG&E on depreciation	0.33
3/24/2012	JBS--B Marcus	R11-02-019	RM	review materials to prepare for hearing testimony	0.75
3/26/2012	JBS--B Marcus	R11-02-019	RM	attend hearing, be cross-examined	3.00
3/26/2012	JBS--B Marcus	R11-02-019	RM	attend hearing, be cross-examined	0.50
5/9/2012	JBS--B Marcus	R11-02-019	RM	respond to questions from Marcel on brief	0.33
5/18/2012	JBS--B Marcus	R11-02-019	RM	review opening briefs	0.75
5/28/2012	JBS--B Marcus	R11-02-019	RM	review and edit cost allocation piece of reply brief	0.67
10/12/2012	JBS--B Marcus	R11-02-019	RM	Review PD, respond to questions from TURN on dollar impact of cutting ROE for 5 years.	1.75
<hr/> Total: JBS--B Marcus					66.42
 <u>Attorney: JBS--G Ruszovan</u>					
11/16/2011	JBS--G Ruszovan	R11-02-019	PM	Discuss database manipulation and GIS functionality	0.33
11/22/2011	JBS--G Ruszovan	R11-02-019	PM	Analyze PGE workpapers GTP Modernization Program	1.25
11/30/2011	JBS--G Ruszovan	R11-02-019	PM	Analyze Implementation Plan data	1.50
12/1/2011	JBS--G Ruszovan	R11-02-019	PM	Analyze Implementation Plan data	2.25
12/6/2011	JBS--G Ruszovan	R11-02-019	PM	Review data and analyze Implementation plan	3.83
12/6/2011	JBS--G Ruszovan	R11-02-019	PM	Prepare charts, participate in Conference Call	2.74
12/7/2011	JBS--G Ruszovan	R11-02-019	PM	Analyze and review pipeline segments	0.50
12/8/2011	JBS--G Ruszovan	R11-02-019	PM	Analyze Implementation Plan data and research testimony	6.62
12/9/2011	JBS--G Ruszovan	R11-02-019	PM	Analyze Data Responses - pipeline segments	0.50
12/13/2011	JBS--G Ruszovan	R11-02-019	PM	Discuss analysis with TURN attorney	0.33
12/13/2011	JBS--G Ruszovan	R11-02-019	PM	Analyze Workpapers and review testimony	0.50
12/14/2011	JBS--G Ruszovan	R11-02-019	PM	Phone conference with Rick and Marcel of TURN	1.96
12/19/2011	JBS--G Ruszovan	R11-02-019	PM	Analyze Data Responses	0.50
12/20/2011	JBS--G Ruszovan	R11-02-019	PM	Analyze Data Responses - pipeline segments	1.97

1/5/2012	JBS--G Ruszovan	R11-02-019	PM	Review and analyze testimony	1.14
1/9/2012	JBS--G Ruszovan	R11-02-019	PM	Analyze Implementation Plan data and research	5.03
1/13/2012	JBS--G Ruszovan	R11-02-019	PM	Implementation Plan analysis and prepare tables in support of TURN testimony	6.20
1/16/2012	JBS--G Ruszovan	R11-02-019	PM	Implementation Plan analysis and prepare tables in support of TURN testimony	0.50
1/16/2012	JBS--G Ruszovan	R11-02-019	PM	Implementation Plan analysis and prepare tables in support of TURN testimony	1.15
1/17/2012	JBS--G Ruszovan	R11-02-019	PM	Data analysis, review of data responses	1.79
1/17/2012	JBS--G Ruszovan	R11-02-019	PM	Implementation Plan analysis in support of TURN testimony	3.49
1/18/2012	JBS--G Ruszovan	R11-02-019	PM	Analysis of Implementation Plan and Valve Automati	1.47
1/19/2012	JBS--G Ruszovan	R11-02-019	PM	Analysis of Implementation Plan data, table and chart prep	3.24
1/19/2012	JBS--G Ruszovan	R11-02-019	PM	Data analysis	4.93
1/20/2012	JBS--G Ruszovan	R11-02-019	PM	Data analysis	1.00
1/23/2012	JBS--G Ruszovan	R11-02-019	PM	Data review conversion and clean-up	8.12
1/24/2012	JBS--G Ruszovan	R11-02-019	PM	Analysis of Implementation Plan data, chart prep	6.25
1/25/2012	JBS--G Ruszovan	R11-02-019	PM	Analysis of IP database M4 Class 2 table	0.22
1/25/2012	JBS--G Ruszovan	R11-02-019	PM	Analysis of IP database, DSAW pre 1970,	2.25
1/25/2012	JBS--G Ruszovan	R11-02-019	PM	Prep for Conference Call with TURN and DRA	1.25
1/25/2012	JBS--G Ruszovan	R11-02-019	PM	Analysis of IP database, DSAW pre 1970	0.11
1/26/2012	JBS--G Ruszovan	R11-02-019	PM	Analysis of IP database M4 Class 2 table	1.91
1/26/2012	JBS--G Ruszovan	R11-02-019	PM	Analysis of IP database prepare tables	2.33
1/27/2012	JBS--G Ruszovan	R11-02-019	PM	Analysis and summary of IP data	2.11
1/27/2012	JBS--G Ruszovan	R11-02-019	PM	Implementation Plan analysis and prepare tables in support of TURN testimony	3.62
1/28/2012	JBS--G Ruszovan	R11-02-019	PM	Implementation Plan analysis and prepare tables in support of TURN testimony	0.59
1/29/2012	JBS--G Ruszovan	R11-02-019	PM	Implementation Plan analysis and prepare tables for TURN testimony	1.18
1/29/2012	JBS--G Ruszovan	R11-02-019	PM	Implementation Plan analysis and prepare preliminary summary tables in support of TURN testimony	7.70
1/30/2012	JBS--G Ruszovan	R11-02-019	PM	Prepare analysis and summary tables for TURN testimony	5.02
1/30/2012	JBS--G Ruszovan	R11-02-019	PM	Implementation Plan analysis and prepare tables in support of TURN testimony	5.17
1/30/2012	JBS--G Ruszovan	R11-02-019	PM	Implementation Plan analysis and prepare tables in support of TURN testimony	3.12
1/31/2012	JBS--G Ruszovan	R11-02-019	PM	Workpaper review and preparation	0.25

2/7/2012	JBS--G Ruszovan	R11-02-019	PM	Preparation of Implementation Plan analysis workpapers	4.63
2/8/2012	JBS--G Ruszovan	R11-02-019	PM	Workpapers review	0.19
2/9/2012	JBS--G Ruszovan	R11-02-019	PM	Data Response preparation and transmittal	1.25
2/27/2012	JBS--G Ruszovan	R11-02-019	PM	Analyze ERW pipe segments and mile.	0.55
3/1/2012	JBS--G Ruszovan	R11-02-019	PM	Review of PG&E Rebuttal Testimony.	0.13
3/13/2012	JBS--G Ruszovan	R11-02-019	PM	Analyze Implementation Plan data and research	4.47
3/26/2012	JBS--G Ruszovan	R11-02-019	PM	Review of RK testimony and exhibits	0.41
3/28/2012	JBS--G Ruszovan	R11-02-019	PM	Prepare to support RK testimony at CPUC	0.86
3/28/2012	JBS--G Ruszovan	R11-02-019	PM	Prepare to support RK testimony at CPUC	0.17
3/29/2012	JBS--G Ruszovan	R11-02-019	PM	Support of RK testimony at CPUC	5.05
3/29/2012	JBS--G Ruszovan	R11-02-019	Travel	Travel to and from CPUC (5.75)	0.00

Total: JBS--G
Ruszovan

123.63

ATTACHMENT 3

TURN Direct Expenses Associated With R.11-02-019

Date	Atty	Case	Task	Description	Amount
<u>Activity:</u>					
\$Auto/Park/Toll					
6/24/2011	Accufacts	R11-02-019	\$Auto/Park/Toll	Seattle airport parking. 6/21-6/24	\$108.00
3/7/2012	Accufacts	R11-02-019	\$Auto/Park/Toll	Seatac Airport parking while attending Hydrotest Workshop in San Francisco	\$28.00
3/29/2012	Accufacts	R11-02-019	\$Auto/Park/Toll	Seatac Airport parking expense (for trip to San Francisco to CPUC for evid.hearing)	\$28.00
3/29/2012	JBS--G Ruszovan	R11-02-019	\$Auto/Park/Toll	Parking at BART station while travelling to and from CPUC	\$1.00

Total: \$Auto/Park/Toll

\$165.00

Activity: \$Consultant

Travel					
6/21/2011	Accufacts	R11-02-019	\$Cons Travel	Plane tickets (Seattle to/from San Francisco), 6/21-6/24	\$375.40
6/21/2011	Accufacts	R11-02-019	\$Cons Travel	BART Fares	\$16.20
3/7/2012	Accufacts	R11-02-019	\$Cons Travel	Plane ticket SEA to SFO for Hydrotest Workshop	\$461.60
3/7/2012	Accufacts	R11-02-019	\$Cons Travel	BART ticket to Hydrotest Workshop	\$20.00
3/29/2012	JBS--G Ruszovan	R11-02-019	\$Cons Travel	Automobile travel to and from CPUC at 160 miles at 0.555 per mile for a total of \$88.80	\$88.80
3/29/2012	Accufacts	R11-02-019	\$Cons Travel	Taxi from SFO to CPUC for evid. hearing	\$50.00
3/29/2012	Accufacts	R11-02-019	\$Cons Travel	BART ticket from CPUC to SFO (coming from evid. hearing at CPUC to airport)	\$10.00
3/29/2012	Accufacts	R11-02-019	\$Cons Travel	Plane ticket Seattle to San Francisco for deposition at CPUC	\$311.60
3/29/2012	JBS--G Ruszovan	R11-02-019	\$Cons Travel	BART tickets for travel to and from CPUC	\$8.00

Total: \$Cons Travel

\$1,341.60

Activity: \$Lodging

6/21/2011	Accufacts	R11-02-019	\$Lodging	Hotel for CPUC workshop meeting. 6/21-6/24	\$446.10
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Total: \$Lodging

\$446.10

Activity: \$Copies

9/22/2011	MH	R11-02-019	\$Copies	Copies of Response of The Utility Reform Network in Support of the DRA Motion to Revise Procedural Schedule for Commissioner and ALJ	\$2.40
1/13/2012	MH	R11-02-019	\$Copies	Copies of Comments of The Utility Reform Network on the CPSD and Jacobs Consultancy Reports Regarding PG&E's Pipeline Safety Enhancement Plan for the Commissioner and ALJ	\$8.40

Date	Atty	Case	Task	Description	Amount
1/13/2012	MH	R11-02-019	\$Copies	Copies of Comments of The Utility Reform Network on the CPSD and Jacobs Consultancy Reports Regarding PG&E's Pipeline Safety Enhancement Plan for the Commissioner and ALJ	\$5.60
1/31/2012	MH	R11-02-019	\$Copies	Copies of prepared testimony of William B. Marcus for the Commissioner and ALJ	\$609.60
2/10/2012	TL	R11-02-019	\$Copies	Copies of Response of The Utility Reform Network to the Motion of Pacific Gas and Electric Company to Amend the Scoping Memo and Reassign Testimony about PG&E's Past Practices for the Commissioner and ALJ	\$3.60
2/17/2012	MH	R11-02-019	\$Copies	Copies of Notice of Ex Parte Communication for the Commissioner and ALJ	\$1.60
3/2/2012	MH	R11-02-019	\$Copies	Copies of Comments of The Utility Reform Network on the Proposed Decision Resolving Order to Show Cause for the Commissioner and ALJ	\$7.20
3/7/2012	MH	R11-02-019	\$Copies	Copies of Notice of Ex Parte Communication for the Commissioner and ALJ	\$0.80
3/13/2012	TL	R11-02-019	\$Copies	Copies of Motion of The Utility Reform Network to Strike Portions of Chapter Two of the Rebuttal Testimony of Pacific Gas and Electric Company for the Commissioner and ALJ	\$8.00
4/27/2012	TL	R11-02-019	\$Copies	Copies of Motion of The Utility Reform Network for Acceptance of a Proposed Exhibit into the Record, including attached copy of exhibit, for the Commissioner and ALJ	\$50.40
5/3/2012	TL	R11-02-019	\$Copies	Copies of Motion of The Utility Reform Network for Acceptance of a Proposed Exhibit into the Record, including an attached copy of the exhibit, for the Commissioner and ALJ (resubmission of filing including two copies of exhibit for the ALJ)	\$75.60
5/15/2012	MH	R11-02-019	\$Copies	Copies of Opening Brief of The Utility Reform Network on the Proposed Phase 1 Pipeline Safety Enhancement Plan of Pacific Gas and Electric Company for the Commissioner and ALJ	\$67.60

Date	Atty	Case	Task	Description	Amount
5/17/2012	TL	R11-02-019	\$Copies	Copies of Opening Brief of The Utility Reform Network on the Proposed Phase 1 Pipeline Safety Enhancement Plan of Pacific Gas and Electric Company (Corrected Version) for the Commissioner and ALJ	\$66.00
5/31/2012	TL	R11-02-019	\$Copies	Copies of Reply Brief of The Utility Reform Network on the Proposed Phase I Pipeline Safety Enhancement Plan of Pacific Gas and Electric Company for the Commissioner and ALJ	\$16.00
6/29/2012	TL	R11-02-019	\$Copies	Copies of Notice of Ex Parte Communication for the Commissioner and ALJ	\$4.80
8/10/2012	NS	R11-02-019	\$Copies	Copies of Comments of The Utility Reform Network on Proposed Whistleblower Protection Regulations for the Commissioner and ALJ	\$1.20
11/16/2012	rap	R11-02-019	\$Copies	Copies for Motion sent to ALJ and Commissioner.	\$11.60
11/20/2012	rap	R11-02-019	\$Copies	Copies for Reply Comments Filing sent to ALJ and Commissioner.	\$31.20
11/29/2012	rap	R11-02-019	\$Copies	Copies for Reply Comments sent to ALJ and Commissioner.	\$31.20
12/10/2012	rap	R11-02-019	\$Copies	Copies for comments regarding proposed rule revisions sent to ALJ and Commissioner.	\$1.20
12/10/2012	rap	R11-02-019	\$Copies	Copies for Comments sent to ALJ and Commissioner.	\$17.20
12/14/2012	rap	R11-02-019	\$Copies	Copies for Ex Parte sent to ALJ and Commissioner	\$2.40
12/18/2012	rap	R11-02-019	\$Copies	Copies for ex-parte filing sent to ALJ and Commissioner.	\$4.00
12/19/2012	rap	R11-02-019	\$Copies	Copies for Ex Parte sent to ALJ and Commissioner.	\$1.20
12/20/2012	rap	R11-02-019	\$Copies	Copies for Ex Parte sent to ALJ and Commissioner.	\$2.40
12/20/2012	rap	R11-02-019	\$Copies	Copies for Ex Parte sent to ALJ and Commissioner.	\$2.40
12/31/2012	rap	R11-02-019	\$Copies	Copies made on Sharp Copy Machine.	\$4.00
1/25/2013	JG	R11-02-019	\$Copies	Copies for Ex Parte Filing sent to ALJ and Commissioner.	\$2.00
1/28/2013	JG	R11-02-019	\$Copies	Copies for Application For Rehearing Of Decision 12-12-030 sent to ALJ and Commissioner.	\$8.80
Total: \$Copies					\$1,048.40

Activity:
\$FedEx/Other

Date	Atty	Case	Task	Description	Amount
4/3/2012	MH	R11-02-019	\$FedEx/Other	Federal Express Invoice 04/20/12; Invoice No. 7-861-69361; Sent to Richard Kuprewicz at Accufacts, Inc.	\$27.30
Total: \$FedEx/Other					\$27.30
<u>Activity: \$Lexis Research</u>					
11/30/2011	**	R11-02-019	\$Lexis Research	LexisNexis November 2011 Invoice	\$16.90
1/31/2012	**	R11-02-019	\$Lexis Research	LexisNexis January 2012 Invoice	\$14.06
5/10/2012	**	R11-02-019	\$Lexis Research	LexisNexis April 2012 Invoice	\$80.17
5/31/2012	**	R11-02-019	\$Lexis Research	LexisNexis May 2012 Invoice	\$152.98
12/31/2012	**	R11-02-019	\$Lexis Research	LexisNexis December 2012 Invoice	\$13.87
Total: \$Lexis Research					\$277.98
<u>Activity: \$Miscellaneous</u>					
3/18/2012	**	R11-02-019	\$Miscellaneous	Purchase of catalog from ASME entitled Gas Transmission and Distribution Piping Systems	\$222.95
5/2/2012	MH	R11-02-019	\$Miscellaneous	Managing System Integrity of Gas Pipelines from ASME.ORG, ISBN number: 9780791829301 (\$145 for product and \$21 for shipping plus tax for a total of \$180.10)	\$180.10
Total: \$Miscellaneous					\$403.05
<u>Activity: \$Phone</u>					
4/15/2011	**	R11-02-019	\$Phone	Sprint Invoice; \$1.78	\$1.78
5/15/2011	**	R11-02-019	\$Phone	Sprint Invoice; \$2.45	\$2.45
6/15/2011	**	R11-02-019	\$Phone	Sprint Invoice; \$2.2	\$2.20
7/15/2011	**	R11-02-019	\$Phone	Sprint Invoice; \$4.48	\$4.48
8/15/2011	**	R11-02-019	\$Phone	Sprint 8/16/11 Invoice	\$1.94
9/15/2011	**	R11-02-019	\$Phone	Sprint 9/15/11 Invoice	\$4.19
10/15/2011	**	R11-02-019	\$Phone	Sprint Invoice 10/15/11	\$0.47
11/15/2011	**	R11-02-019	\$Phone	Sprint Invoice 11/15/11	\$13.16
12/15/2011	**	R11-02-019	\$Phone	Sprint Invoice 12/15/11	\$8.77
1/15/2012	**	R11-02-019	\$Phone	Sprint Invoice 01/15/12	\$2.72
2/15/2012	**	R11-02-019	\$Phone	Sprint Invoice 02/15/12	\$31.65

Date	Atty	Case	Task	Description	Amount
3/5/2012	**	R11-02-019	\$Phone	Sprint Invoice 03/05/12	\$17.73
4/15/2012	**	R11-02-019	\$Phone	Sprint Invoice 04/15/12	\$19.07
5/15/2012	**	R11-02-019	\$Phone	Sprint Invoice 05/15/12	\$14.89
6/16/2012	**	R11-02-019	\$Phone	Sprint Invoice 06/16/12	\$2.26
9/15/2012	**	R11-02-019	\$Phone	Sprint Invoice 09/15/2012	\$2.17
10/15/2012	**	R11-02-019	\$Phone	Sprint Invoice 10/15/12	\$5.66
11/15/2012	**	R11-02-019	\$Phone	Sprint Invoice 11/15/12	\$0.03
11/15/2012	**	R11-02-019	\$Phone	Sprint Invoice 11/15/12	\$6.45
12/5/2012	TL	R11-02-019	\$Phone	Copper Conferencing calls totaling to 130 minutes.	\$26.14
12/15/2012	**	R11-02-019	\$Phone	Sprint Invoice 12/15/12	\$4.93

Total: \$Phone

\$173.14

Activity: \$Postage

9/22/2011	MH	R11-02-019	\$Postage	Mail copies of Response of The Utility Reform Network in Support of the DRA Motion to Revise Procedural Schedule to Commissioner and ALJ	\$2.16
1/13/2012	MH	R11-02-019	\$Postage	Postage to mail copies of Comments of The Utility Reform Network on the CPSD and Jacobs Consultancy Reports Regarding PG&E's Pipeline Safety Enhancement Plan to the Commissioner and ALJ	\$3.24
1/31/2012	MH	R11-02-019	\$Postage	Postage to mail copies of prepared testimony of William B. Marcus to the Commissioner and ALJ	\$12.34
2/10/2012	TL	R11-02-019	\$Postage	Postage to mail copies of Response of The Utility Reform Network to the Motion of Pacific Gas and Electric Company to Amend the Scoping Memo and Reassign Testimony about PG&E's Past Practices to the Commissioner and ALJ	\$2.20
2/17/2012	MH	R11-02-019	\$Postage	Postage to mail copies of Notice of Ex Parte Communication to the Commissioner and ALJ	\$2.20
3/2/2012	MH	R11-02-019	\$Postage	Postage to mail copies of Comments of The Utility Reform Network on the Proposed Decision Resolving Order to Show Cause to the Commissioner and ALJ	\$2.60
3/7/2012	MH	R11-02-019	\$Postage	Postage to mail copies of Notice of Ex Parte Communication to the Commissioner and ALJ	\$1.80

Date	Atty	Case	Task	Description	Amount
3/13/2012	TL	R11-02-019	\$Postage	Postage to mail copies of Motion of The Utility Reform Network to Strike Portions of Chapter Two of the Rebuttal Testimony of Pacific Gas and Electric Company to the Commissioner and ALJ	\$2.60
4/27/2012	TL	R11-02-019	\$Postage	Postage to mail copies of Motion of The Utility Reform Network for Acceptance of a Proposed Exhibit into the Record, including an attached copy of the exhibit, to the Commissioner and ALJ	\$5.80
5/3/2012	TL	R11-02-019	\$Postage	Postage to mail copies of Motion of The Utility Reform Network for Acceptance of a Proposed Exhibit into the Record, including an attached copy of the exhibit, to the Commissioner and ALJ (resubmission of filing including 2 copies of exhibit for the ALJ)	\$7.94
5/15/2012	MH	R11-02-019	\$Postage	Postage to mail copies of Opening Brief of The Utility Reform Network on the Proposed Phase 1 Pipeline Safety Enhancement Plan of Pacific Gas and Electric Company to the Commissioner and ALJ	\$9.80
5/17/2012	TL	R11-02-019	\$Postage	Postage to mail copies of Opening Brief of The Utility Reform Network on the Proposed Phase 1 Pipeline Safety Enhancement Plan of Pacific Gas and Electric Company (Corrected Version) to the Commissioner and ALJ	\$9.80
5/31/2012	TL	R11-02-019	\$Postage	Postage to mail copies of Reply Brief of The Utility Reform Network on the Proposed Phase I Pipeline Safety Enhancement Plan of Pacific Gas and Electric Company to the Commissioner and ALJ	\$3.40
6/29/2012	TL	R11-02-019	\$Postage	Postage to mail copies of Notice of Ex Parte Communication to the Commissioner and ALJ	\$2.20
8/10/2012	NS	R11-02-019	\$Postage	Postage to mail copies of Comments of The Utility Reform Network on Proposed Whistleblower Protection Regulations to the Commissioner and ALJ	\$1.80
11/16/2012	rap	R11-02-019	\$Postage	Postage for Motion sent to ALJ and Commissioner.	\$3.00
11/20/2012	rap	R11-02-019	\$Postage	Postage for Reply Comments Filing sent to ALJ and Commissioner.	\$4.20
11/29/2012	rap	R11-02-019	\$Postage	Postage for Reply Comments sent to ALJ and Commissioner.	\$4.20

Date	Atty	Case	Task	Description	Amount
12/10/2012	rap	R11-02-019	\$Postage	Postage for comments regarding proposed rule revisions sent to ALJ and Commissioner.	\$1.80
12/10/2012	rap	R11-02-019	\$Postage	Postage for Comments sent to ALJ and Commissioner.	\$3.40
12/14/2012	rap	R11-02-019	\$Postage	Postage for ex parte sent to ALJ and Commissioner.	\$2.20
12/18/2012	rap	R11-02-019	\$Postage	Postage for ex-parte filing sent to ALJ and Commissioner.	\$2.20
12/19/2012	rap	R11-02-019	\$Postage	Postage for Ex Parte sent to ALJ and Commissioner.	\$1.80
12/20/2012	rap	R11-02-019	\$Postage	Postage for Ex Parte sent to ALJ and Commissioner.	\$2.20
12/20/2012	rap	R11-02-019	\$Postage	Postage for Ex Parte sent to ALJ and Commissioner.	\$2.20
1/25/2013	JG	R11-02-019	\$Postage	Postage for Ex Parte Filing sent to ALJ and Commissioner.	\$2.20
1/28/2013	JG	R11-02-019	\$Postage	Postage for Application For Rehearing Of Decision 12-12-030 sent to ALJ and Commissioner.	\$2.64
Total: \$Postage					\$101.92
Grand Total					\$3,984.49