

Decision _____

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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Order Instituting Rulemaking to Reform the Commission's Energy Efficiency Risk/Reward Incentive Mechanism	R.12-01-005 (Filed January 12, 2012)
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INTERVENOR COMPENSATION CLAIM OF **THE UTILITY REFORM NETWORK**
AND DECISION ON INTERVENOR COMPENSATION CLAIM OF **THE UTILITY REFORM NETWORK**

Claimant: The Utility Reform Network	For contribution to Decisions: 09-12-045, 10-04-004, 10-12-049 and 12-12-032
Claimed (\$): \$167,440.48	Awarded (\$):
Assigned Commissioner: Mark J. Ferron	Assigned ALJ: Thomas R. Pulsifer
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: February 26, 2013	Printed Name: Marcel Hawiger

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

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A. Brief Description of Decision:	D.09-12-045: This decision awarded the second incentive payment for energy efficiency activities in 2008. The Decision adopted the results of the Energy Division Verification Report, modified with certain technical adjustments. The Decision rejected the Settlement proposed by three IOUs and NRDC that used utility self-reported claims. The decision adopted a process for the 2006-2008 incentive true-up. D.10-04-004: This decision modified D.09-12-045 by
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	<p>eliminating the requirement for an update of incremental measure costs strictly due to concerns about a timely true-up decision.</p> <p>D.10-12-049: The Commission authorized a true-up payment for 2006-2008 based on savings calculated using <i>ex ante</i> parameter values, but using a lower 7% sharing rate to reflect lower utility risk. The Commission did not adopt a proposed decision that would have provided no incentives based on using verified <i>ex post</i> parameter values.</p> <p>D.12-12-032: The Commission adopted a new energy efficiency incentive mechanism for 2010-2012 program activities based on a management fee model paying 5% of actual spending and a 1% performance incentive based on process compliance with various EM&V activities.</p>
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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:		
	2. Other Specified Date for NOI:	See Note	
	3. Date NOI Filed:	2/21/12	
	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:	R.09-01-019	
	6. Date of ALJ ruling:	6/24/2009	
	7. Based on another CPUC determination (specify):		
	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:	R.09-01-091	
	10. Date of ALJ ruling:	6/24/09	
	11. Based on another CPUC determination (specify):		
	12. Has the Claimant demonstrated significant financial hardship?		
Timely request for compensation (§ 1804(c)):			

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13. Identify Final Decision:	D.12-12-032	
14. Date of Issuance of Final Order or Decision:	12/27/2012	
15. File date of compensation request:		
16. Was the request for compensation timely?		

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

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#	Claimant	CPUC	Comment
2			The OIR held that a party found eligible for compensation in R.09-01-019 remains eligible in this proceeding and need not file an NOI unless an amendment is necessary. (OIR 12-01-005, p. 17) TURN filed an NOI amendment in R.12-01-005 on February 21, 2012.

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>1. D.09-12-045: Adoption of Proposed Settlement</p> <p>TURN opposed the adoption of the Settlement proposed by three IOUs and the NRDC. The Settlement used utility self-reported energy savings as the basis for incentives without updates for NTG and EUL.</p> <p>The Decision rejects the Settlement and agrees that it is not in the public interest due to both technical deficiencies and lack of support by ratepayer representatives.</p>	<p>TURN Comments on Settlement Agreement, June 12, 2009</p> <p>D.09-12-045, Sec. 3.2.1 describes the Settlement, and Sec. 3.2.3 summarizes DRA, TURN and WEM positions.</p> <p>D.09-12-045, Sec. 3.4, p. 32-51.</p>	
<p>2. D.09-12-045: Updating NTG ratios</p> <p>TURN argued that NTG ratios should be updated based on 2006-2008 evaluation studies since the 2005 DEER numbers</p>	<p>TURN Comments, June 12, 2009</p>	

<p>were based on old 1990's studies and did not reflect current NTG values.</p> <p>In rejecting the Settlement the Commission specifically agreed that it was unreasonable to rely on old <i>ex ante</i> NTG values.</p>	<p>D.09-12-045, Sec. 3.4.1.1, p. 40-46</p> <p>“We conclude that the Proposed Settlement has not justified relying on outdated 2005 DEER net-to-gross assumptions for purposes of the interim incentive payment.” (p. 40)</p> <p>“Calculating incentives with meaningful net-to-gross ratios encourages the utilities to pursue savings that would otherwise be unattainable in the absence of their energy efficiency programs.” (p. 44)</p> <p>“The fact that net-to-gross ratios are difficult to measure does not mean that we should ignore net-to-gross effects in calculating incentive awards.” (p. 44)</p>	
<p>3. D.09-12-045: Use of Energy Division Second Verification Report</p> <p>TURN consultants participated in review and commentary on the Draft Verification Report. TURN defended both the technical and process issues concerning the Second Verification Report, and TURN advocated for using the results of the VR to calculate incentive payments.</p> <p>The Decision concludes that the VR provides the appropriate basis for setting the second incentive installment. The Decision agrees that ED followed appropriate protocols and provided adequate opportunity for input and evaluation by stakeholders.</p>	<p>D.09-12-045 Sec. 3.1.2 succinctly summarizes TURN's positions on the VR.</p> <p>D.09-12-045, Sec. 4, p. 52-60</p>	
<p>4. D.09-12-045: Interactive Effects</p> <p>TURN argued that interactive effects should be included in the savings calculations.</p> <p>The Commission held that interactive effects should be included in both the calculation of savings as well as in adjusting goals.</p>	<p>D.09-12-045, Sec. 4.1, p. 60-66</p> <p>p. 61-62 summarizes TURN's position</p>	
<p>5. D.09-12-045: Schedule for Final True-</p>		

<p>Up</p> <p>The Settlement Parties proposed that the true-up should be calculated using interim parameter values if the final VR is not timely issued by April 15, 2010. TURN argued that the Commission should use the final VR for the true-up.</p> <p>The Decision agreed with TURN and DRA that the final results should be used for the true-up and agreed that incremental measure costs should be updated. (The Commission later modified this requirement in D.10-04-004.)</p>	<p>D.09-12-045, Sec. 5, p. 69-74 summarizes TURN's position</p> <p>D.09-12-045, Sec. 5.1, p. 71-7</p>	
<p>6. D.09-12-045: Use of Independent Reviewer</p> <p>TURN objected to the proposal to use an "independent reviewer" to review the work of the ED in the final verification report.</p> <p>The Commission agreed and rejected this proposal.</p>	<p>D.09-12-045, Sec. 5.1.1, p. 74-76 ("The notion of an "Independent Reviewer" is at best redundant and inefficient, and at worse, disruptive, undermining, and counterproductive to the role of the Commission's own staff of experts who are responsible for unbiased and independent EM&V work." (p. 75)</p>	
<p>7. D.10-04-004: Updating Incremental Measure Costs</p> <p>TURN recommended that the Commission require updating of the IMC despite any potential impact on schedule.</p> <p>The Commission revised D.09-12-045 to eliminate the update requirement based only on the potential negative impact on a timely true-up decision.</p>	<p>D.10-04-004</p> <p>"This modified scope will still require rigorous and extensive verification of the utilities' 2006-2008 energy efficiency claims, and will preserve the integrity of the RRIM. This disposition applies only to the 2006-2008 cycle and is not intended as a precedent as to the scope of IMC verification to be applied for the 2010-2012 program cycle or beyond." (p. 6)</p>	
<p>8. Proposed Decision Re. 2006-2008 True Up:</p> <p>The proposed decision of ALJ Pulsifer adopted TURN's positions on all major</p>	<p>Various TURN Pleadings</p>	

<p>issues. The PD found that the Final Evaluation Report results were reasonable and based on a vetted process, used <i>ex post</i> parameter values to calculate the true-up, and adopted a 0% sharing rate.</p>	<p>Proposed Decision of ALJ Pulsifer, September 28, 2010, <i>passim</i>.</p>	
<p>9. D.10-12-049: Use of Final Evaluation Report</p> <p>The IOUs argued that the Commission could not rely on the Final Evaluation Report due to methodological and process concerns. TURN disputed both the methodological and process arguments and recommended that the Commission use the Final Evaluation Report to calculate incentives for 2006-2008.</p> <p>The Commission defended the transparency of the evaluation process and used “certain aspects” of the final evaluation report but did not “rely solely” on the final Evaluation Report.</p>	<p>TURN Comments on Scenario Assumptions, May 18, 2010, Sec. 4.1 TURN Reply Comments on Scenario Assumptions, June 11, 2010, Sec. 4</p> <p>D.10-12-049, p. 24-30</p>	
<p>10. D.10-12-049: Sharing Rate for 2006-08 True-Up</p> <p>TURN has consistently argued that <i>if</i> the Commission used <i>ex ante</i> values to calculate net savings, the sharing rate should be significantly reduced due to the reduced performance risk to the utilities.</p> <p>The Commission reduced the sharing rate from 9%/12% to 7% due to the lower risk to the IOUs inherent in using <i>ex ante</i> values for final impact analyses.</p>	<p>Various TURN Pleadings. See, for example, TURN RRIM Proposal, May 22, 2009; TURN Comments, June, 12, 2009; TURN Post-Workshop Comments, August 7, 2009, Sec. 2.</p> <p>D.10-12-049, p. 3-4 and Sec. 5.4 (p. 42-48) (“Both DRA and TURN have argued that should the Commission modify the RRIM in a way that reduces the risk to the utilities and increases the risk born by ratepayers, that corresponding changes should be made to the shared savings rate and incentive cap. We agree with the thrust of these arguments and find they are equally applicable in the context of modifications to the incentive mechanism as it applies to the 2006-2008 period.”)</p>	
<p>11. D.10-12-049: Use of the ERT Scenarios:</p> <p>TURN provided comparisons of the various outcomes which were incorporated in the Decision. TURN also recommended</p>	<p>TURN Comments and Reply Comments on Scenario Assumptions TURN Comments on PDs</p>	

<p>that if the Commission uses S3, it should select scenario S3-T6 which includes prior incentive payments as costs.</p> <p>The Commissions agreed that it was appropriate to use the scenarios and selected a modified version of S3-T1 as the most appropriate scenario to use with <i>ex ante</i> parameters, thus attributing 50% of codes and standards and no interactive effects.</p>	<p>D.10-12-049, p. 45-48, 65-66</p>	
<p>12. D.12-12-032: RRIM Model for 2010-2012</p> <p>TURN advocated that if the Commission were to adopt incentives for 2010-2012, it should use a ‘management fee’ method rather than a shared savings method.</p> <p>The Commission adopted a management fee method for 2010-2012.</p>	<p>R.09-01-019, TURN Comments on White Paper, April 29, 2009</p> <p>R.09-01-019, TURN Post-Workshop Comments, August 7, 2009, Sec. 4</p> <p>R.09-01-091, TURN Comments, September 23, 2011, Sec. 1, p. 2-6</p> <p>R.12-01-001, TURN Comments, October 5, 2012, p. 1-4</p> <p>D.12-12-032, p. 26, 28 (“SCE and TURNB recommend that we adopt a simpler incentive mechanism for the 2010-12 portfolio. TURN and SCE support the use of a management fee as a straight-forward method to incent all programs, including non-resource programs. We agree with this basic concept as proposed by TURN and SCE. ... A management fee will be the primary source of the shareholder incentive for the 2010-12 portfolio cycle.”)</p>	
<p>13. D.12-12-032: Performance Incentives for 2010</p> <p>TURN recommended against the process performance incentives for 2010-2012 based on utility noncompliance with CPUC orders.</p> <p>The Commission adopted only 1% of the incentive based on process performance.</p>	<p>R.12-01-001, TURN Comments, October 5, 2012, p. 4-6.</p> <p>D.12-12-032, Sec. 5.1 and 5.2</p>	
<p>14. D.12-12-032: Level of Management Fee</p> <p>TURN recommended a 5% management fee based on a comparison to other PBR</p>	<p>Various pleadings. See, for example, R.12-01-001, TURN Comments, October 5,</p>	

<p>incentive levels, the reduced risk and an average of relevant national incentive levels.</p> <p>The Commission adopted a management fee level of 5% with a 1% of performance bonus. The Commission approvingly cited to TURN's analyses regarding risk and other state incentive levels.</p>	<p>2012, p. 3-4</p> <p>D.12-12-032, p. 27-28 ("This earnings limit incorporates some provision to reflect the reduced risk of a more simplified mechanism based on EE program expenditures In its comments, TURN discusses earnings potential limits from other states, and we observe that this 6% limit is in that range.")</p>	
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B. Duplication of Effort (§§ 1801.3(f) & 1802.5):

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	Claimant	CPUC Verified
<p>a. Was the Division of Ratepayer Advocates (DRA) a party to the proceeding?</p>	Yes	
<p>b. Were there other parties to the proceeding with positions similar to yours?</p>	Yes	
<p>c. If so, provide name of other parties:</p> <p>The primary intervenor with positions similar to TURN's was WEM. TURN and NRDC agreed on several technical issues but had very different positions on most significant issues in this proceeding.</p>		
<p>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:</p> <p>TURN's compensation in this proceeding should not be reduced for duplication of the showings of other parties. In a proceeding involving multiple participants, it is virtually impossible for TURN to completely avoid some duplication of the work of other parties. In this case, TURN took all reasonable steps to keep such duplication to a minimum, and to ensure that when it did happen, our work served to complement and assist the showings of the other parties.</p> <p>In this proceeding TURN frequently communicated with DRA to prevent unnecessary duplication and to coordinate briefing on certain issues.</p> <p>Any incidental duplication that may have occurred here was more than offset by TURN's unique contribution to the proceeding. Under these circumstances, no reduction to our compensation due to duplication is warranted given the standard adopted by the Commission in D.03-03-031.</p>		

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

#	Claimant	CPUC	Comment
1-11			<p>Contribution to Decisions in R.09-01-019:</p> <p>The OIR stated that a party may submit a request for compensation for work in R.09-01-019 in this Rulemaking. (OIR 12-01-005, p. 17-18)</p>
All			<p>Citations to TURN’s positions:</p> <p>Due to the very large number of filings in these two dockets, and the fact that multiple filings addressed similar issues, TURN does not attempt to provide citations to all of our filings regarding each issue, especially if the relevant final Decision adequately summarizes and explains TURN’s position on the issue.</p>
All			<p>Partial Contribution</p> <p>While TURN did not prevail on all issues in each of the decisions in these dockets, TURN suggests that the extent of our substantial contribution on a number of key issues justifies awarding compensation for all of our hours and expenses in these proceedings.</p> <p>The Commission has interpreted the Section 1802 definition, in conjunction with Section 1801.3, so as to effectuate the legislature’s intent to encourage effective and efficient intervenor participation. The statutory provision of “in whole or in part,” as interpreted by multiple Commission decisions on intervenor compensation requests, has established as a general proposition that when a party makes a substantial contribution in a multi-issue proceeding, it is entitled to compensation for time and expenses even if it does not prevail on some of the issues. See, for example, D.98-04-028 (awarding TURN full compensation in CTC proceeding, even though TURN did not prevail on all issues); D.98-08-016, pp. 6, 12 (awarding TURN full compensation in SoCalGas PBR proceeding); D.00-02-008, pp. 4-7, 10 (awarding TURN full compensation even though we unsuccessfully opposed settlement).</p>
8			<p>Contribution to Proposed Decision:</p> <p>The Commission has repeatedly 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. See, for example, 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.</p>
All			<p>Contribution to Decision-Making Process:</p> <p>While the Commission did not fully adopt TURN’s primary recommendations concerning the 2006-2008 incentive payments, the Commission recognized the validity and usefulness of TURN’s arguments</p>

		<p>concerning the need for evaluation and verification of savings and related measured parameters.</p> <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. E.g. 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."); 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.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).</p> <p>TURN suggests that even though TURN did not prevail on all issues, our success on some issues together with our contribution to the decision-making process warrant compensation for all of TURN's hours and expenses in these proceedings.</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>TURN's participation directly benefited ratepayers by reducing the amount of money allocated as profits to utility shareholders due to expensed energy efficiency activities.</p> <p>The amount of savings cannot be precisely estimated; however, a rough calculation is possible based on a comparison of utility positions (especially based on using unverified <i>ex ante</i> parameter values) with final adopted payments using verified <i>ex post</i> values for certain parameters.</p> <p>For the second 2006-2008 interim payment, the final adopted payment of \$61.5 million based on the modified Verification Report was almost \$100 million lower than the payments requested by the IOUs in the Settlement and SCE's independent proposal. (See, D.09-12-045, pp. 3, 24 (settlement numbers), 29-30 (SCE numbers, and 38)).</p> <p>For the 2006-2008 true-up, the final payment of \$68 million was</p>	<p>CPUC Verified</p>
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approximately \$44 million lower than the \$112.3 million requested by the utilities using their unverified numbers and a 12% sharing rate. (D.10-12-049, p. 21-22) This number represents the total financial benefit for 2006-2008.

For the 2010 payment, a payment of \$43 million based on 5-6% of spending is approximately \$30.5 million lower than the average annual payment in 2006-08 (which was about 9.63% of spending). (D.12-12-032, p. 27)

Thus, in total TURN contributed to ratepayer savings of approximately \$74 million (44+30.5), which compares very favorably with the \$0.167 million requested for compensation.

Additionally, TURN's participation indirectly benefitted ratepayers by advancing policies that promote the transparency and integrity of the RRIM process, such as the use of a simplified management fee model, the use of verified parameters from EM&V studies, and rejecting unnecessary restrictions on Energy Division staff activities.

b. Reasonableness of Hours Claimed.

This Request for Compensation includes nearly 600 hours for TURN's attorneys and consultant time covering three years of work in two rulemaking proceedings. While this number of hours is no doubt substantial, TURN's work reflects contributions to four Commission decisions, the preparation of approximately 30 substantive pleadings formally filed by TURN, and other activities related to active participation in this proceeding. Such activities include attending workshops, reviewing Staff proposals (e.g., the Staff White Paper), and participating in settlement negotiations.

TURN provides additional details concerning the activities of individual attorneys and expert consultants below.

TURN Attorney Hours

TURN attorneys devoted a total of approximately 424 hours in proceedings R.09-01-019 and R.12-01-005. Attachment 2 details all of these hours. However, TURN seeks compensation for approximately 340 of those hours in this request, as detailed in Attachment 4. TURN does not seek compensation for 1) hours devoted primarily to the RRIM for 2013-2014 (including settlement discussions), and 2) hours for work related to applications for rehearing of D.08-12-059, the OIR, and D.10-12-049. These issues have not yet been completely resolved by the Commission.

Marcel Hawiger was TURN's lead attorney in these proceedings. Mr. Hawiger devoted approximately 310.5 compensable hours during the time period 2009-2012. Mr. Hawiger prepared many of the 30 substantive pleadings, conducted research concerning incentive mechanisms in other states, conducted analyses of risk using ED evaluation reports, participated in settlement meetings, and worked with TURN's consultants to craft TURN's position on alternative RRIM mechanisms.

A limited number of hours were also recorded by attorneys Robert Finkelstein, Hayley Goodson and Nina Suetake. These attorneys either worked on specific issues related to their expertise, or covered the docket during certain times due to work load issues.

As shown on the docket card, TURN filed approximately 20 substantive pleadings in R.09-01-019 and approximately 8 substantive pleadings in R.12-01-005 (excluding pleadings such as ex parte notices).

TURN suggests that the amount of time – less than nine total weeks of FTE attorney time – devoted to these proceedings is entirely reasonable. These proceedings addressed ongoing incentive awards for 2006-2008, 2009 and 2010-2012. Additionally, these proceedings addressed various policy and technical issues related to the use of an incentive mechanism to reward IOUs for administering energy efficiency programs.

TURN Consultant Hours

TURN consultants devoted a total of approximately 402 hours to proceedings R.09-01-019 and R.12-01-005, as detailed in Attachment 3. TURN is seeking compensation for approximately 256 of those hours in this request, as detailed in Attachment 5. TURN does not seek compensation for hours devoted primarily to issues concerning the 2013-2014 RRIM, including settlement discussion concerning 2013-14.

TURN retained the services of Energy Economics, Inc. to provide expert witness analysis and support. The work was conducted by principal Cynthia Mitchell and analysts Gill Court and Reuben Deumling. TURN has used the services of Energy Economics, Inc. as experts concerning energy efficiency programs, incentives and EM&V since approximately 2002.

While there was no opportunity for expert testimony, these experts assisted extensively with the preparation of numerous pleadings submitted by TURN in 2009-2012 in these rulemakings. The experts conducted extensive research on energy efficiency incentive mechanisms in other states, developed the details of TURN's proposed incentive mechanism to align incentives with program goals, and analyzed utility performance using the outcomes of various EM&V studies and CPUC

evaluation reports.

Ms. Cynthia Mitchell was the primary lead in designing TURN's alternative mechanism, in reviewing the results of 2006-2008 program evaluations as they related to the 2006-2008 incentive mechanism, and in aligning TURN's policies and analyses concerning energy efficiency programs and EM&V with TURN's positions concerning utility incentives.

Ms. Gill Court conducted the primary analysis of data in the "Evaluation Report Templates" to assess utility performance for 2006-2008. Ms. Court also conducted data analyses related to the calculation of incentives for 2010-2012, and conducted research on incentive mechanisms in other states. Ms. Court conducted analysis to assist in developing TURN's proposal for 2013-2014, but this time is not being claimed in this request.

Mr. Reuben Deumling also conducted analyses related to certain technical issues (spillover, NTG) related to the evaluation and verification reports for 2006-2008 activities and adjustments to any shared savings mechanisms for 2009-2012.

TURN's broad contributions to the decisions and ruling in R.09-01-019 and R.12-01-005 reflect the analyses performed by those consultants. Ms. Mitchell recorded the largest number of hours but relied on Ms. Court and Mr. Deumling to perform supporting analyses. This approach enabled TURN to achieve broader coverage at a reasonable cost, as Ms. Mitchell relied on firm members with lower hourly rates.

For these reasons, the Commission should find the number of hours for each firm member reasonable and award compensation for the full amount of requested hours.

Meetings

A small number of hourly entries reflect meetings and phone calls attended by TURN's attorney and consultant, or by more than one TURN attorney or consultant. TURN submits that these hours do not reflect internal duplication. Rather, such participation was essential to TURN's development and implementation of its strategy for this proceeding.

Attendance by multiple staff at internal meetings is necessary to develop a coordinated strategy, especially given that incentive issues relate to issues addressed in other energy efficiency proceedings (program design, funding, EM&V). Internal meetings were also necessary when other attorneys had to cover pleadings or meetings due to work load issues.

Attendance of multiple staff (generally both attorney and expert) at external meetings was vital when the meeting required both legal and expert input. Such meetings generally include multi-party settlement

meetings and workshops. Such meetings are an essential part of an intervenor's effective advocacy before the Commission, and as such, intervenor compensation can and should be awarded for the time of all participants where each participant is needed to advance the intervenor's advocacy efforts.

In some cases, TURN has included the hours of only one attorney or consultant, even where the meeting description includes the participation of more than one TURN representative.

Travel Time

TURN does not request compensation for any travel time in this proceeding, though we request compensation for travel expenses for Ms. Mitchell.

Compensation Request

TURN's request also includes 24 hours devoted to the preparation of this request for compensation. This figure is somewhat higher than the number of hours we customarily devote to requests for compensation. However, preparing this request was particularly time-consuming as it covers three years of work, four Commission decisions, approximately 30 substantive pleadings filed by TURN, and the review of copious time-keeping records detailing nearly 700 hours of work by TURN's attorneys and expert consultants. Consistent with Commission direction, TURN bills all of this time at ½ of hour customary hourly rates.

Summary

TURN submits that the Commission should find the hours requested here to be reasonable under the circumstances, and that TURN's showing supports that conclusion. However, should the Commission believe that more information is needed or that a different approach to discussing the reasonableness of the requested hours is warranted here, TURN requests the opportunity to supplement this section of the request.

c. Allocation of Hours by Issue

The Commission decisions covered in this compensation request relate to four broad issues – the second interim payment for 2006-2008; the true-up for 2006-2008 incentive payment; the design of an incentive mechanism for 2010-2012. However, these issues were not clearly delineated at the outset of OIR 09-01-019 and 12-01-005. Much of the work on different issues had overlapping subject matter. For example, the issue of risk reduction due to use of *ex ante* versus *ex post* parameters was extremely relevant to both the 2006-2008 true-up, as well as to any forward-looking incentive mechanism based on a shared savings model. Thus, many pleadings addressed the issue of “parameter verification” (essentially using

ex ante versus *ex post*) in the context of both the 2006-2008 true-up as well as in the context of future incentive mechanisms.

When the Commission issues OIR 09-01-019 it identified one issue as being the development of a new incentive mechanism for 2009-2011. But the Commission subsequently extended the 2006-2008 mechanism, with modification, to 2009. Thus, much of the work originally ‘coded’ as “2009-11” later became “2010-12,” as the Commission sought input on an incentive mechanism for 2010-2012. Moreover, the Commission sought input on both past incentive claims and future mechanisms contemporaneously, so there is no clean chronological break connected to issue areas.

TURN attorneys and consultants allocated hours by these major categories as closely as possible. In addition to the major four issues, attorneys and consultants used other codes to describe specific work assignments, most of which related to one of these four issues.

At the time work was performed, the Commission’s ultimate disposition and scope of these rulemakings was not totally clear. Rather than retroactively adopt new and consistent coding, TURN for the most part retained the original codes in the attached contemporaneous time sheets. As stated above, TURN has deferred approximately 70 hours of attorney time and approximately 120 hours of consultant time for work most explicitly related to an incentive mechanism for 2013-2014. TURN attaches the complete time sheets Attorneys and consultants used the following categories to identify work related to these issues.

The following table correlates the primary issue areas in the decisions with the issue/activity codes used by attorneys and consultants:

Issue	Definition	Codes Used by Attorneys and Consultants
2008 Interim Payment	Work related to use of ED Second Verification Report; Risk Analysis; Evaluation of Proposed Settlement for 2006-08	RRIM 2006-08; RRIM 06-08 Interim Claim; 06-08; Sett
2006-2008 True-Up	Work related to use of the ED Evaluation Report; Scenario Analyses; Modification of RRIM for True-Up; Risk Analysis.	ERT Scenarios; RRIM True-Up for 2006-2008; TU
RRIM for 2010-2012	Advocacy of management fee model for RRIM; Evaluation of risk reduction due to use of <i>ex post parameters if a</i> shared savings	RRIM 09-11; RRIM 2010-2012; 09-11; 10-12

RRIM is adopted.

RRIM for 2013-14 (NOT claimed in this request)	Analysis of a performance-based RRIM better aligned with future program goals; Settlement discussions re 2013-14 RRIM	RRIM 2013-2014; 13-14; Sett 2013-14
All	General work necessary for participation which does not necessarily vary with the number of issues	GP
All	Work covering multiple issues that cannot be easily segregated	#
All	General hearing work	GH
Incremental Measure Cost Settlement	work related to the issue of updating IMCs	IMC
	Participation in settlement discussions and reviewing settlement offers and documents; relevant for both 2006-08 and 2010-12	Sett
Coordination	Coordination with other intervenors to align advocacy and minimize duplication	Coord

Based on a review of the time sheets, as well as consideration of the pleadings filed by TURN, TURN estimates the following allocation of hours in this proceeding for attorney time:

Second Interim 2006-08 payment:	10%
2006-08 True-Up:	35%
2010-12 RRIM Design:	40%
Coordination and Other:	15%

Based on a review of the time sheets, as well as consideration of the pleadings filed by TURN, TURN estimates the following allocation of hours in this proceeding for expert consultant time:

2006-08 Verification and Evaluation Reports and Incentive Calculations, including Scenario Analyses:	60%
RRIM Design for 2009-2012:	30%
Other:	10%

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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 \$
Marcel Hawiger	2009	99.00	\$325	D.10-04-050, p. 7	\$32,175.00			
Marcel Hawiger	2010	154.25	\$350	D.11-09-037	\$53,987.50			
Marcel Hawiger	2011	15.00	\$350	D12-05-034, p. 10.	\$5,250.00			
Marcel Hawiger	2012	42.25	\$375	Res. ALJ-281 + 5% step A.10-11-015 (SCE GRC)	\$15,843.75			
Robert Finkelstein	2009	9.75	\$470	D.09-10-051, p. 20	\$4,582.50			
Robert Finkelstein	2010	2.75	\$470	D.10-09-042	\$1,292.50			
Robert Finkelstein	2011	1.00	\$470	D.12-03-024, p. 13.	\$470.00			
Robert Finkelstein	2012	0.25	\$480	Resolution ALJ-281/A.10-11-015 (SCE GRC)	\$120.00			
Hayley Goodson	2009	11.25	\$280	D.09-10-051, p. 20	\$3,150.00			
Hayley Goodson	2012	2.5	\$325	Requested in A.11-05-017 (ESAP) on 10/29/12	\$812.50			
Nina Suetake	2012	4.75	\$295	D.12-05-033, p. 8.	\$1,401.25			
Cynthia Mitchell	2009	50.50	\$180	D.11-06-012	\$9,090.00			
Cynthia Mitchell	2010	82.75	\$180	D.11-06-012	\$14,895.00			
Cynthia Mitchell	2011	9.75	\$180	D.11-06-012	\$1,755.00			
Cynthia Mitchell	2012	20.75	\$180	D.11-06-012	\$3,735.00			
Gil Court	2009	25.50	\$150	D.11-06-012	\$3,825.00			
Gil Court	2010	25.50	\$150	D.11-06-012	\$3,825.00			
Gil Court	2011	5.50	\$150	D.11-06-012	\$825.00			
Gil Court	2012	1.75	\$150	D.11-06-012	\$262.50			
Reuben Deumling	2009	18.50	\$150	D.11-06-012	\$2,775.00			
Reuben Deumling	2010	12.00	\$150	D.11-06-012	\$1,800.00			

William Marcus	2012	1.08	\$260	D.10-11-032, p. 10.	\$280.80			
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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:					\$162,153.30	Subtotal:		

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INTERVENOR COMPENSATION CLAIM PREPARATION **								
Item	Year	Hours	Rate	Basis for Rate*	Total \$	Hours	Rate	Total \$
Robert Finkelstein	2009	0.75	\$235	1/2 authorized rate	\$176.25			
Marcel Hawiger	2013	23.5	\$187.5	1/2 of 2012 authorized rate	\$4,406.25			
Subtotal:					\$4,582.50	Subtotal:		

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COSTS				
#	Item	Detail	Amount	Amount
	Travel	Consultant Air Travel Reno to Oakland	\$305.40	
	Copying	Xerox pleadings for necessary hard copies	\$170.40	
	Lexis	Research on Lexis	\$133.65	
	Postage	Postage for mailing pleadings	\$35.35	
	Phone	Long distance phone	\$59.88	
Subtotal:			\$704.68	Subtotal:
TOTAL REQUEST \$:			167,440.48	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 1/2 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 coded time entries of all attorney hours in R.09-01-019 and R.12-01-005
Attachment 3	Daily coded time entries of all consultant hours in R.09-01-019 and R.12-01-005
Attachment 4	Daily coded time entries of all attorney hours in R.09-01-019 and R.12-01-005 claimed in this compensation request
Attachment 5	Daily coded time entries of all consultant hours in R.09-01-019 and R.12-01-005 claimed in this compensation request
Attachment 6	Detailed expense report
Comments 1: Time Keeping	TURN's attorneys and consultants maintained detailed contemporaneous time records indicating the number of hours devoted to work on this case. In preparing this compensation request, Mr. Hawiger reviewed all of the recorded hours devoted to this proceeding and included only those that were reasonable and relevant to the issues addressed in the decisions.
Comment 2: Hourly Rates Expert Witness	<p>All of the hourly rates used in this request have either been previously authorized by the Commission or are escalated based on Commission directives.</p> <p><u>2012 Rate for G. Court</u></p> <p>TURN asks the Commission to apply to Gillian Court's time in 2012 an hourly rate of \$150, which is the same hourly rate approved for her 2011 time, because Ms. Court's billing rate has not thus far changed since 2011. TURN reserves the right to seek a different rate for Ms. Court's work in 2012 in the future.</p> <p><u>2012 Rate for C. Mitchell</u></p> <p>TURN asks the Commission to apply to Cynthia Mitchell's time in 2012 an hourly rate of \$180, which is the same hourly rate approved for her 2011 time, because Ms. Mitchell's billing rate has thus far not changed since 2011. TURN reserves the right to seek a different rate for Ms. Mitchell's work in 2012 in the future.</p>

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 coded time entries of all attorney hours in R.09-01-019 and R.12-01-005

Date	Atty	Case	Task	Description	Time Spent
<u>Attorney: BF</u>					
1/26/2009	BF	R09-01-019	GP	p/c w/ CKM re: strategy	0.75
3/5/2009	BF	R09-01-019	Coord	Review DRA app rhg of OIR; e-mail to D Lee	1.00
3/5/2009	BF	R09-01-019	AFR	Review app rhg of OIR	0.75
4/6/2009	BF	R09-01-019	GP	Prep for PHC; meet w/ CKM	0.75
4/7/2009	BF	R09-01-019	GH	prep for and attend PHC	2.25
4/23/2009	BF	R09-01-019	Coord	p/c w/ D Lee re: TURN position; e-mail MH	0.25
4/29/2009	BF	R09-01-019	06-08	Review HG draft of 06-08 pre-sett position	0.75
5/6/2009	BF	R09-01-019	06-08	p/c w/ MT and MH re: negotiation strategy	0.50
5/6/2009	BF	R09-01-019	Comp	Draft NOI	0.75
5/21/2009	BF	R09-01-019	09-11	review CKM material; p/c w/ MH re: Friday filing re Staff White Paper	0.50
8/7/2009	BF	R09-01-019	09-11	Review and edit post-workshop cmmts; p/c w/ CKM re: same	2.25
11/17/2009	BF	R09-01-019	GP	Review PD	0.75
1/20/2010	BF	R09-01-019	AFR	Discuss potential App Rhg w/ CKM; e-mails to CKM and MH re: same	0.75
1/26/2010	BF	R09-01-019	AFR	Discuss app rhg w/ MH	0.50
1/27/2010	BF	R09-01-019	AFR	Discuss app rhg strategy w/ MH	0.50
1/28/2010	BF	R09-01-019	AFR	Review and edit app rhg	0.75
1/29/2010	BF	R09-01-019	AFR	Discuss app rhg strategy w/ MH	0.25
2/3/2010	BF	R09-01-019	GP	Review Bohn ruling on cost updates; draft e-mail to CKM and MH	0.75
2/4/2010	BF	R09-01-019	Coord	p/c w/ MH and Diana Lee re: strategy	0.50
3/29/2010	BF	R09-01-019	GP	Review and edit cmmts on PD	0.50
5/11/2010	BF	R09-01-019	GP	Conf call re: strategy	0.50
11/30/2010	BF	R09-01-019	10-12	Draft e-mail memo re: strategy on PD for future mechanism	0.50
9/23/2011	BF	R09-01-019	10-12	Review and edit ""mechanism refresh"" comments	0.50
10/7/2011	BF	R09-01-019	10-12	Review and edit comments	0.50
3/21/2012	BF	R12-01-005	GP	Discuss PHC strategy w/ NS	0.25
Total: BF					18.00
<u>Attorney: HG</u>					
2/18/2009	HG	R09-01-019	GP	read OIR	0.25
4/27/2009	HG	R09-01-019	06-08	read scoping memo, discuss TURN pre-sett position w/ Marcel; rsch and	4.00
4/28/2009	HG	R09-01-019	06-08	cont. rsch, cont. drafting TURN pre-sett position paper; discuss next steps	4.00
4/29/2009	HG	R09-01-019	06-08	edit, finalize TURN pre-sett position paper	1.00
4/29/2009	HG	R09-01-019	09-11	discuss ED's white paper w/ Marcel; review, edit Marcel's draft cmmts on	1.00
5/28/2009	HG	R09-01-019	09-11	read Marcel's memo; read TURN comments, skim some other cmmts	1.00
1/28/2010	HG	R09-01-019	AFR	discuss CPUC present w/ Marcel, review, edit Marcel's app rh D.09-12-	1.00
1/4/2012	HG	R09-01-019	GP	read 12/16 ACR re 2010-12 and 2013-14 RRIM	0.50
1/10/2012	HG	R12-01-005	GP	read draft OIR on EE incentives	0.25
10/4/2012	HG	R12-01-005	10-12	review, edit Marcel's draft cmmts on proposed 2010 incentive mechanism	0.50
10/5/2012	HG	R12-01-005	10-12	review Cynthia's edits to Marcel's draft and discuss w/ Cynthia, Marcel	1.00
12/11/2012	HG	R12-01-005	10-12	discuss cmmts on proposed decisions re 2010-2012 with MH	0.25
Total: HG					14.75
<u>Attorney: MH</u>					
3/2/2009	MH	R09-01-019	GP	Read OIR. Meet w/ Bob F. re strategy	0.75
3/17/2009	MH	R09-01-019	Coord	Mtg w/ DRA (Tom Roberts) re historical incentive levels and savings	0.25

Date	Atty	Case	Task	Description	Time Spent
4/15/2009	MH	R09-01-019	GP	Read ACR; Strategy meeting re OIR participation in 06-08 and 09-11	2.25
4/20/2009	MH	R09-01-019	09-11	Read staff white paper on incentive mechanism	0.75
4/20/2009	MH	R09-01-019	AFR	Read Application for rehearing of OIR; Read application for rehearing of	1.25
4/22/2009	MH	R09-01-019	09-11	Read ALJ Ruling in R0901019 and A0807021 re staff white paper on	0.25
4/27/2009	MH	R09-01-019	09-11	Finish reading staff white paper on RRIM	0.75
4/28/2009	MH	R09-01-019	09-11	Prepare comments on ED White Paper	2.25
4/29/2009	MH	R09-01-019	09-11	Write comments on ED White Paper on RRIM	5.50
4/29/2009	MH	R09-01-019	GP	Read D.08-12-059 and D.08-07-047	1.00
5/5/2009	MH	R09-01-019	09-11	Read position statements of DRA, PG&E and SCE	1.25
5/5/2009	MH	R09-01-019	09-11	TC w/ Cynthia Mitchell re new RRIM design	0.50
5/5/2009	MH	R09-01-019	09-11	read comments on white paper of SCE, NRDC and PG&E	1.50
5/6/2009	MH	R09-01-019	Sett	Attend portion of day 1 of sett conf on 2006-08 RRIM; internal mtg; mtg	4.00
5/11/2009	MH	R09-01-019	GP	Draft internal memo summarizing main issues associated with a RRIM	2.25
5/12/2009	MH	R09-01-019	Res	Research on incentive mechanisms on ACEEE website	0.50
5/13/2009	MH	R09-01-019	09-11	Read comments on counting PD in A.08-07-021 re EM&V and goals	0.50
5/13/2009	MH	R09-01-019	09-11	Read comments on white paper of DRA, SDG&E; read reply comments of	0.75
5/15/2009	MH	R09-01-019	09-11	mtg w/ DRA re RRIM for 2009-11; tc mtg w/ Cynthia	1.75
5/19/2009	MH	R09-01-019	09-11	Internal meeting with Mark and Cynthia to discuss TURN's RRIM	1.50
5/20/2009	MH	R09-01-019	09-11	Draft opening RRIM proposal	2.25
5/21/2009	MH	R09-01-019	09-11	Draft opening RRIM proposal	2.50
5/22/2009	MH	R09-01-019	09-11	Complete RRIM proposal	5.50
5/26/2009	MH	R09-01-019	Sett	Read settlement proposal; mtg w/ Mark and Bob	1.50
5/26/2009	MH	R09-01-019	09-11	Read PG&E RRIM proposal	0.75
5/26/2009	MH	R09-01-019	GP	Read portions of revised PD (5/20/09) in A.08-07-021 re counting issues	0.75
5/29/2009	MH	R09-01-019	GP	Read SCE RRIM Proposal	0.50
6/2/2009	MH	R09-01-019	06-08	Read ALJ Ruling re schedule for testimony and comments on settlement	0.25
6/4/2009	MH	R09-01-019	06-08	tc w/ Cynthia re response to settlement	0.50
6/4/2009	MH	R09-01-019	09-11	Read NRDC RRIM Proposal	1.25
6/4/2009	MH	R09-01-019	09-11	review RRIM proposals from utilities; TC w/ Cynthia	0.75
6/5/2009	MH	R09-01-019	09-11	Read DRA SIM Proposal	0.75
6/9/2009	MH	R09-01-019	06-08	Write comments on settlement	1.75
6/10/2009	MH	R09-01-019	06-08	Write comments on settlement	6.50
6/11/2009	MH	R09-01-019	09-11	Write response to other RRIM proposals; focus on PEB calculation and	5.50
6/22/2009	MH	R09-01-019	GP	Read ALJ Ruling of 6/19 re workshop on RRIM and questions	0.50
7/14/2009	MH	R09-01-019	09-11	Review ruling re workshop; review emails re presentations	0.25
7/15/2009	MH	R09-01-019	09-11	Workshop on 09-11 RIM proposals	4.50
7/15/2009	MH	R09-01-019	09-11	Off-line conversations re RIM proposals with DRA, WEM and NRDC	0.75
7/16/2009	MH	R09-01-019	09-11	Informal 'discussion' mtg w/ all parties re. various elements of the	5.00
7/21/2009	MH	R09-01-019	09-11	Clarify TURN positions in matrix of party positions for submittal	0.50
7/30/2009	MH	R09-01-019	09-11	Read ALJ ruling re comments on supplement; read ex partes with	0.25
7/30/2009	MH	R09-01-019	06-08	Read DRA response to supp filing re incentive amounts	0.25
8/4/2009	MH	R09-01-019	09-11	Read filings in A.08-07-021 re EM&V issues related to incentives	0.25
8/5/2009	MH	R09-01-019	09-11	TC mtg w/ Cynthia re alternative incentive mechanism based on spending	0.25
8/5/2009	MH	R09-01-019	09-11	TC mtg w/ DRA (TR) and Cynthia re consumer positions on modifications to mechanisms for Friday filing	0.75
8/5/2009	MH	R09-01-019	09-11	Review Cynthia's email re bonus mechanism implementation; mtg w/ Bob re operationalizing metrics for bonus mechanism	0.75

Date	Atty	Case	Task	Description	Time Spent
8/6/2009	MH	R09-01-019	09-11	Write post workshop comments on incentive mechanism	2.75
8/10/2009	MH	R09-01-019	GP	Read Long Term EE Strategic Plan	0.50
8/18/2009	MH	R09-01-019	09-11	Edit Cynthia's notes for reply comments; read comments of NRDC and	1.25
8/19/2009	MH	R09-01-019	09-11	Finalize reply comments	0.50
9/14/2009	MH	R09-01-019	09-11	Read ALJ Ruling re Sep 16 workshop. Review ED data re incentives calculations from interim report. TC w/ Cynthia	0.75
11/18/2009	MH	R09-01-019	06-08	Skim PD and APD; write internal memo re outcomes	0.75
11/20/2009	MH	R09-01-019	06-08	Mtg w/ Cynthia Mitchell to review PDs and 2d Verification Report	1.25
11/23/2009	MH	R09-01-019	06-08	Read PD; analyze differences in amounts awarded between PD and ED	2.25
11/30/2009	MH	R09-01-019	06-08	Read and analyze sec. 4.4 of Bohn PD re adjusting goals	0.75
12/3/2009	MH	R09-01-019	06-08	Write comments on PD and APD; analyze earnings tables and read	2.50
12/7/2009	MH	R09-01-019	06-08	Write comments on APD re proposed change to goals calculations; IMC	4.75
12/11/2009	MH	R09-01-019	06-08	Read comments on PD of NRDC, PG&E, SCE; TC w/ Cynthia	4.50
12/14/2009	MH	R09-01-019	06-08	Write comments on PD	2.75
12/16/2009	MH	R09-01-019	06-08	Skim through reply comments on PD	0.50
1/8/2010	MH	R09-01-019	TU	Read ALJ Ruling re. true-up schedule; write comments on Ruling; TC mtg	3.25
1/13/2010	MH	R09-01-019	GP	Read D.09-12-045	1.50
1/26/2010	MH	R09-01-019	AFR	Review SCE comments to APD re issue of NTG; review NTG data in DEER; review SCE and SDG&E comments on second verification report - for AFR of D.09-12-045 on two revisions added to Bohn APD	2.50
1/27/2010	MH	R09-01-019	AFR	Write AFR on adjustment in Bohn APD	3.00
1/28/2010	MH	R09-01-019	AFR	Write AFR	7.50
2/4/2010	MH	R09-01-019	IMC	Read ACR re update of IMC	0.25
2/4/2010	MH	R09-01-019	AFR	T/C mtg w/ Bob and Diana re potential DRA response to TURN AFR	0.75
2/16/2010	MH	R09-01-019	AFR	Read PG&E response to TURN AFR	0.25
3/24/2010	MH	R09-01-019	IMC	Read comments to ACR re IMC issues; write comments on PD re IMC true-up and schedule; TC w/ Cynthia	1.75
3/25/2010	MH	R09-01-019	IMC	Write comments on PD re IMC true-up	0.75
3/26/2010	MH	R09-01-019	IMC	Finalize comments on PD re IMC true-up	3.00
4/8/2010	MH	R09-01-019	TU	Review ACR on true-up; internal emails	0.50
4/13/2010	MH	R09-01-019	TU	TC to ED and DRA re true-up process	0.25
4/14/2010	MH	R09-01-019	TU	Read ACR of 4/9/10 re true-up process and schedule	0.50
4/19/2010	MH	R09-01-019	TU	Internal email to Cynthia re 4/20 comments on scenarios; TC w/ Cynthia; draft comments on scenarios in response to 4/8/10 ACR	2.75
4/20/2010	MH	R09-01-019	TU	write comments re scenarios	4.25
4/26/2010	MH	R09-01-019	TU	Write internal strategy memo re true-up process and schedule; Coord TC w/ DRA (Diana L. and Cheryl C.)	0.50
4/28/2010	MH	R09-01-019	TU	Read Mitchell analysis of final performance based on ED report	0.50
4/28/2010	MH	R09-01-019	TU	Read comments on scenarios from Joint Utilities, NRDC	0.75
5/4/2010	MH	R09-01-019	TU	TC w/ Cynthia to discuss ERT scenarios and issues for May 18 and June	0.50
5/5/2010	MH	R09-01-019	TU	Read ED scenario analysis report and review spreadsheets	2.50
5/10/2010	MH	R09-01-019	TU	TC w/ Cynthia to discuss evaluation of ERT runs and assumptions behind NTG, installation rates, sharing rates	0.25
5/11/2010	MH	R09-01-019	TU	Read Scenario Analysis Report and Evaluation Report	2.50
5/11/2010	MH	R09-01-019	Sett	Internal mtg to discuss strategy and bottom lines for 06-08 settlement	1.50
5/12/2010	MH	R09-01-019	TU	Write intro/policy section for May 18 comments on ERT scenario	3.25
5/13/2010	MH	R09-01-019	TU	Read joint utility comments on scenarios addressing EM&V issues for	1.25

Date	Atty	Case	Task	Description	Time Spent
5/14/2010	MH	R09-01-019	TU	Read info from Mitchell; write comments re NTG issue	2.25
5/17/2010	MH	R09-01-019	TU	Write comments on scenarios re NTG, EUL, IR	3.50
5/18/2010	MH	R09-01-019	TU	Write comments on scenarios - metrics for selecting scenario, assumptions re NTG, respond to NRDC and utilities	7.50
5/19/2010	MH	R09-01-019	TU	Read comments on scenarios of NRDC	0.50
5/20/2010	MH	R09-01-019	TU	Read comment on scenarios of PG&E/SCE, including attached comments	1.50
5/20/2010	MH	R09-01-019	TU	Write internal strategy memo outlining options for comments or testimony and process to resolve issues	0.75
5/25/2010	MH	R09-01-019	TU	TC mtg w/ Cynthia and ED re utility comments on Eval. Reports and ERT	1.00
5/26/2010	MH	R09-01-019	Sett	mtg w/ NRDC and TURN to discuss RRIM settlement for post 2008	1.00
5/26/2010	MH	R09-01-019	GP	Read ACR re EM&V in R.09-11-014; Read D.10-04-029 re EM&V for	1.75
5/28/2010	MH	R09-01-019	TU	Read PG&E/SCE comments on evaluation report attached to May 18 filing; Read SDG&E comments on eval report	6.50
6/1/2010	MH	R09-01-019	TU	Read KEMA final upstream lighting report	4.50
6/2/2010	MH	R09-01-019	TU	Draft reply comments for June 11 re NTGR methodology; review past decisions and EE policy manuals re NTGR	7.00
6/4/2010	MH	R09-01-019	TU	Draft reply comments re ERT	1.50
6/7/2010	MH	R09-01-019	TU	draft reply comments re eval report criticisms	1.25
6/8/2010	MH	R09-01-019	TU	draft reply comments on eval report, ERT; focus on NTGR issues;	6.50
6/9/2010	MH	R09-01-019	TU	Write reply comments - NTGR issues; ERT issues; evaluation report	4.00
6/11/2010	MH	R09-01-019	TU	Finalize reply comments - review CALMAC workshop report and	5.50
6/15/2010	MH	R09-01-019	TU	Read reply comments re scenario assumptions of NRDC, Pg&E/SCE	0.75
6/15/2010	MH	R09-01-019	TU	Write email to advisors re NTGR issue for 2006-08 true-up	0.50
6/17/2010	MH	R09-01-019	TU	Read reply comments re scenario assumptions of DRA, Sempra	0.25
6/18/2010	MH	R09-01-019	09-11	mtg w/ TURN and Cynthia re sett positions for post-2008 incentive	0.75
6/18/2010	MH	R09-01-019	TU	Research re NTGR history in DEER and CALMAC	2.50
6/21/2010	MH	R09-01-019	TU	prepare written materials for ex partes re NTGR; write letter to	6.50
6/22/2010	MH	R09-01-019	TU	mtg w/ Kinosian	0.50
6/23/2010	MH	R09-01-019	TU	Internal mtg w/ Cynthia and Marybelle to discuss sett position	0.50
6/23/2010	MH	R09-01-019	09-11	Sett mtg w/ NRDC and utilities re. future RRIM	2.00
6/24/2010	MH	R09-01-019	TU	Mandatory all-party settlement mtg re true-up	2.50
6/28/2010	MH	R09-01-019	09-11	Read testimonies of Synapse on behalf of NRDC+EDF in other states re	0.75
7/6/2010	MH	R09-01-019	09-11	Email to NRDC re. settlement terms and process	0.25
7/6/2010	MH	R09-01-019	TU	Ex parte mtg w/ Comr Bohn	0.50
7/19/2010	MH	R09-01-019	TU	Read opening briefs of PG&E, SCE, SDG&E, DRA, NRDC	1.75
7/22/2010	MH	R09-01-019	GP	Ex part mtg w/ Andrew Schwartz	0.50
7/23/2010	MH	R09-01-019	TU	Write reply comments re remaining disputed issues	2.75
7/28/2010	MH	R09-01-019	TU	Read WEM reply comments re disputed issues; Read DRA comments on	0.75
9/30/2010	MH	R09-01-019	TU	Skim PD and APD to determine primary differences	0.75
10/5/2010	MH	R09-01-019	TU	Email to Cynthia re. factual arguments in APD	0.25
10/12/2010	MH	R09-01-019	TU	Mtg w/ NRDC (PM) re NTGR issues related to comments on PD	0.50
10/12/2010	MH	R09-01-019	GP	Read APD re 2006-08 True-UP	1.25
10/13/2010	MH	R09-01-019	TU	Read Pulsifer PD re true-up	1.50
10/18/2010	MH	R09-01-019	TU	Write comments on Bohn APD; Read APD; review final eval report and	6.00
10/21/2010	MH	R09-01-019	TU	Read opening comments on PD/APD of NRDC, SCE, PG&E, SDG&E	2.25
10/21/2010	MH	R09-01-019	TU	Read revised APD	0.50
10/22/2010	MH	R09-01-019	TU	Write reply comments on PD	3.50

Date	Atty	Case	Task	Description	Time Spent
10/28/2010	MH	R09-01-019	09-11	TC w/ Bill re future incentive mechanism; mtg w/ Marybelle	0.25
11/18/2010	MH	R09-01-019	10-12	Read portion of Sec 5 of PD re ex ante	0.25
11/23/2010	MH	R09-01-019	10-12	Read Pulsifer PD re future RRIM	0.50
11/30/2010	MH	R09-01-019	10-12	Read PD re RRIM modifications	2.50
11/30/2010	MH	R09-01-019	10-12	Mtg w/ DRA re all-party w/ Grueneich	0.75
12/2/2010	MH	R09-01-019	TU	Write comments on Peevey APD re 06-08 true-up	0.75
12/2/2010	MH	R09-01-019	TU	Read Peevey APD (ex ante, sharing rate)	1.50
12/3/2010	MH	R09-01-019	GP	Prep for all-party w/ Grueneich re RRIM (both TU and 10-12)	1.00
12/3/2010	MH	R09-01-019	GP	All-party w/ Grueneich re all-3 PDs re TU and 10-12	1.50
12/3/2010	MH	R09-01-019	TU	Write comments on Peevey APD	3.50
12/6/2010	MH	R09-01-019	10-12	write comments on Pulsifer PD re RRIM Modifications (total cap; non-	3.00
12/6/2010	MH	R09-01-019	TU	Finalize comments on Peevey PD re 2006-08 true-up	2.50
12/7/2010	MH	R09-01-019	10-12	Read comments on Pulsifer PD of SCE, PGE	0.75
12/7/2010	MH	R09-01-019	TU	Read comments on Peevey PD of SCE, PG&E, Sempra	0.50
12/13/2010	MH	R09-01-019	10-12	Write reply comments on PD (risk, cap and sharing rate, TRC)	4.00
12/13/2010	MH	R09-01-019	10-12	Read comments on Pulsifer PD of NRDC, PGE attachment	1.75
1/7/2011	MH	R09-01-019	AFR	TC w/ DRA to discuss applic for rehrq of incentives decision	0.25
1/19/2011	MH	R09-01-019	AFR	Write applic for rehearing re NTG and utility ability to respond to	3.50
1/20/2011	MH	R09-01-019	AFR	Write AFR re NTG timeliness, standard of review	1.50
1/24/2011	MH	R09-01-019	AFR	Finalize AFR re NTG, write section re incentives and cost effectiveness	3.00
1/25/2011	MH	R09-01-019	AFR	Review and edit DRA portion of AFR	0.75
1/26/2011	MH	R09-01-019	AFR	Review final draft from DRA; Legal researcy re substantial evidence standard; TC w Diana to go over final edits to AFR	0.75
9/9/2011	MH	R09-01-019	10-12	Draft comments on ACR re RRIM policy	0.75
9/12/2011	MH	R09-01-019	10-12	TC mtg w/ DRA and Cynthia re RRIM for 2010-12, response to ACR	0.75
9/12/2011	MH	R09-01-019	GP	Finish reading ACR	0.50
9/21/2011	MH	R09-01-019	10-12	Read CM responses to ACR	0.50
9/23/2011	MH	R09-01-019	10-12	Write comments on ACR re RRIM for 2010-12 (review previous filings on RRIM, write comments, incorporate edits)	4.75
10/4/2011	MH	R09-01-019	10-12	Review comments of PG&E, NRDC, Sempra; read memo from Cynthia re issues in comments; TC w/ Cynthia re reply comments	2.25
10/6/2011	MH	R09-01-019	10-12	Reply comments - research from old briefs and D.07-09-043, write reply comments to PG&E, NRDC and SDG&E	5.50
1/6/2012	MH	R09-01-019	GP	Read ACR of 12/16; write internal memo re comments due 1/16	1.25
2/1/2012	MH	R12-01-005	10-12	Comments on ACR of 12/16 - read various pleadings re RRIM from R.09-01-019 from Dec. 2010, Sep. 2011, etc.; analyze risk issues; read 2006-08	5.75
2/2/2012	MH	R12-01-005	10-12	Read 2006-08 Eval Report (1.25); read NRDC pleadings; write comments re risk; comments re update; comments re financing and risk	7.00
2/6/2012	MH	R12-01-005	GP	Read SDGE Comments on OIR	0.75
2/6/2012	MH	R12-01-005	GP	Read PG&E Comments on OIR	0.75
2/15/2012	MH	R12-01-005	10-12	Write reply comments re risk (SDG&E)	1.25
2/16/2012	MH	R12-01-005	10-12	Reply comments - reply re risk calculation; emails w/ Cynthia; calculations re sharing rate; reply to NRDC re supply side; read comments of SCE	3.50
2/21/2012	MH	R12-01-005	Comp	Write amendment to NOI; review NOI to R.09-01-019	0.25
2/21/2012	MH	R12-01-005	GP	Read OIR	0.75
3/9/2012	MH	R12-01-005	Sett	TC mtg w/ PG&E (held earlier) and with SDG&E to discuss possible sett	0.25
3/18/2012	MH	R12-01-005	GP	write email memo to Nina re PHC and summarizing issues	0.25

Date	Atty	Case	Task	Description	Time Spent
6/6/2012	MH	R12-01-005	GP	Review Scoping Ruling; TC w/ Colvin re schedule	0.25
6/6/2012	MH	R12-01-005	GP	I/P mtg w/ Nina S. to discuss all issues re design of incentive mechanism to hand off proceeding issues	1.00
6/18/2012	MH	R12-01-005	13-14	TC mtg w/ Nina and Cynthia to discuss potential proposal for RRIM	1.50
6/18/2012	MH	R12-01-005	GP	Read OPs from D.12-05-015	0.75
6/18/2012	MH	R12-01-005	13-14	Read ALJ Ruling re comments on incentive mechanism for 2013-14	0.50
6/18/2012	MH	R12-01-005	13-14	Read draft incentives straw proposal from Cynthia	0.50
6/20/2012	MH	R12-01-005	13-14	Review Cynthia's revised RRIM metrics proposal	0.50
6/21/2012	MH	R12-01-005	13-14	TC mtg w/ Nina and Gill (E3) to discuss metrics for new RRIM proposal	1.00
6/29/2012	MH	R12-01-005	13-14	Review emails from Gill Court re metrics for RRIM	0.25
7/2/2012	MH	R12-01-005	Sett	Review draft NRDC proposal; write internal email memo re NRDC	0.50
7/3/2012	MH	R12-01-005	Sett	Prep for mtg w/ NRDC - read NRDC draft proposal; review prior TURN pleadings on shared savings and risk adjustment	0.50
7/3/2012	MH	R12-01-005	Sett	TC mtg w/ NRDC to discuss potential RRIM mechanism adjustments for	1.00
7/9/2012	MH	R12-01-005	Sett	TC mtg w/ Sempra (GW and TR) to discuss elements of common RRIM	1.00
7/10/2012	MH	R12-01-005	13-14	TC mtg w/ Nina, Gill and Cynthia to discuss TURN proposed RRIM	1.50
7/11/2012	MH	R12-01-005	13-14	Write comments on RRIM reform (review prior pleadings and decisions, write draft on supply-side equivalence, management incentives, etc.)	6.50
7/12/2012	MH	R12-01-005	13-14	Continue writing draft (shared savings, new mechanism description)	4.00
7/13/2012	MH	R12-01-005	13-14	Write comments on RRIM for 2013-14 (focus on new mechanism, TC and emails with Cynthia and Gill)	3.50
7/13/2012	MH	R12-01-005	13-14	TC w/ Cynthia to discuss details re HVAC metrics, proposal	0.75
7/16/2012	MH	R12-01-005	13-14	Write comments on RRIM (research re PBR mechanisms, finalize write	6.00
7/18/2012	MH	R12-01-005	13-14	Read NRDC comments on RRIM for 2013-014	0.75
7/20/2012	MH	R12-01-005	13-14	Read SCE comments on RRIM for 2013-14	0.25
7/23/2012	MH	R12-01-005	13-14	Respond to email question from PG&E re EUC metric	0.50
8/8/2012	MH	R12-01-005	13-14	Skim PG&E comments on 2012-13 RRIM	0.25
8/20/2012	MH	R12-01-005	13-14	Attend workshop mtg to discuss RRIM proposal for 2013-14 among	6.00
8/20/2012	MH	R12-01-005	13-14	Mtg w/ Cynthia to discuss details of TURN's RRIM 2013-14 proposal	0.75
8/21/2012	MH	R12-01-005	13-14	Read emails from week of 8/13 re RRIM workshop	0.50
8/28/2012	MH	R12-01-005	Coord	TC mtg w/ DRA and Cynthia to discuss joint RRIM proposal	1.00
8/29/2012	MH	R12-01-005	Sett	Emails with Cynthia re RRIM proposal; revise TURN straw proposal for	1.25
8/30/2012	MH	R12-01-005	13-14	Read TURN protest in A.12-07-001 to evaluate programs for RRIM	0.50
8/30/2012	MH	R12-01-005	Sett	All-party sett TC mtg to discuss TURN and PG&E proposals	1.75
8/30/2012	MH	R12-01-005	Sett	Review PG&E draft term sheet; internal email to CK and DRA	0.25
9/4/2012	MH	R12-01-005	Sett	Review Cynthia response to PG&E incentive sett proposal; draft response	0.75
9/5/2012	MH	R12-01-005	Sett	Send email memo re TURN response to sett counter	0.50
9/6/2012	MH	R12-01-005	Sett	TC w/ Ted Reguly re sett talks	0.25
9/7/2012	MH	R12-01-005	Comp	Review and edit July and Aug time sheets for Cynthia and Gill	0.25
9/26/2012	MH	R12-01-005	10-12	Read ALJ Ruling on 2010-12 RRIM proposal; Emails with Cynthia	0.50
9/27/2012	MH	R12-01-005	13-14	Review and edit cynthia's draft of RRIM 2 proposal and comments	1.25
10/1/2012	MH	R12-01-005	13-14	Finalize post-workshop comments	1.25
10/3/2012	MH	R12-01-005	10-12	Emails w/ Cynthia re. comments on proposed 2010 RRIM	0.50
10/4/2012	MH	R12-01-005	13-14	TC w/ ED re proposed RRIM	0.25
10/4/2012	MH	R12-01-005	10-12	write comments on ALJ Ruling re 2010-12 mechanism	2.25
10/5/2012	MH	R12-01-005	10-12	Edit and rewrite comments on RRIM for 2010	0.75
10/9/2012	MH	R12-01-005	10-12	TC mtg w/ Jeff Hirsh re ex ante review process and RRIM	0.50

Date	Atty	Case	Task	Description	Time Spent
11/27/2012	MH	R12-01-005	10-12	Read APD	0.75
11/29/2012	MH	R12-01-005	10-12	Read discussion section of Pulsifer PD	0.25
11/30/2012	MH	R12-01-005	10-12	write comments on PD (research 451, research incentive mechanisms, write comments, TC w/ Cynthia, TC w/ NRDC)	4.50
12/3/2012	MH	R12-01-005	10-12	Finalize comments on PDs	2.00
12/7/2012	MH	R12-01-005	GP	Read ex parte notices from NRDC	0.25
12/7/2012	MH	R12-01-005	GP	Read comments on PD of NRDC, SCE, PG&E, DRA; write reply	1.75
12/10/2012	MH	R12-01-005	10-12	Finalize comments on PD - research re other state caps	1.75
12/11/2012	MH	R12-01-005	GP	Ex parte w/ Matt Tisdale	0.25
12/11/2012	MH	R12-01-005	10-12	Mtg w/ Hayley re management fee model for 2010-12	0.25
12/12/2012	MH	R12-01-005	10-12	Read reply comments of NRDC	0.25
12/12/2012	MH	R12-01-005	GP	Ex parte mtg w/ C. Kirsten (Sandoval)	0.50
12/14/2012	MH	R12-01-005	GP	Write ex parte notices	0.25
Total: MH					382.00
<u>Attorney: NS</u>					
3/20/2012	NS	R12-01-005	GP	Prep for PHC - read background material and emails	1.00
3/21/2012	NS	R12-01-005	GP	Attend PHC for R.12-01-005	1.00
6/21/2012	NS	R12-01-005	13-14	Conf. call w/ MH and Gill re: TURN position on EERRIM	1.00
6/29/2012	NS	R12-01-005	13-14	Read email re: preliminary baseline and metrics	0.25
7/2/2012	NS	R12-01-005	13-14	Review NRDC draft proposal and related emails	0.75
7/2/2012	NS	R12-01-005	GP	Read ruling calling for comments on incentive reform issues	0.75
7/3/2012	NS	R12-01-005	Sett	Conf. call w/ NRDC to discuss NRDC position on EE incentives	1.00
7/3/2012	NS	R12-01-005	13-14	Review outline for comments	0.25
7/9/2012	NS	R12-01-005	Sett	Conf. call w/ SDG&E re: EE incentives	1.00
7/9/2012	NS	R12-01-005	13-14	Review notes from Cynthia on draft outline	0.25
7/10/2012	NS	R12-01-005	13-14	Conf. call w/ Cynthia and Gill re: TURN position on EE incentives	1.00
7/10/2012	NS	R12-01-005	13-14	Review new notes from Cynthia and Gill re: TURN proposal	0.25
7/11/2012	NS	R12-01-005	13-14	Read emails re: EE savings	0.25
7/12/2012	NS	R12-01-005	13-14	Read emails re: TURN proposed EE incentive mechanism	0.25
Total: NS					9.00
Grand Total					423.75

Attachment 3

Daily coded time entries of all consultant hours in R.09-01-019 and R.12-01-005

Date	Atty	Case	Task	Description	Time Spent
<u>C. Mitchell</u>					
1/23/2009	C Mitchell	R09-01-019	RRIM 09-11	review new OIR; organize work around	2.00
4/5/2009	C Mitchell	R09-01-019	RRIM 09-11	review ED White Paper ""Proposed EE RRIM and EM&V Activities""	1.00
4/6/2009	C Mitchell	R09-01-019	RRIM 09-11	disucssion B Finkelstein TURN re. ED White Paper and Tues PHC	1.00
4/7/2009	C Mitchell	R09-01-019	RRIM 09-11	follow-up disucssion w/Bob re. PHC	0.25
4/19/2009	C Mitchell	R09-01-019	RRIM 09-11	more review ED White Paper ""Proposed EE RRIM and EM&V Activities""	0.75
4/20/2009	C Mitchell	R09-01-019	RRIM 09-11	review Ruling April 16th re. Opening & Reply Comments ED White Paper	0.25
4/22/2009	C Mitchell	R09-01-019	RRIM 09-11	email M. Hawinger, B. Marcus, R. Deumling & G Court re. research & analysis for upcoming comments on ED White Paper RRIM	0.25
4/29/2009	C Mitchell	R09-01-019	RRIM 06-08	discussion M Hawiger & H Goodson: TURN opening comments ED White Paper RRIM and TURN position disposition of 06-08 RRIM	0.25
5/21/2009	C Mitchell	R09-01-019	RRIM 06-08	TURN comments RRIM discussion Marcel	0.50
5/22/2009	C Mitchell	R09-01-019	RRIM 06-08	more discussion Marcel RRIM, review Marcel draft, emals	1.50
5/23/2009	C Mitchell	R09-01-019	RRIM 06-08	Settlement read IOUs & NRDC proposed RRIM settlement	1.25
6/2/2009	C Mitchell	R09-01-019	RRIM 09-11	09-11 Mechanism review RRIM filings; review case file	3.00
6/4/2009	C Mitchell	R09-01-019	RRIM 09-11	Settlement discussions M Hawiger & R Deumling RRIM comments	0.75
6/8/2009	C Mitchell	R09-01-019	RRIM 09-11	Settlement emails R Deumling re. organizing RRIM research by pre- and post- ED verification report	0.25
6/9/2009	C Mitchell	R09-01-019	RRIM 09-11	Settlement emails M Hawinger RRIM	0.25
6/10/2009	C Mitchell	R09-01-019	RRIM 09-11	Settlmeent review R Deumling RRIM research re. IOUs complaints DEER data vetting, inadequate substantive basis, and IOUs have better data	0.75
6/11/2009	C Mitchell	R09-01-019	RRIM 09-11	09-11 Mechanism work on TURN draft comments 09-11 RRIM	1.50
6/12/2009	C Mitchell	R09-01-019	RRIM 2006-08	Settlementwork on TURN draft comments 06-08 Settlement; emails & discussions M Hawinger TURN	3.00
6/24/2009	C Mitchell	R09-01-019	RRIM 09-11	09-11 Mechsniism TURN final Comments	0.75
6/24/2009	C Mitchell	R09-01-019	RRIM 2006-08	Settlement review TURN final comments, two sets	0.75
7/27/2009	C Mitchell	R09-01-019	RRIM 2006-08	review ALJ ruling July 24th ruling granting DRA's request to file comments on the July 10th supplements to the Proposed Settlement.	0.25

Date	Atty	Case	Task	Description	Time Spent
7/30/2009	C Mitchell	R09-01-019	RRIM 2006-08	review IOUs' power point on proposed IOU - NRDC 06-08 settlement; review DRA July 28th comments on proposed settlement; emails D Lee and T Roberts DRA; follow-up to M Hawinger TURN	1.00
8/4/2009	C Mitchell	R09-01-019	RRIM 09-11	discussion M Hawiger TURN re. drafting input to TURN's post-workshop comments on RRIM 09-11	0.50
8/4/2009	C Mitchell	R09-01-019	RRIM 09-11	email M Hawiger providing possible comments for items / issues identified prior day discussion	0.25
8/5/2009	C Mitchell	R09-01-019	RRIM 06-08 Settlement	review DRA July 28th comments RRIM 06-08 settlement; email T Roberts DRA re. questions & comments	0.75
8/6/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	review ED EE 2006-2008 Interim Verification Report; 2nd claim 2008	1.25
8/7/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	more review ED EE 2006-2008 Interim Verification Report; 2nd claim 2008; email to TURN	0.50
8/7/2009	C Mitchell	R09-01-019	RRIM 09-11	review M Hawiger draft post-workshop comments; finalize w/ B Finkelstein	1.00
8/13/2009	C Mitchell	R09-01-019	RRIM 09-11	review post-workshop comments all parties	3.00
8/17/2009	C Mitchell	R09-01-019	RRIM 09-11	assistance to DRA on post workshop reply comments re. DRA attachment A reduced Risk Assessment	1.25
8/18/2009	C Mitchell	R09-01-019	RRIM 09-11	draft outline notes re. TURN reply comments	1.75
8/19/2009	C Mitchell	R09-01-019	RRIM 09-11	review M Hawiger draft reply comments	0.50
8/21/2009	C Mitchell	R09-01-019	RRIM 09-11	review reply comments all parties	3.00
9/3/2009	C Mitchell	R09-01-019	RRIM 2006-08	ED webinar Walkthrough of Evaluation Reporting Template (R.06-04-010), present Energy Division's approach to calculating the final 2006-2008 energy efficiency savings and benefits	1.25
9/15/2009	C Mitchell	R09-01-019	RRIM 2006-08	prepare for ED EE 2nd Verification Report Technical Workshop on Sept. 16, 2009	0.50
9/16/2009	C Mitchell	R09-01-019	RRIM 2006-08	participate in ED EE 2nd Verification Report Technical Workshop; follow-up emails including M Hawiger	4.00
10/6/2009	C Mitchell	R09-01-019	RRIM 2006-08	discussion M. Hawinger re. status Commission holding of ED 2nd interim claim report	0.25
10/22/2009	C Mitchell	R09-01-019	RRIM 2006-08	discussion R. Deumling re. upcoming Oct 29th workshop 2006-08 ex post methodology for RRIM	0.25
10/23/2009	C Mitchell	R09-01-019	RRIM 2006-08	email TURN M Hawinger, B Finkelstein and R Deumling & G Court re. upcoming Oct 29th workshop ex post methodology for RRIM, including TURN follow-up ED 2nd interim claims report	0.75

Date	Atty	Case	Task	Description	Time Spent
11/11/2009	C Mitchell	R09-01-019	RRIM 2006-08	discussion G Court re. 06-08 data utility 4th quarter reports, measure cost comparison to 09-11	0.25
11/16/2009	C Mitchell	R09-01-019	RRIM 2006-08	discussion G Court re. 06-08 data utility 4th quarter reports, measure cost comparison to 09-11	0.25
11/17/2009	C Mitchell	R09-01-019	RRIM 2006-08	review G Court preliminary research re. SCE E3 calculators incremental measure cost data; research ALJ Gottstein Sept 2 2005 Ruling R01-08-028 re. ex ante true up incremental measure cost data; email Peter Lai ED re. questions SCE E3 calculators incremental measure cost data	0.75
11/18/2009	C Mitchell	R09-01-019	RRIM 2006-08	review Pulsifer PD and Bohn AD	1.00
11/20/2009	C Mitchell	R09-01-019	RRIM 2006-08	meeting M Hawiger re. Pulsifer PD and Bohn AD; post-meet G Court	2.00
11/20/2009	C Mitchell	R09-01-019	Travel	travel from SF to Reno 3 hours at 1/2 hourly rate	3.00
12/2/2009	C Mitchell	R09-01-019	RRIM 2006-08	meeting M Hawiger re. Pulsifer PD and Bohn AD	0.50
12/3/2009	C Mitchell	R09-01-019	RRIM 2006-08	review and refine G Court comparison SCE EE measure cost data 06-08 data 4th quarter to 09-11 , additional analysis re. impact net benefits, write-up for M Hawiger re. ED requirement to verify EE measure cost data, impact on net benefits 2nd interim claim	3.00
12/4/2009	C Mitchell	R09-01-019	RRIM 2006-08	discussion Diana Lee DRA re. ED 2nd verification report no adjustment to EE measure cost data, share w/ DRA draft TURN comments and analysis on measure cost data (0.25);conf call Jeorge Tagnipes & Zenida Conway ED re. Pulsifer PD and Bohn AD, follow-on call w/Marcel Hawiger TURN; follow-up email to Marcel re. D07-01-032 re. possible basis for inclusion of 04-05 goals	1.75
12/6/2009	C Mitchell	R09-01-019	RRIM 2006-08	more review D07-01-032 re. possible basis for inclusion of 04-05 goals, review D07-09-043 re. same, email to Marcel re. same	0.50
12/11/2009	C Mitchell	R09-01-019	RRIM 2006-08	discussion M Hawiger re. PG&E and SCE opening comments Pulsifer PD and Bohn AD	0.25
12/14/2009	C Mitchell	R09-01-019	RRIM 2006-08	discussion M Hawiger TURN reply comments; track down sources NTG Calif-specific	0.25
1/5/2010	C Mitchell	R09-01-019	RRIM 2006-08	begin review final decision 09-12-045	0.50

Date	Atty	Case	Task	Description	Time Spent
1/8/2010	C Mitchell	R09-01-019	RRIM 2006-08	review Ruling additional time for incremental measure cost (IMC) analysis; discussion M Hawiger; discussion T. Drew ED; draft notes to M Hawiger, review TURN draft, additional comments	2.00
1/13/2010	C Mitchell	R09-01-019	RRIM 2006-08	review final TURN comments; comments other parties	0.50
1/14/2010	C Mitchell	R09-01-019	RRIM 2006-08	more review final decision 09-12-045; potential issues for Petition for Rehearing	0.75
1/19/2010	C Mitchell	R09-01-019	RRIM 2006-08	email and discussion B Finkelstein re. potential Petition for Rehearing	0.25
1/21/2010	C Mitchell	R09-01-019	RRIM 2006-08	additional decision review. email B Finkelstein re. potential Petition for Rehearing; summary table sum of 1st and 2nd interim payouts and 65% and 35% holdbacks	0.50
1/26/2010	C Mitchell	R09-01-019	RRIM 2006-08	review Marcel emial re. 2 possible issues for potential Petition for Rehearing, additional research and email reply	0.50
1/28/2010	C Mitchell	R09-01-019	RRIM 2006-08	work with Marcel on Application for Rehearing	2.00
3/9/2010	C Mitchell	R09-01-019	RRIM 2006-08	more review Sempra PFM Decision 09-12-045, email to M Hawiger	0.50
5/3/2010	C Mitchell	R09-01-019	ERT Scenarios	limited project / case mgt. organizaiton; limited review of prior RRIM decisions: 07-09-043, D08-01-042, D08-12-059, and D09-12-045; clarifying understanding of 1st interim claim D08-01-042 removal of deadband and allowance of earnings if metric above 65%	2.50
5/4/2010	C Mitchell	R09-01-019	ERT Scenarios	quick review ED Protocols on NTG, diiscussion R Deumling re.same -- direct research and analysis to ""soundness"" of ED NTG Protocol and ED application / execution of Protocol;write-up followed by limited discussion M Hawiger re. work to date re. prep for ED ERT scenario runs report release; afer COB hours initial review of ED "2006-2008 Energy Division Scenario Analysis Report" dated May 4, 2010; limited project organization; more research re. prior Commission; decisions RRIM; begin limited analysis ED comparative scenarios and sensitivities within each scenario	4.50

Date	Atty	Case	Task	Description	Time Spent
5/5/2010	C Mitchell	R09-01-019	ERT Scenarios	discussion R Deumling and G Court re. respective division of assignments / labor re. review and comment on ED "2006-2008 Energy Division Scenario Analysis Report"; more review self ED scenario runs, text of ED report; more lengthy walk through discussion w G Court of ED scenario runs; discussion M Hawiger & MB Ang re. TURN possible TURN strategy and participation May 28th settlement, MB Ang possible case assignment June workshops / hearings; limited discussion C Cox DRA re. analysis to date	3.25
5/6/2010	C Mitchell	R09-01-019	ERT Scenarios	review with R Deumling progress to date on work assignments on NTG, add to work research / analysis re. CFL installation rates; limited discussion G Court re. progress to date her comparative analysis of change in earnings various scenarios	1.00
5/7/2010	C Mitchell	R09-01-019	ERT Scenarios	limited discussions G Court and R Deumling re. work products; emails Z Conway and N Walsh ED re. finalizing ED April 15th Report separate from ED May 4th ERT scenario runs; discussion N Walsh re. same; more analysis and summary TURN analysis and strategy to M Hawiger	4.00
5/10/2010	C Mitchell	R09-01-019	ERT Scenarios	discussion G Court re. additional work for TURN May 18th comments including transfer to Gill next step of CFL installation rates analysis based on R Deumling preliminary work organizing prior TURN comments on same and limited review of CFL Mkt Effects report; discussion R Deumling re. completion of NTG analysis and write-up for TURN comments, additional work re. IOUs' 27 completed Process Evaluations, determine extent to which IOUs had meaningful results early in 06-08 portfolio cycle; additional analysis re. ED scenarios 4 and 5, refer back to D09-12-045 2nd interim claim for consideration of possible Commission scenario choice for final true-up; write-up re. same to M Hawiger followed by limited discussion; begin outline of TURN May 18th comments based on M Hawiger discussion; limited discussion C Cox DRA re. ED scenarios 4 & 5 and D09-12-045	3.50

Date	Atty	Case	Task	Description	Time Spent
5/12/2010	C Mitchell	R09-01-019	ERT Scenarios	work on 1st draft outline TURN comments ERT scenarios May 18th; discussions G Court and R Deumling re. their assignments for comments: G Court research & analysis data on CFL installation rates, R Deumling research & analysis re. ED NTG methodology, additional / alternative methodologies for NTG, research and analysis IOUs' post compliance CFL basic and speciality forecasted lamp counts and GWh energy savings; conference call meeting M Toney and M Hawiger re. TURN position on possible settlement for May 28th conference; respond to DRA D Lee request for conference call discussion w/me and new DRA staff K Malcom to answer DRA questions about ED May 4th scenario runs	5.50
5/12/2010	C Mitchell	R09-01-019	ERT Scenarios	additional work on draft; review M Hawiger 1st draft introduction, edits and return; discussions G Court re. additional analysis for comments; discussion Marcel	3.50
5/17/2010	C Mitchell	R09-01-019	ERT Scenarios	respond to M Hawiger questions re. key variable / parameters issues in NRDC and IOUs comments; limited discussion with R Deumling and G Court	5.00
5/18/2010	C Mitchell	R09-01-019	ERT Scenarios	work with M Hawiger to finalize TURN comments	1.50
5/19/2010	C Mitchell	R09-01-019	ERT Scenarios	review parties comments	1.00
5/20/2010	C Mitchell	R09-01-019	ERT Scenarios	notes and discussion to M Hawiger re. TURN response to May 18th comments	2.00
5/21/2010	C Mitchell	R09-01-019	ERT Scenarios	continue analysis of May 18th comments	1.50
5/22/2010	C Mitchell	R09-01-019	ERT Scenarios	draft TURN response to May 18th comments in high-level bullet points to M Hawiger	2.00
6/1/2010	C Mitchell	R09-01-019	ERT Scenarios	limited emails to R Deumling re. his research and analysis on NTg self report and revealed preferences	0.50
6/7/2010	C Mitchell	R09-01-019	ERT Scenarios	emails M Hawiger re. TURN comments June 11th; quick review and organize R Deumling files re. ED's responses to IOUs and other parties comments on each of the 10+ individual consultants' 06-08 ex post reports to ED -- issue / matter re. IOUs/NRDC position that their concerns have not been listened to / responded to	0.75
6/8/2010	C Mitchell	R09-01-019	ERT Scenarios	research for M Hawiger re. C&S and NTG	1.00

Date	Atty	Case	Task	Description	Time Spent
6/9/2010	C Mitchell	R09-01-019	ERT Scenarios	review and comment M Hawiger draft reply comments; dicussion M Hawiger same; emails and discussion R Deumling re. research and analysis for M Hawiger on NTG methdology of self report and sub-issue of ""revealed preferences""	2.00
6/11/2010	C Mitchell	R09-01-019	ERT Scenarios	finalize outstanding references and footnotes for M Hawiger re. draft reply comments; very limited comment to M Hawiger re. NYG issues including ""revealed preferences"" methodology -- direct instead to R Deumling; revie w final draft of Marcel	2.00
6/17/2010	C Mitchell	R09-01-019	ERT Scenarios	email J Tagnipes & C Best re. IOUs May 18th comments that C&S net benefits should be included in PEB, request clarificaiton	0.25
6/18/2010	C Mitchell	R09-01-019	ERT Scenarios	disucssion C Best re. TURN clarification of C&S net benefits toward PEB, clarifications re. whether DEER 2005 updated NTG; conf call TURN M Toney, M Hawiger, MB Ang re. TURN position upcoming settlement conf; additiional research and analysis re. NTG update or not DEER 2005, materials and emails re. same to M Hawiger; email M Hawiger re. d09-09-047 ex ante data freeze as possible settlement issue	3.00
6/21/2010	C Mitchell	R09-01-019	ERT Scenarios	additional email to C Best @ ED re. quesitons re. ERT runs; discussion with M Hawiger, M Toney, MB Ang re. TURN possible settlement positions	3.00
6/21/2010	C Mitchell	R09-01-019	RRIM Mechanism 2010-2012	limited emial M Hawiger re. TURN possible settlement positions w/ NRDC on RRIM for current portfolio cycle	0.50
6/22/2010	C Mitchell	R09-01-019	ERT Scenarios	additional analysis working with R Deumling on NTG issues; email and discussion Z Conway ED re. treatment C&S	0.50
6/22/2010	C Mitchell	R09-01-019	RRIM Mechanism 2010-2012	limited prepartion for NRDC settlement meeting	1.00
6/23/2010	C Mitchell	R09-01-019	RRIM Mechanism 2010-2012	brief disucssion M Hawinger and MB Ange pre-meeting partcipate in NRDC led meeting with IOUs re. RRIM for current portfolio cycle	2.50
6/24/2010	C Mitchell	R09-01-019	ERT Scenarios	participate in ALJ directed settlement conference w/ TURN M Hawiger & MB Ang	2.50
6/28/2010	C Mitchell	R09-01-019	ERT Scenarios	disucss w/ G Court NRDC position on running ERT on confidence intervals that contain ex ante values	0.25

Date	Atty	Case	Task	Description	Time Spent
7/21/2010	C Mitchell	R09-01-019	ERT Scenarios	review IOUs comments re. ALJ Ruling Directing Production of Supporting Data	0.50
7/22/2010	C Mitchell	R09-01-019	ERT Scenarios	take phone call from Kim Malcom newer staff person at DRA re. his preliminary findings and recommendations re. the IOUs July 16th filing of supplemental information re. IOUs preferred ERT scenario, offer additional points for DRA July 26th comments; follow-up email to M Hawiger TURN re. same, offer possible suggestions for TURN comments	1.00
10/11/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	respond to M Hawiger Questions	0.50
10/13/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	respond email M Hawiger re. comments	0.25
10/16/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	email C Best ED re. clarifying questions on C&S per PD and APD	0.25
10/18/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review M Hawiger comments Bohn PD	0.25
10/25/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review M Hawiger reply comments PD and APD	0.25
11/11/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	limited review Peevey alternate; M Hawiger & B Finkelstein emails re. same	0.25
11/17/2010	C Mitchell	R09-01-019	RRIM 2010-2012	limited review proposed decision	0.25
11/30/2010	C Mitchell	R09-01-019	RRIM 2010-2012	discussion M Hawiger RRIM reform decision, participate TURN - DRA conf call re. same	1.25
12/2/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review emial from M Hawiger re. Peevey alt. Question re. numbers related to CFLs, respond to email; clarification from B Finkelstein	0.75
12/3/2010	C Mitchell	R09-01-019	RRIM 2010-2012	All Party Meeting Grueneich re. various RRIM dockets, issues	2.00
12/6/2010	C Mitchell	R09-01-019	RRIM 2010-2012	emails to and from M Hawiger re. PD , suggested TURN positions and comment; review Marcel draft, give comments, edits	1.75
12/7/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review comments IOUs and parties re. Peevey APD	1.00
12/8/2010	C Mitchell	R09-01-019	RRIM 2010-2012	review comments other parties	1.00
12/9/2010	C Mitchell	R09-01-019	RRIM 2010-2012	emails M Hawiger re possible additional comments	0.25
12/9/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	emails M Hawiger re possible additional commetns	0.25
12/13/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	limited discussion M Hawiger re. TURN reply comments	0.25
12/14/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review comments other parties	1.25
12/28/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review final decision	1.50

Date	Atty	Case	Task	Description	Time Spent
1/27/2011	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review TURN and DRA Application for Rehearing of Decision	0.25
9/6/2011	C Mitchell	R09-01-019	RRIM 2010-2012	review ACR Ruling to Refresh Record Outstanding Issues RRIM 2010-2012	0.25
9/11/2011	C Mitchell	R09-01-019	RRIM 2010-2012	notes to M Hawiger TURN re. possible TURN position re. Ruling	0.50
9/16/2011	C Mitchell	R09-01-019	RRIM 2010-2012	draft TURN responses to specific ruling questions for M Hawiger, TURN	1.50
9/22/2011	C Mitchell	R09-01-019	RRIM 2010-2012	respond to M Hawiger questions re. TURN opening comments; emails and discussion	1.50
9/23/2011	C Mitchell	R09-01-019	RRIM 2010-2012	review initial and final draft M Hawiger TURN opening comments, provide a few edits	0.25
9/27/2011	C Mitchell	R09-01-019	RRIM 2010-2012	review RRIM comments various parties, notes to M Hawiger on possible TURN issues / matters for reply comments	2.00
10/4/2011	C Mitchell	R09-01-019	RRIM 2010-2012	discussion M Hawiger re. parties' opening comments for drafting of TURN reply comments, provide additional research and documents to Marcel	0.50
10/7/2011	C Mitchell	R09-01-019	RRIM 2010-2012	review M Hawiger draft, make some edits and footnote additions, discuss w/MB Ang in Marcel's absence	1.50
10/13/2011	C Mitchell	R09-01-019	RRIM 2010-2012	participate in ED webinar on adjustments to IOUs' claimed accomplishments on CFLs, issue or matter pertaining to installation rates of stored CLFs prior cycles, effects subsequent cycles, broader EM&V issue / matter; follow-up emails to ED to further understand	1.50
1/3/2012	C Mitchell	R09-01-019	RRIM 2010-2012	review RRIM ACR dated December 16, 2011	0.25
1/6/2012	C Mitchell	R09-01-019	RRIM 2010-2012	review M Hawiger, TURN, emails re. same, discussion Marcel	0.50
1/10/2012	C Mitchell	R09-01-019	RRIM 2010-2012	review new OIR	0.25
1/26/2012	C Mitchell	R09-01-019	RRIM 2010-2012	email to M Hawiger re. TURN opening comments on Dec ruling	0.50
1/30/2012	C Mitchell	R09-01-019	RRIM 2010-2012	provide additional information and data to M Hawiger re. TURN opening comments	1.25
2/1/2012	C Mitchell	R12-01-005	RRIM 2010-2012	provide M Hawiger with bullet points for initial comments	1.00
2/2/2012	C Mitchell	R12-01-005	RRIM 2010-2012	respond to MH questions and requests for additional information and data	1.00
2/5/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review filed comments, provide notes to M Hawiger re. points for reply comments	1.50
2/13/2012	C Mitchell	R12-01-005	RRIM 2010-2012	respond to M Hawiger request for comments and analysis of specific elements of the IOUs' opening comments	1.00

Date	Atty	Case	Task	Description	Time Spent
2/15/2012	C Mitchell	R12-01-005	RRIM 2010-2012	respond to additional request from M Hawiger for comments and analysis of specific elements of the IOUs' opening comments	1.25
2/16/2012	C Mitchell	R12-01-005	RRIM 2010-2012	provide additional analysis and comments to M Hawiger per email requests	0.50
2/22/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review comments other parties	0.75
2/28/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review ALJ Ruling Setting PHC Conference dated 2/28/2012 for March 21s, brief notes to M Hawiger	0.25
3/7/2012	C Mitchell	R12-01-005	RRIM 2010-2012	Provide extensive notes to M Hawiger TURN re. ALJ PHC dated 2/28/2012 for March 21st on two main aspects of PHC (1) RRIM mechanism and amount for 2010-2012 and (2) RRIM or other incentive mechanism for 2013-2014.	1.25
6/7/2012	C Mitchell	R12-01-005	RRIM 2013-14	review ALJ Ruling dated 5/16/2012, Scoping Memo and Procedural Ruling (0.50); discussion w/ G. Court re. data research and analysis needed for possible TURN alternate RRIM mechanism (0.25)	0.75
6/14/2012	C Mitchell	R12-01-005	RRIM 2013-14	begin draft TURN strawdog incentive mechanism proposal for 2013-2014 for internal TURN staff consideration	1.00
6/15/2012	C Mitchell	R12-01-005	RRIM 2013-14	complete draft TURN strawdog incentive mechanism proposal for 2013-2014 TURN staff consideration	3.50
6/18/2012	C Mitchell	R12-01-005	RRIM 2013-14	review ALJ Ruling dated 6/15/2012 Calling for Comments on Incentive Reform Issues; discussion w/ M Hawiger & N Suetake re. TURN draft RRIM proposal for 2013-2014	1.50
6/19/2012	C Mitchell	R12-01-005	RRIM 2013-14	provide direction to G Court re. additional data research and analysis needed for TURN proposed alternative incentive mechanism	0.50
6/20/2012	C Mitchell	R12-01-005	RRIM 2013-14	direction G Court re. possible incentive metrics re. residential retrofit, Energy Upgrade California	0.25
6/27/2012	C Mitchell	R12-01-005	RRIM 2013-14	review G Court preliminary research and analysis on metrics for EUC and HVAC components of TURN incentive mechanism; comments back to G Court re. additional work needed	0.50
6/29/2012	C Mitchell	R12-01-005	RRIM 2013-14	review 2nd round of G Court draft proposal TURN incentive mechanism EUC and HVAC components; comments back to Gill re. additional work, email to M Hawiger and N Suetake TURN re. same	1.50

Date	Atty	Case	Task	Description	Time Spent
7/10/2012	C Mitchell	R12-01-005	RRIM 2013-2014	review G Court documents to date re. TURN incentive proposal and review email exchanges between M Hawiger and G Court and NRDC (2.0); meeting with G Court re. use of IOUs Application data to TURN RRIM proposal (1.00); discussion with M Hawiger and N. Suetake, TURN, and G Court, re. metrics and data for metric analysis (1.0); begin additional analysis (1.5)	5.50
7/11/2012	C Mitchell	R12-01-005	RRIM 2013-2014	begin drafting TURN incentive mechanism proposal including additional analysis of EUC and HVAC metrics	4.00
7/12/2012	C Mitchell	R12-01-005	RRIM 2013-2014	review G Court revised RRIM tables and direct additional research and analysis for TURN mechanism; continue drafting TURN incentive mechanism proposal	4.00
7/13/2012	C Mitchell	R12-01-005	RRIM 2013-2014	review G Court new data and incorporate into analysis and final draft incentive mechanism, submit to M Hawiger	4.75
7/14/2012	C Mitchell	R12-01-005	RRIM 2013-2014	review G Court research on incentive mechanisms in other states	0.25
7/16/2012	C Mitchell	R12-01-005	RRIM 2013-2014	work with M Hawiger on final text, edits, to TURN Comments including incentive mechanism proposal	1.50
8/14/2012	C Mitchell	R12-01-005	RRIM 2013-2014	Preparation for RRIM workshop on 8/20/2012	2.00
8/17/2012	C Mitchell	R12-01-005	RRIM 2013-2014	more preparation for RRIM workshop	2.75
8/20/2012	C Mitchell	R12-01-005	RRIM 2013-2014	Participate in ED workshop on alternatives to current RRIM for 2013-2014 EE Applications for TURN with M Hawiger representing and explaining TURN's proposed alternative mechanism; post workshop discussions with SCE and ED re. possible alternative incentive metrics	7.00
8/22/2012	C Mitchell	R12-01-005	RRIM 2013-2014	develop possible modifications and additions to TURN proposed incentive mechanism for discussion with IOUs, NRDC, and DRA; submit to M Hawiger	1.50
8/23/2012	C Mitchell	R12-01-005	RRIM 2013-2014	conf call settlement discussion re. TURN modifications to proposed incentive mechanism, with TURN, DRA, IOUs, NRDC	1.75
8/24/2012	C Mitchell	R12-01-005	RRIM 2013-2014	additional modifications to TURN v2 incentive mechanism proposal per settlement discussion, submit to M Hawiger	1.25

Date	Atty	Case	Task	Description	Time Spent
8/28/2012	C Mitchell	R12-01-005	RRIM 2013-2014	conduct additional research and analysis on other states' per ACEEE report provided to TURN by PG&E on ""hard caps"" on EE incentive payouts as a percentage of utility EE budgets and provide results to M Hawiger	1.50
8/28/2012	C Mitchell	R12-01-005	RRIM 2013-2014	discussion D Wang NRDC re. TURN possible incentive metric based on Energy Useful Life (EUL) and NRDC proposed lifecycle energy savings to see if any possible consensus TURN and NRDC	1.50
8/28/2012	C Mitchell	R12-01-005	RRIM 2013-2014	participate with M Hawiger TURN in DRA-TURN conf call to develop consensus position and agreed on metrics re. TURN proposed alternative incentive mechanism	1.00
8/29/2012	C Mitchell	R12-01-005	RRIM 2013-2014	write-up with additional analysis and tables of TURN v2 incentive mechanism and provide to M Hawiger for review and distribution to IOUs, NRD, and DRA for conf call meeting 30th	2.25
8/30/2012	C Mitchell	R12-01-005	RRIM 2013-2014	participate in conf call 2nd settlement discussion re. TURN v2 incentive mechanism proposal (1.); post-call discussion w/ M Hawiger to determine TURN next steps, begin work on such as directed by M Hawiger (0.50); develop revisions to TURN proposal responsive to PG&E proposal and provide to M Hawiger	2.00
9/4/2012	C Mitchell	R12-01-005	RRIM 2013-2014	work with G Court on possible TURN incentive metric pertaining to EE savings based on EE measure Energy Useful Life (EUL) weighted by lifecycle savings; develop worksheet for G Court to try and populate with EE data from DEER re. two EE lighting measures for TURN illustrative example	1.00
9/4/2012	C Mitchell	R12-01-005	RRIM 2013-2014	complete TURN response to PG&E proposed alternate incentive mechanism, modify TURN v2 incentive mechanism to include additional performance metrics for small businesses and water-energy, write up text and revised worksheet TURN Tables summarizing v3 mechanism, submit to M Hawiger TURN with explanatory email	1.25
9/7/2012	C Mitchell	R12-01-005	RRIM 2013-2014	additional revision TURN spreadsheet incentive mechanism	0.25
9/11/2012	C Mitchell	R12-01-005	RRIM 2013-2014	limited discussion M. Hawiger re. TURN Oct 1st Post-Wkshp Alternative EE Incentive Mechanism	0.25

Date	Atty	Case	Task	Description	Time Spent
9/13/2012	C Mitchell	R12-01-005	RRIM 2013-2014	emails C Ungson DRA re. TURN alternative incentive mechanism for possible DRA modifications, support	0.50
9/20/2012	C Mitchell	R12-01-005	RRIM 2013-2014	work with Nils Strindberg ED re. additional data and information needed to more fully develop the HVAC incentive element of TURN's proposed incentive mechanism	3.25
9/21/2012	C Mitchell	R12-01-005	RRIM 2013-2014	continue work with N Strindberg ED on HVAC incentive element; conduct additional analysis based on new data and information	1.00
9/24/2012	C Mitchell	R12-01-005	RRIM 2013-2014	begin work on the financing incentive element of TURN's mechanism	0.50
9/26/2012	C Mitchell	R12-01-005	RRIM 2013-2014	review prior ED documents including consultant reports on appropriate leveraging ratios for credit enhancements for TURN financing element, determine portion of financing budgets for credit enhancements; write-up TURN position on 5% cap per the ACEEE and other national data	4.75
9/27/2012	C Mitchell	R12-01-005	RRIM 2013-2014	Complete draft including finalize tables for M Hawiger for TURN Oct 1st filing	1.50
10/1/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review ALJ Ruling New Methodology for 2010-2012 EE Shareholder Incentives	1.00
10/2/2012	C Mitchell	R12-01-005	RRIM 2010-2012	begin draft of TURN response to ALJ ruling	1.50
10/3/2012	C Mitchell	R12-01-005	RRIM 2010-2012	finalize draft comments and provide to M Hawiger TURN	1.25
10/3/2012	C Mitchell	R12-01-005	RRIM 2013-2014	review post-workshop comments other parties	1.25
10/4/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review M Hawiger Comments, provide comments and edits	0.50
10/5/2012	C Mitchell	R12-01-005	RRIM 2010-2012	work on final comments with M Hawiger and H Goodson	0.75
10/9/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review comments other parties	1.50
11/27/2012	C Mitchell	R12-01-005	RRIM 2010-2012	respond to call from D Wang NRDC to discuss possible common positions TURN and NRDC on PD and APD	0.25
11/28/2012	C Mitchell	R12-01-005	RRIM 2010-2012	conf call with D Wang NRDC and M Hawiger TURN re. possible common positions on PD and APD	0.25
11/30/2012	C Mitchell	R12-01-005	RRIM 2010-2012	limited discussion M Hawiger re. TURN positions on PD and APD	0.25
12/3/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review M Hawiger draft comments on PD and APD, conduct limited research on 2-3 matters	0.50
12/6/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review opening comments other parties	1.25
12/20/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review final decision	0.50

Total: C Mitchell

238.25

Date	Atty	Case	Task	Description	Time Spent
<u>G. Court</u>					
5/12/2009	G Court	R09-01-019	RRIM 2010-12	09-11 Mechanism: Vermont Performance Incentives, phone call CM	2.50
5/13/2009	G Court	R09-01-019	RRIM 2010-2012	09-11 Mechanism: Vermont Summary, email CM	2.00
5/15/2009	G Court	R09-01-019	RRIM 2010-2012	09-11 Mechanism: Vermont Budget details, email CM	0.50
10/28/2009	G Court	R09-01-019	RRIM 2006-2008	06-08 Final Earnings: Review Verification Report and associated materials; email + phone call with Reuben Deumling	1.50
11/4/2009	G Court	R09-01-019	06-08 2nd interim earnings	Review measure cost materials for final earnings claim; email RD and JH	0.75
11/5/2009	G Court	R09-01-019	06-08 2nd interim earnings	SCE Quarterly EE Report E3 data on costs; SCE E3 09-11 filings measure cost comparison; locate and download relevant files	1.00
11/9/2009	G Court	R09-01-019	06-08 2nd interim earnings	Measure Cost Data: information on where to find latest quarterly reports and 2009-2011 filing. Document 'Accessing Data for Measure Costs.docx' to CM and RD.	2.50
11/16/2009	G Court	R09-01-019	06-08 2nd interim earnings	SCE cost data analysis: Q4 2008 data	3.00
11/17/2009	G Court	R09-01-019	06-08 2nd interim earnings	SCE cost data and analysis: July 2 2009 filing data	4.00
11/18/2009	G Court	R09-01-019	06-08 2nd interim earnings	SCE cost data and table: comparing Q4 2008 and July 2009 cost data	2.00
11/20/2009	G Court	R09-01-019	06-08 2nd interim earnings	M Hawiger discussion 2nd interim claim proposed decision; discussion after with C Mitchell	2.00
11/20/2009	G Court	R09-01-019	Travel	travel from SF to Reno 3 hours at 1/2 hourly rate	3.00
11/20/2009	G Court	R09-01-019	Travel	travel from SF to Reno 3 hours at 1/2 hourly rate	1.50
11/24/2009	G Court	R09-01-019	06-08 2nd interim earnings	Table for Marcel H re Maximum Earnings with and without interactive effects and savings effects in Proposed Decision, 2nd Verification Report	3.75
5/3/2010	G Court	R09-01-019	ERT Scenarios	Assessment of key measures that changed between Compliance Filing and ED evaluation. Appliance Recycling, CFLs, HVAC parameters in ERT database and in IOU E3s for PG&E, SCE, SDGE. Email J Tagnipes re ERT.	4.50
5/4/2010	G Court	R09-01-019	ERT Scenarios	Check data and format Net Benefits tables for SDGE and SCG. Phone call CM; email CM with file.	1.50

Date	Atty	Case	Task	Description	Time Spent
5/5/2010	G Court	R09-01-019	ERT Scenarios	Analysis of ED's Scenarios and RRIM: evaluated versus reported savings; phone call CM	3.50
5/6/2010	G Court	R09-01-019	ERT Scenarios	Summary table on ED Scenarios; phone call CM; email CM	4.00
5/10/2010	G Court	R09-01-019	ERT Scenarios	Analysis of installation rates for 2006-2008 programs: CFLs, Res Retrofit and industrial programs. Data collated from KEMA Lighting Metering Study and CA Market Saturation for CFLs. Emails CM and J. Tagnipes; phone call CM	2.50
5/11/2010	G Court	R09-01-019	ERT Scenarios	Summary analysis of ex-ante and evaluated data on CFLs in 2006-2008 programs from Upstream Lighting Report, Lighting Metering Study, CFL User Survey; email CM	3.00
5/12/2010	G Court	R09-01-019	ERT Scenarios	CFL data analysis 2006-2008 portfolios; email CM with CFL Table; ERT Scenarios Comments	3.00
5/17/2010	G Court	R09-01-019	ERT Scenarios	Email Mikhail H.; email CM. Research various definitions of ""installation rate"" and how applied in final ED evaluation.	2.50
6/28/2010	G Court	R09-01-019	ERT Scenarios	Email CM, RD, MH with discussion of Confidence Intervals in evaluation reports.	1.00
5/23/2011	G Court	R09-01-019	ACR EE Goals & 4 Yr Cycle	Analyze data from PG&E on budgets and savings for 2010-2012 and assess the progress to date for expenditures and savings using data supplied in response to TURN's data request. Phone call w/ CM re: same (10 mins).	0.50
5/24/2011	G Court	R09-01-019	ACR EE Goals & 4 Yr Cycle	Use template created for PG&E to make table templates for the other IOUs that show expenditures and savings to date. Complete the data summary for all IOUs on budgets and savings in the November 2009 Compliance Filings. Phone call re: same w/ RD (15 mins).	2.50
5/25/2011	G Court	R09-01-019	ACR EE Goals & 4 Yr Cycle	Analyze DR response from SCE to create summary categories used in TURN tables	0.50
5/27/2011	G Court	R09-01-019	ACR EE Goals & 4 Yr Cycle	Finalize SCE table using data from DR response and data from eega.com from December 2010 Monthly Reports to assess progress towards projected savings.	2.00
5/28/2011	G Court	R09-01-019	ACR EE Goals & 4 Yr Cycle	Create table for SDGE using data from DR response and December 2010 and March 2011 Monthly Report (eega.com) to assess progress towards projected savings.	2.00

Date	Atty	Case	Task	Description	Time Spent
5/29/2011	G Court	R09-01-019	ACR EE Goals & 4 Yr Cycle	Continue to create table for SDGE using data from DR response and December 2010 Monthly Report (eega.com) to assess progress towards projected savings. Create a summary file with all final tables.	2.00
5/30/2011	G Court	R09-01-019	ACR EE Goals & 4 Yr Cycle	Obtain data from March 2011 Monthly Reports, analyze data with files created for December 2010 Monthly Report to create tables on IOUs' progress to date toward projected budgets and savings. Email CM re: same.	1.00
5/31/2011	G Court	R09-01-019	ACR EE Goals & 4 Yr Cycle	Revise IOU progress tables in response to CM email. Correct calculations and errors within tables. Create table with IOUs March 2, 2009 projections for expenditures and savings from Statewide HVAC programs to assess the extent to which the projections for HVAC changed between the March filings and the November filing. Start analysis of SCG progress to date and create table for SCG programs similar to the ones created for the electricity IOUs. Phone call CM (5 mins). Email CM with revised tables (5 mins). Email P Lai, ED, with request for information on ED categories and codes and standards savings attributable to IOUs (5 mins).	5.00
9/7/2011	G Court	R09-01-019	RRIM 2010-2012	Review and assess Cmr Ferron's ruling on RRIM and implications for 2010-2012 programs	0.50
9/22/2011	G Court	R09-01-019	RRIM 2010-2012	Assess NRDC Comments on RRIM May 2009 and impact on 2010-2012 process in light of Cmr Ferron's discussion in RRIM ruling. Prepare notes for TURN Comments; email C Mitchell	1.75
9/29/2011	G Court	R09-01-019	RRIM 2010-2012	Respond to request from M Gangopadhyay (DRA) for information on updated TRC data provided by ED in November 2010; email C Mitchell and M Gangopadhyay tables and references, (DRA used in their opening comments)	0.50

Date	Atty	Case	Task	Description	Time Spent
10/13/2011	G Court	R09-01-019	RRIM 2009	Review and assess meeting materials (Excel spreadsheet and decision documents (D 10-12-149); issues document sent by Jeorge Tagnipes) in preparation for meeting led by Peter Lai on the treatment of savings decay for CFL bulbs in RRIM models. Phone call Cynthia Mitchell. Assess data in Upstream Lighting evaluation report for 2006-2008 and the model described to account for CFL savings. Attend web meeting led by Peter Lai on treatment of CFL savings in RRIM calculations. Review	2.75
2/6/2012	G Court	R12-01-005	RRIM 2010-2012	Analyze data on IOU reported savings from Codes and Standards relative to Portfolio Savings. Draft email with information to C Mitchell and M Hawiger (TURN).	1.75
6/7/2012	G Court	R12-01-005	RRIM 2013-14	Per C Mitchell direction, review and assess May RRIM Ruling; note changes from previous rulings to inform design of TURN alternate incentive mechanism	1.00
6/11/2012	G Court	R12-01-005	RRIM 2013-14	Update data on performance metrics in other states: Connecticut and Vermont. Research incentive systems in Hawaii, Delaware, and DC. Provide comparison with current RRIM in CA.	2.25
6/12/2012	G Court	R12-01-005	RRIM 2013-14	Research performance fee approaches in other states and assess details of shared-savings mechanisms in other states.	1.50
6/18/2012	G Court	R12-01-005	RRIM 2013-14	Draft details of performance mechanism for Hawaii Energy.	1.50
6/19/2012	G Court	R12-01-005	RRIM 2013-14	Continued discussion C Mitchell re potential metrics for new incentive mechanism	0.50
6/20/2012	G Court	R12-01-005	RRIM 2013-14	Discussion C Mitchell re Energy Upgrade California and metrics for evaluating	0.25
6/20/2012	G Court	R12-01-005	RRIM 2013-14	Review C Mitchell outline of new incentive mechanism and metrics required. Research potential baseline and performance metrics.	1.50
6/21/2012	G Court	R12-01-005	RRIM 2013-14	Draft and send email to M Hawiger and N Suetke (TURN) providing details of 2010-2012 non-resource programs and IOU building permit requirements for HVAC.	0.50
6/21/2012	G Court	R12-01-005	RRIM 2013-14	Phone call M Hawiger and N Suetke (TURN) re proposed new incentive mechanism.	0.75
6/21/2012	G Court	R12-01-005	RRIM 2013-14	Review Energy Upgrade California materials and performance metrics for whole house programs, HVAC programs.	3.00

Date	Atty	Case	Task	Description	Time Spent
6/22/2012	G Court	R12-01-005	RRIM 2013-14	Respond to email from M Hawiger re building permits: research issue and email reply	0.50
6/25/2012	G Court	R12-01-005	RRIM 2013-14	Research baseline metrics for whole house programs (EUC) for 2010-2012 by IOU and subprogram.	5.00
6/26/2012	G Court	R12-01-005	RRIM 2013-14	Email C Mitchell with summary of progress on baseline and performance metrics for new incentive mechanism.	0.25
6/26/2012	G Court	R12-01-005	RRIM 2013-14	Review potential baseline and performance metrics for HVAC. Assess impact of new dual baselines for HVAC.	4.25
6/27/2012	G Court	R12-01-005	RRIM 2013-14	Email C Fogel (ED) regarding data on Energy Upgrade California by IOUs for TURN alternate incentive mechanism	0.25
6/27/2012	G Court	R12-01-005	RRIM 2013-14	Draft details of potential HVAC baseline and performance metrics for proposed incentive mechanism.	2.50
6/28/2012	G Court	R12-01-005	RRIM 2013-14	Draft details of potential baseline and performance metrics for EUC. Research data by climate zone and types of measures in EUC.	5.00
6/29/2012	G Court	R12-01-005	RRIM 2013-14	Research information on the number of HVAC contractors in 2011 for additional baseline data.	5.25
6/29/2012	G Court	R12-01-005	RRIM 2013-14	Email J London regarding potential metrics for measuring baseline and success for Local Government programs.	0.25
6/29/2012	G Court	R12-01-005	RRIM 2013-14	Phone call M Hawiger re progress on incentive mechanism baseline data and performance metrics.	0.25
7/2/2012	G Court	R12-01-005	RRIM 2013-2014	Review and assess NRDC Draft Proposals in preparation for phone conference.	0.50
7/3/2012	G Court	R12-01-005	RRIM 2013-2014	Review C Mitchell notes and comments on NRDC proposal prior to phone conference.	0.50
7/3/2012	G Court	R12-01-005	RRIM 2013-2014	Phone conference with NRDC, M Hawiger and N. Suetke, TURN	1.00
7/10/2012	G Court	R12-01-005	RRIM 2013-2014	Phone call C Mitchell, M Hawiger and N Suetke re final details of RRIM proposal	1.00
7/10/2012	G Court	R12-01-005	RRIM 2013-2014	Meeting with C Mitchell regarding use of IOU 2013-14 Application data to the RRIM proposals	0.75
7/10/2012	G Court	R12-01-005	RRIM 2013-2014	Add Applications incentive details data to RRIM proposal	1.00
7/10/2012	G Court	R12-01-005	RRIM 2013-2014	Phone call C Mitchell re use of incentive budget data in the Applications for RRIM proposal	0.25
7/12/2012	G Court	R12-01-005	RRIM 2013-2014	Create table on electricity use by IOU 2010 for allocation of HVAC units by IOU	0.75

Date	Atty	Case	Task	Description	Time Spent
7/12/2012	G Court	R12-01-005	RRIM 2013-2014	Extract data from IOU Applications on the number of homes projected to be treated in the EUC program and HVAC units.	1.75
7/12/2012	G Court	R12-01-005	RRIM 2013-2014	Revise RRIM tables and email to C Mitchell	0.50
7/13/2012	G Court	R12-01-005	RRIM 2013-2014	Create graphs of TURN proposed RRIM mechanism	2.00
7/13/2012	G Court	R12-01-005	RRIM 2013-2014	Write email to C Mitchell re new data analysis	0.25
7/13/2012	G Court	R12-01-005	RRIM 2013-2014	Assess IOUs' data on 2011 Whole House program savings and number of homes treated and projections for 2013-2014	1.25
7/14/2012	G Court	R12-01-005	RRIM 2013-2014	Write up details of EE performance management approaches used by Hawaii, Connecticut, and Vermont.	1.75
7/14/2012	G Court	R12-01-005	RRIM 2013-2014	Email M Hawiger and C Mitchell file and table with other states approaches to EE.	0.25
7/16/2012	G Court	R12-01-005	RRIM 2013-2014	Review draft TURN proposal	0.50
7/16/2012	G Court	R12-01-005	RRIM 2013-2014	Revise text for HVAC incentive and revise graphs showing incentives	0.50
7/16/2012	G Court	R12-01-005	RRIM 2013-2014	Provide more details on financing programs (in particular Direct Implementation costs) in the IOUs' Applications for RRIM proposal	1.00
7/19/2012	G Court	R12-01-005	RRIM 2013-2014	Respond to C Mitchell and M Hawiger re PG&E request for clarification on TURN RRIM proposal.	0.50
9/4/2012	G Court	R12-01-005	RRIM 2013-2014	Review calculations for long term savings and EUL: search DEER and E3s for input data on LED lights and linear fluorescents	1.25

Total: G Court

131.75

R. Deumling

4/23/2009	R Deumling	R09-01-019	RRIM 09-11	review RRIM White Paper (1.5 hrs); discuss approach w/ B Marcus by phone; find and review SCE Investor Relations presentations;	3.50
4/24/2009	R Deumling	R09-01-019	RRIM 09-11	reviewed investor presentations; collected materials for case showing the commensurability of EE savings and consumption growth	1.00
4/27/2009	R Deumling	R09-01-019	RRIM 09-11	revisions to Marcus/Mitchell paper.	1.25
6/4/2009	R Deumling	R09-01-019	RRIM 09-11	Spillover read NRDC comments on Settlement viz RRIM and related docs by IOUs, TURN, etc.	2.25

Date	Atty	Case	Task	Description	Time Spent
6/5/2009	R Deumling	R09-01-019	RRIM 09-11	Spillover began drafting summary of points responding to RRIM debate, focusing on definitions of Spillover, NTG and the history of DEER updating. Discussion P Lai about past DEER workshop schedule and participants in light of IOU claims that changes were not vetted	3.50
6/8/2009	R Deumling	R09-01-019	RRIM 09-11	Spillover carefully reviewed J Hirsch document on Spillover & NTG; extracted language and arguments for use in RRIM response document	4.00
10/29/2009	R Deumling	R09-01-019	RRIM 2006-2008	Called in to Evaluation and Reporting Tools (ERT) webinar/workshop hosted by Energy Division for 2006-2008 EE ex post EM&V: 10-12:45	3.00
5/1/2010	R Deumling	R09-01-019	ERT Scenarios	confer C Mitchell (0.75 hrs) about May 18th filing; review NRDC & Joint IOU comments re. additional scenarios to run on ED's ex post M&V report to boost shareholder incentives (1.25 hrs)	2.00
5/4/2010	R Deumling	R09-01-019	ERT Scenarios	confer C Mitchell (0.25hrs); continue review of NRDC comments	2.50
5/5/2010	R Deumling	R09-01-019	ERT Scenarios	reviewed CFL Market Effects Report, DRAFT 2006-2008 Energy Efficiency Evaluation Report	3.00
6/9/2010	R Deumling	R09-01-019	ERT Scenarios	review of Self Report methodologies in 1996 & 2004 for M Hawiger	2.00
6/11/2010	R Deumling	R09-01-019	ERT Scenarios	support M Hawiger on drafting TURN comments - review of NTG methodologies '96 & '08	2.50
Total: R Deumling					30.50
<u>JBS - W. Marcus</u>					
2/2/2012	JBS--B Marcus	R12-01-005	RRIM 2013-14	TC Marcel re Ferron ACR comments, edit draft	0.83
7/13/2012	JBS--B Marcus	R12-01-005	RRIM 2013-14	respond to questions from Marcel regarding other incentives for inclusion in comments	0.25
Total: JBS--B Marcus					1.08
Grand Total					401.58

Attachment 4

Daily coded time entries of all attorney hours in R.09-01-019 and R.12-01-005 claimed in this compensation request

Date	Atty	Case	Task	Description	Time Spent
<u>Attorney: BF</u>					
1/26/2009	BF	R09-01-019	GP	p/c w/ CKM re: strategy	0.75
3/5/2009	BF	R09-01-019	Coord	Review DRA app rhg of OIR; e-mail to D Lee	1.00
4/6/2009	BF	R09-01-019	GP	Prep for PHC; meet w/ CKM	0.75
4/7/2009	BF	R09-01-019	GH	prep for and attend PHC	2.25
4/23/2009	BF	R09-01-019	Coord	p/c w/ D Lee re: TURN position; e-mail MH	0.25
4/29/2009	BF	R09-01-019	06-08	Review HG draft of 06-08 pre-sett position	0.75
5/6/2009	BF	R09-01-019	06-08	p/c w/ MT and MH re: negotiation strategy	0.50
5/21/2009	BF	R09-01-019	09-11	review CKM material; p/c w/ MH re: Friday filing re Staff White Paper	0.50
8/7/2009	BF	R09-01-019	09-11	Review and edit post-workshop cmmts; p/c w/ CKM re: same	2.25
11/17/2009	BF	R09-01-019	GP	Review PD	0.75
2/3/2010	BF	R09-01-019	GP	Review Bohn ruling on cost updates; draft e-mail to CKM and MH	0.75
2/4/2010	BF	R09-01-019	Coord	p/c w/ MH and Diana Lee re: strategy	0.50
3/29/2010	BF	R09-01-019	GP	Review and edit cmmts on PD	0.50
5/11/2010	BF	R09-01-019	GP	Conf call re: strategy	0.50
11/30/2010	BF	R09-01-019	10-12	Draft e-mail memo re: strategy on PD for future mechanism	0.50
9/23/2011	BF	R09-01-019	10-12	Review and edit ""mechanism refresh"" comments	0.50
10/7/2011	BF	R09-01-019	10-12	Review and edit comments	0.50
3/21/2012	BF	R12-01-005	GP	Discuss PHC strategy w/ NS	0.25
Total: BF					13.75
<u>Attorney: HG</u>					
2/18/2009	HG	R09-01-019	GP	read OIR	0.25
4/27/2009	HG	R09-01-019	06-08	read scoping memo, discuss TURN pre-sett position w/ Marcel; rsch and begin drafting	4.00
4/28/2009	HG	R09-01-019	06-08	cont. rsch, cont. drafting TURN pre-sett position paper; discuss next steps w/ MH	4.00
4/29/2009	HG	R09-01-019	09-11	discuss ED's white paper w/ Marcel; review, edit Marcel's draft cmmts on ED's white paper	1.00
4/29/2009	HG	R09-01-019	06-08	edit, finalize TURN pre-sett position paper	1.00
5/28/2009	HG	R09-01-019	09-11	read Marcel's memo; read TURN comments, skim some other cmmts	1.00
1/4/2012	HG	R09-01-019	GP	read 12/16 ACR re 2010-12 and 2013-14 RRIM	0.50
1/10/2012	HG	R12-01-005	GP	read draft OIR on EE incentives	0.25
10/4/2012	HG	R12-01-005	10-12	review, edit Marcel's draft cmmts on proposed 2010 incentive mechanism	0.50
10/5/2012	HG	R12-01-005	10-12	review Cynthia's edits to Marcel's draft and discuss w/ Cynthia, Marcel	1.00
12/11/2012	HG	R12-01-005	10-12	discuss cmmts on proposed decisions re 2010-2012 with MH	0.25
Total: HG					13.75

Date	Atty	Case	Task	Description	Time Spent
<u>Attorney: MH</u>					
3/2/2009	MH	R09-01-019	GP	Read OIR. Meet w/ Bob F. re strategy	0.75
3/17/2009	MH	R09-01-019	Coord	Mtg w/ DRA (Tom Roberts) re historical incentive levels and savings	0.25
4/15/2009	MH	R09-01-019	GP	Read ACR; Strategy meeting re OIR participation in 06-08 and 09-11	2.25
4/20/2009	MH	R09-01-019	09-11	Read staff white paper on incentive mechanism	0.75
4/22/2009	MH	R09-01-019	09-11	Read ALJ Ruling in R0901019 and A0807021 re staff white paper on RRIM and EM&V	0.25
4/27/2009	MH	R09-01-019	09-11	Finish reading staff white paper on RRIM	0.75
4/28/2009	MH	R09-01-019	09-11	Prepare comments on ED White Paper	2.25
4/29/2009	MH	R09-01-019	09-11	Write comments on ED White Paper on RRIM	5.50
4/29/2009	MH	R09-01-019	GP	Read D.08-12-059 and D.08-07-047	1.00
5/5/2009	MH	R09-01-019	09-11	Read position statements of DRA, PG&E and SCE	1.25
5/5/2009	MH	R09-01-019	09-11	TC w/ Cynthia Mitchell re new RRIM design	0.50
5/5/2009	MH	R09-01-019	09-11	read comments on white paper of SCE, NRDC and PG&E	1.50
5/6/2009	MH	R09-01-019	Sett	Attend portion of day 1 of sett conf on 2006-08 RRIM; internal mtg; mtg w/ DRA	4.00
5/11/2009	MH	R09-01-019	GP	Draft internal memo summarizing main issues associated with a RRIM	2.25
5/12/2009	MH	R09-01-019	09-11	Research on incentive mechanisms on ACEEE website	0.50
5/13/2009	MH	R09-01-019	09-11	Read comments on counting PD in A.08-07-021 re EM&V and goals	0.50
5/13/2009	MH	R09-01-019	09-11	Read comments on white paper of DRA, SDG&E; read reply comments of PG&E	0.75
5/15/2009	MH	R09-01-019	09-11	mtg w/ DRA re RRIM for 2009-11; tc mtg w/ Cynthia	1.75
5/19/2009	MH	R09-01-019	09-11	Internal meeting with Mark and Cynthia to discuss TURN's RRIM proposal	1.50
5/20/2009	MH	R09-01-019	09-11	Draft opening RRIM proposal	2.25
5/21/2009	MH	R09-01-019	09-11	Draft opening RRIM proposal	2.50
5/22/2009	MH	R09-01-019	09-11	Complete RRIM proposal	5.50
5/26/2009	MH	R09-01-019	09-11	Read PG&E RRIM proposal	0.75
5/26/2009	MH	R09-01-019	GP	Read portions of revised PD (5/20/09) in A.08-07-021 re counting issues and relationship to RRIM	0.75
5/26/2009	MH	R09-01-019	Sett	Read settlement proposal; mtg w/ Mark and Bob	1.50
5/29/2009	MH	R09-01-019	GP	Read SCE RRIM Proposal	0.50
6/2/2009	MH	R09-01-019	06-08	Read ALJ Ruling re schedule for testimony and comments on settlement	0.25
6/4/2009	MH	R09-01-019	06-08	tc w/ Cynthia re response to settlement	0.50
6/4/2009	MH	R09-01-019	09-11	Read NRDC RRIM Proposal	1.25
6/4/2009	MH	R09-01-019	09-11	review RRIM proposals from utilities; TC w/ Cynthia	0.75
6/5/2009	MH	R09-01-019	09-11	Read DRA SIM Proposal	0.75
6/9/2009	MH	R09-01-019	06-08	Write comments on settlement	1.75
6/10/2009	MH	R09-01-019	06-08	Write comments on settlement	6.50
6/11/2009	MH	R09-01-019	09-11	Write response to other RRIM proposals; focus on PEB calculation and policy	5.50

Date	Atty	Case	Task	Description	Time Spent
6/22/2009	MH	R09-01-019	GP	Read ALJ Ruling of 6/19 re workshop on RRIM and questions	0.50
7/14/2009	MH	R09-01-019	09-11	Review ruling re workshop; review emails re presentations	0.25
7/15/2009	MH	R09-01-019	09-11	Workshop on 09-11 RIM proposals	4.50
7/15/2009	MH	R09-01-019	09-11	Off-line conversations re RIM proposals with DRA, WEM and NRDC	0.75
7/16/2009	MH	R09-01-019	09-11	Informal 'discussion' mtg w/ all parties re. various elements of the incentive mechanism at the PUC	5.00
7/21/2009	MH	R09-01-019	09-11	Clarify TURN positions in matrix of party positions for submittal	0.50
7/30/2009	MH	R09-01-019	06-08	Read DRA response to supp filing re incentive amounts	0.25
7/30/2009	MH	R09-01-019	09-11	Read ALJ ruling re comments on supplement; read ex partes with reference to supplement numbers	0.25
8/4/2009	MH	R09-01-019	09-11	Read filings in A.08-07-021 re EM&V issues related to incentives	0.25
8/5/2009	MH	R09-01-019	09-11	TC mtg w/ Cynthia re alternative incentive mechanism based on spending	0.25
8/5/2009	MH	R09-01-019	09-11	TC mtg w/ DRA (TR) and Cynthia re consumer positions on modifications to mechanisms for Friday filing	0.75
8/5/2009	MH	R09-01-019	09-11	Review Cynthia's email re bonus mechanism implementation; mtg w/ Bob re operationalizing metrics for bonus mechanism	0.75
8/6/2009	MH	R09-01-019	09-11	Write post workshop comments on incentive mechanism	2.75
8/10/2009	MH	R09-01-019	GP	Read Long Term EE Strategic Plan	0.50
8/18/2009	MH	R09-01-019	09-11	Edit cynthia's notes for reply comments; read comments of NRDC and DRA	1.25
8/19/2009	MH	R09-01-019	09-11	Finalize reply comments	0.50
9/14/2009	MH	R09-01-019	09-11	Read ALJ Ruling re Sep 16 workshop. Review ED data re incentives calculations from interim report. TC w/ Cynthia	0.75
11/18/2009	MH	R09-01-019	06-08	Skim PD and APD; write internal memo re outcomes	0.75
11/20/2009	MH	R09-01-019	06-08	Mtg w/ Cynthia Mitchell to review PDs and 2d Verification Report	1.25
11/23/2009	MH	R09-01-019	06-08	Read PD; analyze differences in amounts awarded between PD and ED Report	2.25
11/30/2009	MH	R09-01-019	06-08	Read and analyze sec. 4.4 of Bohn PD re adjusting goals	0.75
12/3/2009	MH	R09-01-019	06-08	Write comments on PD and APD; analyze earnings tables and read Second Verification Report	2.50
12/7/2009	MH	R09-01-019	06-08	Write comments on APD re proposed change to goals calculations; IMC costs; holdback	4.75
12/11/2009	MH	R09-01-019	06-08	Read comments on PD of NRDC, PG&E, SCE; TC w/ Cynthia	4.50
12/14/2009	MH	R09-01-019	06-08	Write comments on PD	2.75
12/16/2009	MH	R09-01-019	06-08	Skim through reply comments on PD	0.50
1/8/2010	MH	R09-01-019	TU	Read ALJ Ruling re. true-up schedule; write comments on Ruling; TC mtg w/ Cynthia	3.25
1/13/2010	MH	R09-01-019	GP	Read D.09-12-045	1.50
2/4/2010	MH	R09-01-019	IMC	Read ACR re update of IMC	0.25
3/24/2010	MH	R09-01-019	IMC	Read comments to ACR re IMC issues; write comments on PD re IMC true-up and schedule; TC w/ Cynthia	1.75
3/25/2010	MH	R09-01-019	IMC	Write comments on PD re IMC true-up	0.75
3/26/2010	MH	R09-01-019	IMC	Finalize comments on PD re IMC true-up	3.00
4/8/2010	MH	R09-01-019	TU	Review ACR on true-up; internal emails	0.50
4/13/2010	MH	R09-01-019	TU	TC to ED and DRA re true-up process	0.25

Date	Atty	Case	Task	Description	Time Spent
4/14/2010	MH	R09-01-019	TU	Read ACR of 4/9/10 re true-up process and schedule	0.50
4/19/2010	MH	R09-01-019	TU	Internal email to cynthia re 4/20 comments on scenarios; TC w/ Cynthia; draft comments on scenarios in response to 4/8/10 ACR	2.75
4/20/2010	MH	R09-01-019	TU	write comments re scenarios	4.25
4/26/2010	MH	R09-01-019	TU	Write internal strategy memo re true-up process and schedule; Coord TC w/ DRA (Diana L. and Cheryl C.)	0.50
4/28/2010	MH	R09-01-019	TU	Read mitchell analysis of final performance based on ED report	0.50
4/28/2010	MH	R09-01-019	TU	Read comments on scenarios from Joint Utilities, NRDC	0.75
5/4/2010	MH	R09-01-019	TU	TC w/ Cynthia to discuss ERT scenarios and issues for May 18 and June 11 filings	0.50
5/5/2010	MH	R09-01-019	TU	Read ED scenario analysis report and review spreadsheets	2.50
5/10/2010	MH	R09-01-019	TU	TC w/ Cynthia to discuss evaluation of ERT runs and assumptions behind NTG, installation rates, sharing rates	0.25
5/11/2010	MH	R09-01-019	Sett	Internal mtg to discuss strategy and bottom lines for 06-08 settlement	1.50
5/11/2010	MH	R09-01-019	TU	Read Scenario Analysis Report and Evaluation Report	2.50
5/12/2010	MH	R09-01-019	TU	Write intro/policy section for May 18 comments on ERT scenario assumptions	3.25
5/13/2010	MH	R09-01-019	TU	Read joint utility comments on scenarios addressing EM&V issues for true-up	1.25
5/14/2010	MH	R09-01-019	TU	Read info from Mitchell; write commens re NTG issue	2.25
5/17/2010	MH	R09-01-019	TU	Write comments on scenarios re NTG, EUL, IR	3.50
5/18/2010	MH	R09-01-019	TU	Write comments on scenarios - metrics for selecting scenario, assumptions re NTG, respond to NRDC and utilities	7.50
5/19/2010	MH	R09-01-019	TU	Read comments on scenarios of NRDC	0.50
5/20/2010	MH	R09-01-019	TU	Read comment on scenarios of PG&E/SCE, including attached comments on Evaluation Report	1.50
5/20/2010	MH	R09-01-019	TU	Write internal strategy memo outlining options for comments or testimony and process to resolve issues	0.75
5/25/2010	MH	R09-01-019	TU	TC mtg w/ Cynthia and ED re utility comments on Eval. Reports and ERT	1.00
5/26/2010	MH	R09-01-019	GP	Read ACR re EM&V in R.09-11-014; Read D.10-04-029 re EM&V for 2010-12	1.75
5/26/2010	MH	R09-01-019	Sett	mtg w/ NRDC and TURN to discuss RRIM settlement for post 2008	1.00
5/28/2010	MH	R09-01-019	TU	Read PG&E/SCE comments on evaluation report attached to May 18 filing; Read SDG&E comments on eval report	6.50
6/1/2010	MH	R09-01-019	TU	Read KEMA final upstream lighting report	4.50
6/2/2010	MH	R09-01-019	TU	Draft reply comments for June 11 re NTGR methodology; review past decisions and EE policy manuals re NTGR	7.00
6/4/2010	MH	R09-01-019	TU	Draft reply comments re ERT	1.50
6/7/2010	MH	R09-01-019	TU	draft reply comments re eval report criticisms	1.25
6/8/2010	MH	R09-01-019	TU	draft reply comments on evalu report, ERT; focus on NTGR issues; Review old CALMAC data	6.50
6/9/2010	MH	R09-01-019	TU	Write reply comments - NTGR issues; ERT issues; evaluation report process	4.00

Date	Atty	Case	Task	Description	Time Spent
6/11/2010	MH	R09-01-019	TU	Finalize reply comments - review CALMAC workshop report and previous NTG studies	5.50
6/15/2010	MH	R09-01-019	TU	Read reply comments re scenario assumptions of NRDC, Pg&E/SCE	0.75
6/15/2010	MH	R09-01-019	TU	Write email to advisors re NTGR issue for 2006-08 true-up	0.50
6/17/2010	MH	R09-01-019	TU	Read reply comments re scenario assumptions of DRA, Sempra	0.25
6/18/2010	MH	R09-01-019	09-11	mtg w/ TURN and Cynthia re sett positions for post-2008 incentive mechanism	0.75
6/18/2010	MH	R09-01-019	TU	Research re NTGR history in DEER and CALMAC	2.50
6/21/2010	MH	R09-01-019	TU	prepare written materials for ex partes re NTGR; write letter to Commissioners re NTGR	6.50
6/22/2010	MH	R09-01-019	TU	mtg w/ Kinosian	0.50
6/23/2010	MH	R09-01-019	09-11	Sett mtg w/ NRDC and utilities re. future RRIM	2.00
6/23/2010	MH	R09-01-019	TU	Internal mtg w/ Cynthia and Marybelle to discuss sett position	0.50
6/24/2010	MH	R09-01-019	TU	Mandatory all-party settlement mtg re true-up	2.50
6/28/2010	MH	R09-01-019	09-11	Read testimonies of Synapse on behalf of NRDC+EDF in other states re EE incentives program	0.75
7/6/2010	MH	R09-01-019	09-11	Email to NRDC re. settlement terms and process	0.25
7/6/2010	MH	R09-01-019	TU	Ex parte mtg w/ Comr Bohn	0.50
7/19/2010	MH	R09-01-019	TU	Read opening briefs of PG&E, SCE, SDG&E, DRA, NRDC	1.75
7/22/2010	MH	R09-01-019	GP	Ex part mtg w/ Andrew Schwartz	0.50
7/23/2010	MH	R09-01-019	TU	Write reply comments re remaining disputed issues	2.75
7/28/2010	MH	R09-01-019	TU	Read WEM reply comments re disputed issues; Read DRA comments on utility scenario filing	0.75
9/30/2010	MH	R09-01-019	TU	Skim PD and APD to determine primary differences	0.75
10/5/2010	MH	R09-01-019	TU	Email to Cynthia re. factual arguments in APD	0.25
10/12/2010	MH	R09-01-019	GP	Read APD re 2006-08 True-UP	1.25
10/12/2010	MH	R09-01-019	TU	Mtg w/ NRDC (PM) re NTGR issues related to comments on PD	0.50
10/13/2010	MH	R09-01-019	TU	Read Pulsifer PD re true-up	1.50
10/18/2010	MH	R09-01-019	TU	Write comments on Bohn APD; Read APD; review final eval report and scenario analysis report	6.00
10/21/2010	MH	R09-01-019	TU	Read opening comments on PD/APD of NRDC, SCE, PG&E, SDG&E	2.25
10/21/2010	MH	R09-01-019	TU	Read revised APD	0.50
10/22/2010	MH	R09-01-019	TU	Write reply comments on PD	3.50
10/28/2010	MH	R09-01-019	09-11	TC w/ Bill re future incentive mechanism; mtg w/ Marybelle	0.25
11/18/2010	MH	R09-01-019	10-12	Read portion of Sec 5 of PD re ex ante	0.25
11/23/2010	MH	R09-01-019	10-12	Read Pulsifer PD re future RRIM	0.50
11/30/2010	MH	R09-01-019	10-12	Read PD re RRIM modifications	2.50
11/30/2010	MH	R09-01-019	10-12	Mtg w/ DRA re all-party w/ Grueneich	0.75
12/2/2010	MH	R09-01-019	TU	Write comments on Peevey APD re 06-08 true-up	0.75
12/2/2010	MH	R09-01-019	TU	Read Peevey APD (ex ante, sharing rate)	1.50
12/3/2010	MH	R09-01-019	GP	Prep for all-party w/ Grueneich re RRIM (both TU and 10-12)	1.00
12/3/2010	MH	R09-01-019	GP	All-party w/ Grueneich re all-3 PDs re TU and 10-12	1.50
12/3/2010	MH	R09-01-019	TU	Write comments on Peevey APD	3.50
12/6/2010	MH	R09-01-019	10-12	write comments on Pulsifer PD re RRIM Modifications (total cap; non-resource)	3.00

Date	Atty	Case	Task	Description	Time Spent
12/6/2010	MH	R09-01-019	TU	Finalize comments on Peevey PD re 2006-08 true-up	2.50
12/7/2010	MH	R09-01-019	10-12	Read comments on Pulsifer PD of SCE, PGE	0.75
12/7/2010	MH	R09-01-019	TU	Read comments on Peevey PD of SCE, PG&E, Sempra	0.50
12/13/2010	MH	R09-01-019	10-12	Write reply comments on PD (risk, cap and sharing rate, TRC)	4.00
12/13/2010	MH	R09-01-019	10-12	Read comments on Pulsifer PD of NRDC, PGE attachment	1.75
9/9/2011	MH	R09-01-019	10-12	Draft comments on ACR re RRIM policy	0.75
9/12/2011	MH	R09-01-019	10-12	TC mtg w/ DRA and Cynthia re RRIM for 2010-12, response to ACR	0.75
9/12/2011	MH	R09-01-019	GP	Finish reading ACR	0.50
9/21/2011	MH	R09-01-019	10-12	Read CM responses to ACR	0.50
9/23/2011	MH	R09-01-019	10-12	Write comments on ACR re RRIM for 2010-12 (review previous filings on RRIM, write comments, incorporate edits)	4.75
10/4/2011	MH	R09-01-019	10-12	Review comments of PG&E, NRDC, Sempra; read memo from Cynthia re issues in comments; TC w/ Cynthia re reply comments	2.25
10/6/2011	MH	R09-01-019	10-12	Reply comments - research from old briefs and D.07-09-043, write reply comments to PG&E, NRDC and SDG&E	5.50
1/6/2012	MH	R09-01-019	GP	Read ACR of 12/16; write internal memo re comments due 1/16	1.25
2/1/2012	MH	R12-01-005	10-12	Comments on ACR of 12/16 - read various pleadings re RRIM from R.09-01-019 from Dec. 2010, Sep. 2011, etc.; analyze risk issues; read 2006-08 eval report; write comments re risk adjustment	5.75
2/2/2012	MH	R12-01-005	10-12	Read 2006-08 Eval Report (1.25); read NRDC pleadings; write comments re risk; comments re update; comments re financing and risk	7.00
2/6/2012	MH	R12-01-005	GP	Read SDGE Comments on OIR	0.75
2/6/2012	MH	R12-01-005	GP	Read PG&E Comments on OIR	0.75
2/15/2012	MH	R12-01-005	10-12	Write reply comments re risk (SDG&E)	1.25
2/16/2012	MH	R12-01-005	10-12	Reply comments - reply re risk calculation; emails w/ Cynthia; calculations re sharing rate; reply to NRDC re supply side; read comments of SCE	3.50
2/21/2012	MH	R12-01-005	Comp	Write amendment to NOI; review NOI to R.09-01-019	0.25
2/21/2012	MH	R12-01-005	GP	Read OIR	0.75
3/9/2012	MH	R12-01-005	Sett	TC mtg w/ PG&E (held earlier) and with SDG&E to discuss possible sett talk	0.25
3/18/2012	MH	R12-01-005	GP	write email memo to Nina re PHC and summarizing issues	0.25
6/6/2012	MH	R12-01-005	GP	Review Scoping Ruling; TC w/ Colvin re schedule	0.25
6/6/2012	MH	R12-01-005	GP	I/P mtg w/ Nina S. to discuss all issues re design of incentive mechanism to hand off proceeding issues	1.00
6/18/2012	MH	R12-01-005	GP	Read OPs from D.12-05-015	0.75
8/28/2012	MH	R12-01-005	Coord	TC mtg w/ DRA and Cynthia to discuss joint RRIM proposal	1.00
9/7/2012	MH	R12-01-005	Comp	Review and edit July and Aug time sheets for Cynthia and Gill	0.25
9/26/2012	MH	R12-01-005	10-12	Read ALJ Ruling on 2010-12 RRIM proposal; Emails with Cynthia	0.50
10/3/2012	MH	R12-01-005	10-12	Emails w/ Cynthia re. comments on proposed 2010 RRIM	0.50
10/4/2012	MH	R12-01-005	10-12	write comments on ALJ Ruling re 2010-12 mechanism	2.25
10/5/2012	MH	R12-01-005	10-12	Edit and rewrite comments on RRIM for 2010	0.75
10/9/2012	MH	R12-01-005	10-12	TC mtg w/ Jeff Hirsh re ex ante review process and RRIM	0.50
11/27/2012	MH	R12-01-005	10-12	Read APD	0.75

Date	Atty	Case	Task	Description	Time Spent
11/29/2012	MH	R12-01-005	10-12	Read discussion section of Pulsifer PD	0.25
11/30/2012	MH	R12-01-005	10-12	write comments on PD (research 451, research incentive mechanisms, write comments, TC w/ Cynthia, TC w/ NRDC)	4.50
12/3/2012	MH	R12-01-005	10-12	Finalize comments on PDs	2.00
12/7/2012	MH	R12-01-005	GP	Read ex parte notices from NRDC	0.25
12/7/2012	MH	R12-01-005	GP	Read comments on PD of NRDC, SCE, PG&E, DRA; write reply comments	1.75
12/10/2012	MH	R12-01-005	10-12	Finalize comments on PD - research re other state caps	1.75
12/11/2012	MH	R12-01-005	10-12	Mtg w/ Hayley re management fee model for 2010-12	0.25
12/11/2012	MH	R12-01-005	GP	Ex parte w/ Matt Tisdale	0.25
12/12/2012	MH	R12-01-005	10-12	Read reply comments of NRDC	0.25
12/12/2012	MH	R12-01-005	GP	Ex parte mtg w/ C. Kirsten (Sandoval)	0.50
12/14/2012	MH	R12-01-005	GP	Write ex parte notices	0.25
Total: MH					310.50
<u>Attorney: NS</u>					
3/20/2012	NS	R12-01-005	GP	Prep for PHC - read background material and emails	1.00
3/21/2012	NS	R12-01-005	GP	Attend PHC for R.12-01-005	1.00
7/2/2012	NS	R12-01-005	GP	Read ruling calling for comments on incentive reform issues	0.75
Subtotal NS					2.75
Grand Total					340.75

Compensation
Related

5/6/2009	BF	R09-01-019	Comp	Draft NOI	0.75
2/15/2013	MH	R12-01-005	Comp	Review decisions in R.09-01-019 and R.12-01-005; Review and code attorney hours	3.00
2/18/2013	MH	R12-01-005	Comp	Review and code all consultant hours; start writing comp request	4.50
2/22/2013	MH	R12-01-005	Comp	Write comp request	3.50
2/25/2013	MH	R12-01-005	Comp	Write comp request - read prior decisions; review TURN pleadings; substantial contribution; issue allocation; reasonableness of hours; etc.	6.50
2/26/2013	MH	R12-01-005	Comp	Write comp request - read prior decisions; review TURN pleadings; substantial contribution; issue allocation; reasonableness of hours; etc.	6.00

Attachment 5

Daily coded time entries of all consultant hours in R.09-01-019 and R.12-01-005 claimed
in this compensation request

Date	Consultant	Case	Task	Description	Time Spent
1/23/2009	C Mitchell	R09-01-019	RRIM 09-11	review new OIR; organize work around	2.00
4/5/2009	C Mitchell	R09-01-019	RRIM 09-11	review ED White Paper ""Proposed EE RRIM and EM&V Activities""	1.00
4/6/2009	C Mitchell	R09-01-019	RRIM 09-11	discussion B Finkelstein TURN re. ED White Paper and Tues PHC	1.00
4/7/2009	C Mitchell	R09-01-019	RRIM 09-11	follow-up discussion w/Bob re. PHC	0.25
4/19/2009	C Mitchell	R09-01-019	RRIM 09-11	more review ED White Paper ""Proposed EE RRIM and EM&V Activities""	0.75
4/20/2009	C Mitchell	R09-01-019	RRIM 09-11	review Ruling April 16th re. Opening & Reply Comments ED White Paper	0.25
4/22/2009	C Mitchell	R09-01-019	RRIM 09-11	email M. Hawinger, B. Marcus, R. Deumling & G Court re. research & analysis for upcoming comments on ED White Paper RRIM	0.25
4/29/2009	C Mitchell	R09-01-019	RRIM 09-11	discussion M Hawiger & H Goodson: TURN opening comments ED White Paper RRIM and TURN position disposition of 06-08 RRIM	0.25
5/21/2009	C Mitchell	R09-01-019	RRIM 06-08	TURN comments RRIM discussion Marcel	0.50
5/22/2009	C Mitchell	R09-01-019	RRIM 06-08	more discussion Marcel RRIM, review Marcel draft, emals	1.50
5/23/2009	C Mitchell	R09-01-019	RRIM 06-08	Settlement read IOUs & NRDC proposed RRIM settlement	1.25
6/2/2009	C Mitchell	R09-01-019	RRIM 09-11	09-11 Mechanism review RRIM filings; review case file	3.00
6/4/2009	C Mitchell	R09-01-019	RRIM 09-11	Settlement discussions M Hawiger & R Deumling RRIM comments	0.75
6/8/2009	C Mitchell	R09-01-019	RRIM 09-11	Settlement emails R Deumling re. organizing RRIM research by pre- and post- ED verification report	0.25
6/9/2009	C Mitchell	R09-01-019	RRIM 09-11	Settlement emails M Hawinger RRIM	0.25
6/10/2009	C Mitchell	R09-01-019	RRIM 09-11	Settlement review R Deumling RRIM research re. IOUs complaints DEER data vetting, inadequate substantive basis, and IOUs have better data	0.75
6/11/2009	C Mitchell	R09-01-019	RRIM 09-11	09-11 Mechanism work on TURN draft comments 09-11 RRIM	1.50
6/12/2009	C Mitchell	R09-01-019	RRIM 2006-08	Settlementwork on TURN draft comments 06-08 Settlement; emails & discussions M Hawinger TURN	3.00
6/24/2009	C Mitchell	R09-01-019	RRIM 2006-08	Settlement review TURN final comments, two sets	0.75
6/24/2009	C Mitchell	R09-01-019	RRIM 09-11	09-11 Mechanism TURN final Comments	0.75
7/27/2009	C Mitchell	R09-01-019	RRIM 2006-08	review ALJ ruling July 24th ruling granting DRA's request to file comments on the July 10th supplements to the Proposed Settlement.	0.25
7/30/2009	C Mitchell	R09-01-019	RRIM 2006-08	review IOUs' power point on proposed IOU - NRDC 06-08 settlement; review DRA July 28th comments on proposed settlement; emails D Lee and T Roberts DRA; follow-up to M Hawinger TURN	1.00
8/4/2009	C Mitchell	R09-01-019	RRIM 09-11	discussion M Hawiger TURN re. drafting input to TURN's post-workshop comments on RRIM 09-11	0.50

Date	Consultant	Case	Task	Description	Time Spent
8/4/2009	C Mitchell	R09-01-019	RRIM 09-11	email M Hawiger providing possible comments for items / issues identified prior day discussion	0.25
8/5/2009	C Mitchell	R09-01-019	RRIM 06-08 Settlement	review DRA July 28th comments RRIM 06-08 settlement; email T Roberts DRA re. questions & comments	0.75
8/6/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	review ED EE 2006-2008 Interim Verification Report; 2nd claim 2008	1.25
8/7/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	more review ED EE 2006-2008 Interim Verification Report; 2nd claim 2008; email to TURN	0.50
8/7/2009	C Mitchell	R09-01-019	RRIM 09-11	review M Hawiger draft post-workshop comments; finalize w/ B Finkelstein	1.00
8/13/2009	C Mitchell	R09-01-019	RRIM 09-11	review post-workshop comments all parties	3.00
8/17/2009	C Mitchell	R09-01-019	RRIM 09-11	assistance to DRA on post workshop reply comments re. DRA attachment A reduced Risk Assessment	1.25
8/18/2009	C Mitchell	R09-01-019	RRIM 09-11	draft outline notes re. TURN reply comments	1.75
8/19/2009	C Mitchell	R09-01-019	RRIM 09-11	review M Hawiger draft reply comments	0.50
8/21/2009	C Mitchell	R09-01-019	RRIM 09-11	review reply comments all parties	3.00
9/3/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	ED webinar Walkthrough of Evaluation Reporting Template (R.06-04-010), present Energy Division's approach to calculating the final 2006-2008 energy efficiency savings and benefits	1.25
9/15/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	prepare for ED EE 2nd Verification Report Technical Workshop on Sept. 16, 2009	0.50
9/16/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	participate in ED EE 2nd Verificaiton Report Technical Workshop; follow-up emails including M Hawiger	4.00
10/6/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	discussion M. Hawinger re. status Commission holdng of ED 2nd interm claim report	0.25
10/22/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	discussion R. Deumling re. upcoming Oct 29th workshop 2006-08 ex post methodology for RRIM	0.25
10/23/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	email TURN M Hawinger, B Finkelstein and R Deumling & G Court re. upcoming Oct 29th workshop ex post methodology for RRIM, including TURN follow-up ED 2nd interim claims report	0.75
11/11/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	discussion G Court re. 06-08 data utility 4th quarter reports, measure cost comparison to 09-11	0.25
11/16/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	discussion G Court re. 06-08 data utility 4th quarter reports, measure cost comparison to 09-11	0.25

Date	Consultant	Case	Task	Description	Time Spent
11/17/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	review G Court preliminary research re. SCE E3 calculators incremental measure cost data; research ALJ Gottstein Sept 2005 Ruling R01-08-028 re. ex ante true up incremental measure cost data; email Peter Lai ED re. questions SCE E3 calculators incremental measure cost data	0.75
11/18/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	review Pulsifer PD and Bohn AD	1.00
11/20/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	meeting M Hawiger re. Pulsifer PD and Bohn AD; post-meet G Court	2.00
12/2/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	meeting M Hawiger re. Pulsifer PD and Bohn AD	0.50
12/3/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	review and refine G Court comparison SCE EE measure cost data 06-08 data 4th quarter to 09-11 , additional analysis re. impact net benefits, write-up for M Hawiger re. ED requirement to verify EE measure cost data, impact on net benefits 2nd interim claim	3.00
12/4/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	discussion Diana Lee DRA re. ED 2nd verification report no adjustment to EE measure cost data, share w/ DRA draft TURN comments and analysis on measure cost data (0.25); conf call Jeorge Tagnipes & Zenida Conway ED re. Pulsifer PD and Bohn AD, follow-on call w/Marcel Hawiger TURN; follow-up email to Marcel re. D07-01-032 re. possible basis for inclusion of 04-05 goals	1.75
12/6/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	more review D07-01-032 re. possible basis for inclusion of 04-05 goals, review D07-09-043 re. same, email to Marcel re. same	0.50
12/11/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	discussion M Hawiger re. PG&E and SCE opening comments Pulsifer PD and Bohn AD	0.25
12/14/2009	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	discussion M Hawiger TURN reply comments; track down sources NTG Calif-specific	0.25
1/5/2010	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	begin review final decision 09-12-045	0.50
1/8/2010	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	review Ruling additional time for incremental measure cost (IMC) analysis; discussion M Hawiger; discussion T. Drew ED; draft notes to M Hawiger, review TURN draft, additional comments	2.00
1/13/2010	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	review final TURN comments; comments other parties	0.50

Date	Consultant	Case	Task	Description	Time Spent
1/14/2010	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	more review final decision 09-12-045; potential issues for Petition for Rehearing	0.75
1/19/2010	C Mitchell	R09-01-019	RRIM 2006-08	email and discussion B Finkelstein re. potential Petition for Rehearing	0.25
1/21/2010	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	additional decision review. email B Finkelstein re. potential Petition for Rehearing; summary table sum of 1st and 2nd interim payouts and 65% and 35% holdbacks	0.50
1/26/2010	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	review Marcel email re. 2 possible issues for potential Petition for Rehearing, additional research and email reply	0.50
1/28/2010	C Mitchell	R09-01-019	RRIM 06-08 Interim Claim	work with Marcel on Application for Rehearing	2.00
3/9/2010	C Mitchell	R09-01-019	RRIM 2006-08	more review Sempra PFM Decision 09-12-045, email to M Hawiger	0.50
5/3/2010	C Mitchell	R09-01-019	ERT Scenarios	limited project / case mgt. organization; limited review of prior RRIM decisions: 07-09-043, D08-01-042, D08-12-059, and D09-12-045; clarifying understanding of 1st interim claim D08-01-042 removal of deadband and allowance of earnings if metric above 65%	2.50
5/4/2010	C Mitchell	R09-01-019	ERT Scenarios	quick review ED Protocols on NTG, discussion R Deumling re. same -- direct research and analysis to "soundness" of ED NTG Protocol and ED application / execution of Protocol; write-up followed by limited discussion M Hawiger re. work to date re. prep for ED ERT scenario runs report release; after COB hours initial review of ED "2006-2008 Energy Division Scenario Analysis Report" dated May 4, 2010; limited project organization; more research re. prior Commission; decisions RRIM; begin limited analysis ED comparative scenarios and sensitivities within each scenario	4.50
5/5/2010	C Mitchell	R09-01-019	ERT Scenarios	discussion R Deumling and G Court re. respective division of assignments / labor re. review and comment on ED "2006-2008 Energy Division Scenario Analysis Report"; more review self ED scenario runs, text of ED report; more lengthy walk through discussion w G Court of ED scenario runs; discussion M Hawiger & MB Ang re. TURN possible TURN strategy and participation May 28th settlement, MB Ang possible case assignment June workshops / hearings; limited discussion C Cox DRA re. analysis to date	3.25

Date	Consultant	Case	Task	Description	Time Spent
5/6/2010	C Mitchell	R09-01-019	ERT Scenarios	review with R Deumling progress to date on work assignments on NTG, add to work research / analysis re. CFL installation rates; limited discussion G Court re. progress to date her comparative analysis of change in earnings various scenarios	1.00
5/7/2010	C Mitchell	R09-01-019	ERT Scenarios	limited discussions G Court and R Deumling re. work products; emails Z Conway and N Walsh ED re. finalizing ED April 15th Report separate from ED May 4th ERT scenario runs; discussion N Walsh re. same; more analysis and summary TURN analysis and strategy to M Hawiger	4.00
5/10/2010	C Mitchell	R09-01-019	ERT Scenarios	discussion G Court re. additional work for TURN May 18th comments including transfer to Gill next step of CFL installation rates analysis based on R Deumling preliminary work organizing prior TURN comments on same and limited review of CFL Mkt Effects report; discussion R Deumling re. completion of NTG analysis and write-up for TURN comments, additional work re. IOUs' 27 completed Process Evaluations, determine extent to which IOUs had meaningful results early in 06-08 portfolio cycle; additional analysis re. ED scenarios 4 and 5, refer back to D09-12-045 2nd interim claim for consideration of possible Commission scenario choice for final true-up; write-up re. same to M Hawiger followed by limited discussion; begin outline of TURN May 18th comments based on M Hawiger discussion; limited discussion C Cox DRA re. ED scenarios 4 & 5 and D09-12-045	3.50
5/12/2010	C Mitchell	R09-01-019	ERT Scenarios	work on 1st draft outline TURN comments ERT scenarios May 18th; discussions G Court and R Deumling re. their assignments for comments: G Court research & analysis data on CFL installation rates, R Deumling research & analysis re. ED NTG methodology, additional / alternative methodologies for NTG, research and analysis IOUs' post compliance CFL basic and speciality forecasted lamp counts and GWh energy savings; conference call meeting M Toney and M Hawiger re. TURN position on possible settlement for May 28th conference; respond to DRA D Lee request for conference call discussion w/me and new DRA staff K Malcom to answer DRA questions about ED May 4th scenario runs	5.50
5/12/2010	C Mitchell	R09-01-019	ERT Scenarios	additional work on draft; review M Hawiger 1st draft introduction, edits and return; discussions G Court re. additional analysis for comments; discussion Marcel	3.50

Date	Consultant	Case	Task	Description	Time Spent
5/17/2010	C Mitchell	R09-01-019	ERT Scenarios	respond to M Hawiger questions re. key variable / parameters issues in NRDC and IOUs comments; limited discussion with R Deumling and G Court	5.00
5/18/2010	C Mitchell	R09-01-019	ERT Scenarios	work with M Hawiger to finalize TURN comments	1.50
5/19/2010	C Mitchell	R09-01-019	ERT Scenarios	review parties comments	1.00
5/20/2010	C Mitchell	R09-01-019	ERT Scenarios	notes and discussion to M Hawiger re. TURN response to May 18th comments	2.00
5/21/2010	C Mitchell	R09-01-019	ERT Scenarios	continue analysis of May 18th comments	1.50
5/22/2010	C Mitchell	R09-01-019	ERT Scenarios	draft TURN response to May 18th comments in high-level bullet points to M Hawiger	2.00
6/1/2010	C Mitchell	R09-01-019	ERT Scenarios	limited emails to R Deumling re. his research and analysis on NTG self report and revealed preferences	0.50
6/7/2010	C Mitchell	R09-01-019	ERT Scenarios	emails M Hawiger re. TURN comments June 11th; quick review and organize R Deumling files re. ED's responses to IOUs and other parties comments on each of the 10+ individual consultants' 06-08 ex post reports to ED -- issue / matter re. IOUs/NRDC position that their concerns have not been listened to / responded to	0.75
6/8/2010	C Mitchell	R09-01-019	ERT Scenarios	research for M Hawiger re. C&S and NTG	1.00
6/9/2010	C Mitchell	R09-01-019	ERT Scenarios	review and comment M Hawiger draft reply comments; dicussion M Hawiger same; emails and discussion R Deumling re. research and analysis for M Hawiger on NTG methodology of self report and sub-issue of ""revealed preferences""	2.00
6/11/2010	C Mitchell	R09-01-019	ERT Scenarios	finalize outstanding references and footnotes for M Hawiger re. draft reply comments; very limited comment to M Hawiger re. NYG issues including ""revealed preferences"" methodology -- direct instead to R Deumling; revie w final draft of Marcel	2.00
6/17/2010	C Mitchell	R09-01-019	ERT Scenarios	email J Tagnipes & C Best re. IOUs May 18th comments that C&S net benefits should be included in PEB, request clarificaion	0.25
6/18/2010	C Mitchell	R09-01-019	ERT Scenarios	disucssion C Best re. TURN clarification of C&S net benefits toward PEB, clarifications re. whether DEER 2005 updated NTG; conf call TURN M Toney, M Hawiger, MB Ang re. TURN position upcoming settlement conf; additiional research and analysis re. NTG update or not DEER 2005, materials and emails re. same to M Hawiger; email M Hawiger re. d09-09-047 ex ante data freeze as possible settlement issue	3.00
6/21/2010	C Mitchell	R09-01-019	ERT Scenarios	additional email to C Best @ ED re. quesitons re. ERT runs; discussion with M Hawiger, M Toney, MB Ang re. TURN possible settlement positions	3.00

Date	Consultant	Case	Task	Description	Time Spent
6/21/2010	C Mitchell	R09-01-019	RRIM 2010-2012	limited email M Hawiger re. TURN possible settlement positions w/ NRDC on RRIM for current portfolio cycle	0.50
6/22/2010	C Mitchell	R09-01-019	ERT Scenarios	additional analysis working with R Deumling on NTG issues; email and discussion Z Conway ED re. treatment C&S	0.50
6/22/2010	C Mitchell	R09-01-019	RRIM 2010-2012	limited preparation for NRDC settlement meeting	1.00
6/23/2010	C Mitchell	R09-01-019	RRIM 2010-2012	brief discussion M Hawiger and MB Ange pre-meeting participate in NRDC led meeting with IOUs re. RRIM for current portfolio cycle	2.50
6/24/2010	C Mitchell	R09-01-019	ERT Scenarios	participate in ALJ directed settlement conference w/ TURN M Hawiger & MB Ang	2.50
6/28/2010	C Mitchell	R09-01-019	ERT Scenarios	discuss w/ G Court NRDC position on running ERT on confidence intervals that contain ex ante values	0.25
7/21/2010	C Mitchell	R09-01-019	ERT Scenarios	review IOUs comments re. ALJ Ruling Directing Production of Supporting Data	0.50
7/22/2010	C Mitchell	R09-01-019	ERT Scenarios	take phone call from Kim Malcom newer staff person at DRA re. his preliminary findings and recommendations re. the IOUs July 16th filing of supplemental information re. IOUs preferred ERT scenario, offer additional points for DRA July 26th comments; follow-up email to M Hawiger TURN re. same, offer possible suggestions for TURN comments	1.00
10/11/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	respond to M Hawiger Questions	0.50
10/13/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	respond email M Hawiger re. comments	0.25
10/16/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	email C Best ED re. clarifying questions on C&S per PD and APD	0.25
10/18/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review M Hawiger comments Bohn PD	0.25
10/25/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review M Hawiger reply comments PD and APD	0.25
11/11/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	limited review Peevey alternate; M Hawiger & B Finkelstein emails re. same	0.25
11/17/2010	C Mitchell	R09-01-019	RRIM 2010-2012	limited review proposed decision	0.25
11/30/2010	C Mitchell	R09-01-019	RRIM 2010-2012	discussion M Hawiger RRIM reform decision, participate TURN - DRA conf call re. same	1.25

Date	Consultant	Case	Task	Description	Time Spent
12/2/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review emial from M Hawiger re. Peevey alt. Question re. numbers related to CFLs, respond to email; clarification from B Finkelstein	0.75
12/3/2010	C Mitchell	R09-01-019	RRIM 2010-2012	All Party Meeting Grueneich re. various RRIM dockets, issues	2.00
12/6/2010	C Mitchell	R09-01-019	RRIM 2010-2012	emails to and from M Hawiger re. PD , suggested TURN positions and comment; review Marcel draft, give comments, edits	1.75
12/7/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review comments IOUs and parties re. Peevey APD	1.00
12/8/2010	C Mitchell	R09-01-019	RRIM 2010-2012	review comments other parties	1.00
12/9/2010	C Mitchell	R09-01-019	RRIM 2010-2012	emails M Hawiger re possible additional comments	0.25
12/9/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	emails M Hawiger re possible additional commetns	0.25
12/13/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	limited discussion M Hawiger re. TURN reply comments	0.25
12/14/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review comments other parties	1.25
12/28/2010	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review final decision	1.50
1/27/2011	C Mitchell	R09-01-019	RRIM True-Up for 2006-2008	review TURN and DRA Applciation for Rehearing of Decision	0.25
9/6/2011	C Mitchell	R09-01-019	RRIM 2010-2012	review ACR Ruling to Refresh Record Outstanding Issues RRIM 2010-2012	0.25
9/11/2011	C Mitchell	R09-01-019	RRIM 2010-2012	notes to M Hawiger TURN re. possible TURN position re. Ruling	0.50
9/16/2011	C Mitchell	R09-01-019	RRIM 2010-2012	draft TURN responses to specific ruling questions for M Hawinger, TURN	1.50
9/22/2011	C Mitchell	R09-01-019	RRIM 2010-2012	respond to M Hawiger questions re. TURN opening comments; emails and discussion	1.50
9/23/2011	C Mitchell	R09-01-019	RRIM 2010-2012	review initial and final draft M Hawiger TURN opening comments, provide a few edits	0.25
9/27/2011	C Mitchell	R09-01-019	RRIM 2010-2012	review RRIM comments various parties, notes to M Hawiger on possible TURN issues / matters for reply comments	2.00
10/4/2011	C Mitchell	R09-01-019	RRIM 2010-2012	discussion M Hawiger re. parties' opening comments for drafting of TURN reply comments, provide additional research and documents to Marcel	0.50

Date	Consultant	Case	Task	Description	Time Spent
10/7/2011	C Mitchell	R09-01-019	RRIM 2010-2012	review M Hawiger draft, make some edits and footnote additions, discuss w/MB Ang in Marcel's absence	1.50
10/13/2011	C Mitchell	R09-01-019	RRIM 2010-2012	participate in ED webinar on adjustments to IOUs' claimed accomplishments on CFLs, issue or matter pertaining to installation rates of stored CLFs prior cycles, effects subsequent cycles, broader EM&V issue / matter; follow-up emails to ED to further understand	1.50
1/3/2012	C Mitchell	R09-01-019	RRIM 2010-2012	review RRIM ACR dated December 16, 2011	0.25
1/6/2012	C Mitchell	R09-01-019	RRIM 2010-2012	review M Hawiger, TURN, emails re. same, discussion Marcel	0.50
1/10/2012	C Mitchell	R09-01-019	RRIM 2010-2012	review new OIR	0.25
1/26/2012	C Mitchell	R09-01-019	RRIM 2010-2012	email to M Hawinger re. TURN opening comments on Dec ruling	0.50
1/30/2012	C Mitchell	R09-01-019	RRIM 2010-2012	provide additional information and data to M Hawiger re. TURN opening comments	1.25
2/1/2012	C Mitchell	R12-01-005	RRIM 2010-2012	provide M Hawiger with bullet points for initial comments	1.00
2/2/2012	C Mitchell	R12-01-005	RRIM 2010-2012	respond to MH questions and requests for additional information and data	1.00
2/5/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review filed comments, provide notes to M Hawiger re. points for reply comments	1.50
2/13/2012	C Mitchell	R12-01-005	RRIM 2010-2012	respond to M Hawiger request for comments and analysis of specific elements of the IOUs' opening comments	1.00
2/15/2012	C Mitchell	R12-01-005	RRIM 2010-2012	respond to additional request from M Hawiger for comments and analysis of specific elements of the IOUs' opening comments	1.25
2/16/2012	C Mitchell	R12-01-005	RRIM 2010-2012	provide additional analysis and comments to M Hawiger per email requests	0.50
2/22/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review comments other parties	0.75
2/28/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review ALJ Ruling Setting PHC Conference dated 2/28/2012 for March 21s, brief notes to M Hawiger	0.25
3/7/2012	C Mitchell	R12-01-005	RRIM 2010-2012	Provide extensive notes to M Hawiger TURN re. ALJ PHC dated 2/28/2012 for March 21st on two main aspects of PHC (1) RRIM mechanism and amount for 2010-2012 and (2) RRIM or other incentive mechanism for 2013-2014.	1.25
10/1/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review ALJ Ruling New Methodology for 2010-2012 EE Shareholder Incentives	1.00
10/2/2012	C Mitchell	R12-01-005	RRIM 2010-2012	begin draft of TURN response to ALJ ruling	1.50
10/3/2012	C Mitchell	R12-01-005	RRIM 2010-2012	finalize draf comments and provide to M Hawiger TURN	1.25

Date	Consultant	Case	Task	Description	Time Spent
10/4/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review M Hawiger Comments, provide comments and edits	0.50
10/5/2012	C Mitchell	R12-01-005	RRIM 2010-2012	work on final comments with M Hawiger and H Goodson	0.75
10/9/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review comments other parties	1.50
11/27/2012	C Mitchell	R12-01-005	RRIM 2010-2012	respond to call from D Wang NRDC to discuss possible common positions TURN and NRDC on PD and APD	0.25
11/28/2012	C Mitchell	R12-01-005	RRIM 2010-2012	conf call with D Wang NRDC and M Hawiger TURN re. possible common positions on PD and APD	0.25
11/30/2012	C Mitchell	R12-01-005	RRIM 2010-2012	limited discussion M Hawiger re. TURN positions on PD and APD	0.25
12/3/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review M Hawiger draft comments on PD and APD, conduct limited research on 2-3 matters	0.50
12/6/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review opening comments other parties	1.25
12/20/2012	C Mitchell	R12-01-005	RRIM 2010-2012	review final decision	0.50
Total: C Mitchell					163.75
5/12/2009	G Court	R09-01-019	RRIM 2010-12	09-11 Mechanism: Vermont Performance Incentives, phone call CM	2.50
5/13/2009	G Court	R09-01-019	RRIM 2010-2012	09-11 Mechanism: Vermont Summary, email CM	2.00
5/15/2009	G Court	R09-01-019	RRIM 2010-2012	09-11 Mechanism: Vermont Budget details, email CM	0.50
10/28/2009	G Court	R09-01-019	RRIM 2006-2008	06-08 Final Earnings: Review Verification Report and associated materials; email + phone call with Reuben Deumling	1.50
11/4/2009	G Court	R09-01-019	RRIM 06-08	Interim Claim Review measure cost materials for final earnings claim; email RD and JH	0.75
11/5/2009	G Court	R09-01-019	RRIM 06-08	Interim Claim SCE Quarterly EE Report E3 data on costs; SCE E3 09-11 filings measure cost comparison; locate and download relevant files	1.00
11/9/2009	G Court	R09-01-019	RRIM 06-08	Interim Claim Measure Cost Data: information on where to find latest quarterly reports and 2009-2011 filing. Document 'Accessing Data for Measure Costs.docx' to CM and RD.	2.50
11/16/2009	G Court	R09-01-019	RRIM 06-08	Interim Claim SCE cost data analysis: Q4 2008 data	3.00
11/17/2009	G Court	R09-01-019	RRIM 06-08	Interim Claim SCE cost data and analysis: July 2 2009 filing data	4.00

Date	Consultant	Case	Task	Description	Time Spent
11/18/2009	G Court	R09-01-019	RRIM 06-08 Interim Claim	SCE cost data and table: comparing Q4 2008 and July 2009 cost data	2.00
11/20/2009	G Court	R09-01-019	RRIM 06-08 Interim Claim	M Hawiger discussion 2nd interim claim proposed decision; discussion after with C Mitchell	2.00
11/24/2009	G Court	R09-01-019	RRIM 06-08 Interim Claim	Table for Marcel H re Maximum Earnings with and without interactive effects and savings effects in Proposed Decision, 2nd Verification Report	3.75
5/3/2010	G Court	R09-01-019	ERT Scenarios	Assessment of key measures that changed between Compliance Filing and ED evaluation. Appliance Recycling, CFLs, HVAC parameters in ERT database and in IOU E3s for PG&E, SCE, SDGE. Email J Tagnipes re ERT.	4.50
5/4/2010	G Court	R09-01-019	ERT Scenarios	Check data and format Net Benefits tables for SDGE and SCG. Phone call CM; email CM with file.	1.50
5/5/2010	G Court	R09-01-019	ERT Scenarios	Analysis of ED's Scenarios and RRIM: evaluated versus reported savings; phone call CM	3.50
5/6/2010	G Court	R09-01-019	ERT Scenarios	Summary table on ED Scenarios; phone call CM; email CM	4.00
5/10/2010	G Court	R09-01-019	ERT Scenarios	Analysis of installation rates for 2006-2008 programs: CFLs, Res Retrofit and industrial programs. Data collated from KEMA Lighting Metering Study and CA Market Saturation for CFLs. Emails CM and J. Tagnipes; phone call CM	2.50
5/11/2010	G Court	R09-01-019	ERT Scenarios	Summary analysis of ex-ante and evaluated data on CFLs in 2006-2008 programs from Upstream Lighting Report, Lighting Metering Study, CFL User Survey; email CM	3.00
5/12/2010	G Court	R09-01-019	ERT Scenarios	CFL data analysis 2006-2008 portfolios; email CM with CFL Table; ERT Scenarios Comments	3.00
5/17/2010	G Court	R09-01-019	ERT Scenarios	Email Mikhail H.; email CM. Research various definitions of ""installation rate"" and how applied in final ED evaluation.	2.50
6/28/2010	G Court	R09-01-019	ERT Scenarios	Email CM, RD, MH with discussion of Confidence Intervals in evaluation reports.	1.00
9/7/2011	G Court	R09-01-019	RRIM 2010-2012	Review and assess Cmr Ferron's ruling on RRIM and implications for 2010-2012 programs	0.50
9/22/2011	G Court	R09-01-019	RRIM 2010-2012	Assess NRDC Comments on RRIM May 2009 and impact on 2010-2012 process in light of Cmr Ferron's discussion in RRIM ruling. Prepare notes for TURN Comments; email C Mitchell	1.75
9/29/2011	G Court	R09-01-019	RRIM 2010-2012	Respond to request from M Gangopadhyay (DRA) for information on updated TRC data provided by ED in November 2010; email C Mitchell and M Gangopadhyay tables and references, (DRA used in their opening comments)	0.50

Date	Consultant	Case	Task	Description	Time Spent
10/13/2011	G Court	R09-01-019	RRIM 2010-12	Review and assess meeting materials (Excel spreadsheet and decision documents (D 10-12-149); issues document sent by George Tagnipes) in preparation for meeting led by Peter Lai on the treatment of savings decay for CFL bulbs in RRIM models. Phone call Cynthia Mitchell. Assess data in Upstream Lighting evaluation report for 2006-2008 and the model described to account for CFL savings. Attend web meeting led by Peter Lai on treatment of CFL savings in RRIM calculations. Review	2.75
2/6/2012	G Court	R12-01-005	RRIM 2010-2012	Analyze data on IOU reported savings from Codes and Standards relative to Portfolio Savings. Draft email with information to C Mitchell and M Hawiger (TURN).	1.75
Total: G Court					58.25
4/23/2009	R Deumling	R09-01-019	RRIM 09-11	review RRIM White Paper (1.5 hrs); discuss approach w/ B Marcus by phone; find and review SCE Investor Relations presentations;	3.50
4/24/2009	R Deumling	R09-01-019	RRIM 09-11	reviewed investor presentations; collected materials for case showing the commensurability of EE savings and consumption growth	1.00
4/27/2009	R Deumling	R09-01-019	RRIM 09-11	revisions to Marcus/Mitchell paper.	1.25
6/4/2009	R Deumling	R09-01-019	RRIM 09-11	Spillover read NRDC comments on Settlement viz RRIM and related docs by IOUs, TURN, etc.	2.25
6/5/2009	R Deumling	R09-01-019	RRIM 09-11	Spillover began drafting summary of points responding to RRIM debate, focusing on definitions of Spillover, NTG and the history of DEER updating. Discussion P Lai about past DEER workshop schedule and participants in light of IOU claims that changes were not vetted	3.50
6/8/2009	R Deumling	R09-01-019	RRIM 09-11	Spillover carefully reviewed J Hirsch document on Spillover & NTG; extracted language and arguments for use in RRIM response document	4.00
10/29/2009	R Deumling	R09-01-019	RRIM 2006-2008	Called in to Evaluation and Reporting Tools (ERT) webinar/workshop hosted by Energy Division for 2006-2008 EE ex post EM&V: 10-12:45	3.00
5/1/2010	R Deumling	R09-01-019	ERT Scenarios	confer C Mitchell (0.75 hrs) about May 18th filing; review NRDC & Joint IOU comments re. additional scenarios to run on ED's ex post M&V report to boost shareholder incentives (1.25 hrs)	2.00
5/4/2010	R Deumling	R09-01-019	ERT Scenarios	confer C Mitchell (0.25hrs); continue review of NRDC comments	2.50
5/5/2010	R Deumling	R09-01-019	ERT Scenarios	reviewed CFL Market Effects Report, DRAFT 2006-2008 Energy Efficiency Evaluation Report	3.00
6/9/2010	R Deumling	R09-01-019	ERT Scenarios	review of Self Report methodologies in 1996 & 2004 for M Hawiger	2.00

Date	Consultant	Case	Task	Description	Time Spent
6/11/2010	R Deumling	R09-01-019	ERT Scenarios	support M Hawiger on drafting TURN comments - review of NTG methodologies '96 & '08	2.50
Total: R Deumling					30.50
<u>JBS - W. Marcus</u>					
2/2/2012	JBS--B Marcus	R12-01-005	RRIM 2010- 12	TC Marcel re Ferron ACR comments, edit draft	0.83
7/13/2012	JBS--B Marcus	R12-01-005	RRIM 2013- 14	respond to questions from Marcel regarding other incentives for inclusion in comments	0.25
Total: JBS--B Marcus					1.08
Grand Total					253.58

Attachment 6

Detailed Expense Report

Date	Atty	Case	Task	Description	Amount
<u>Activity: \$Cons Travel</u>					
6/23/2010	C Mitchell	R09-01-019	\$Cons Travel	Airfare: Reno to Oakland and back for ERT Scenarios settlement conf.	\$305.40
Total: \$Cons Travel					\$305.40
<u>Activity: \$Copies</u>					
4/29/2009	MH	R09-01-019	\$Copies	Comments on the Energy Division White Paper Concerning a Shareholder Incentives Mechanism for Energy Efficiency Programs in 2009-2011. 4cc x13pp	\$10.40
4/29/2009	HG	R09-01-019	\$Copies	Pre-Settlement Position Paper Regarding 2006-2008 Program Cycle Issues. 2cc x47pp	\$18.80
5/7/2009	BF	R09-01-019	\$Copies	Notice of Intent to Claim Intervenor Compensation. 2cc x 9pp	\$3.60
5/22/2009	MH	R09-01-019	\$Copies	Proposed for a Shareholder Incentive Mechanism for Energy Efficiency. 2cc x 10pp	\$4.00
6/12/2009	MH	R09-01-019	\$Copies	Comments on Proposed Energy Efficiency Incentive Mechanisms for 2009-2011. 2cc x 10pp	\$4.00
6/12/2009	MH	R09-01-019	\$Copies	Comments on the Settlement Agreement Concerning Shareholder Incentives for 2006-08 Energy Efficiency Program Activites. 2cc x 51pp	\$20.40
8/19/2009	MH	R09-01-019	\$Copies	Post Workshop Reply Comments on Energy Efficiency Incentive Mechanisms. 2cc x 8pp	\$3.20
12/10/2009	MH	R09-01-019	\$Copies	Comments on Proposed Decision and Alternate Decision Concerning Utility Incentive Claims for the 2006-2008 Energy Efficiency Program Cycle. 2cc x 13pp	\$5.20
1/8/2010	MH	R09-01-019	\$Copies	Comments on Proposed Adjustment to the True-Up Schedule. 2cc x 7pp	\$2.80
1/28/2010	MH	R09-01-019	\$Copies	Application for Rehearing of Decision 09-12-045. 2cc x 52pp	\$20.80
3/29/2010	MH	R09-01-019	\$Copies	Comments on Proposed Decision Modifying Requirements for Verification of Utility Incremental Measure Costs. 5pp x 2cc	\$2.00
4/20/2010	MH	R09-01-019	\$Copies	Comments on Proposed Scenarios and Assumptions for Calculating Energy Efficiency Program Results. 10pp x 2cc	\$4.00
5/18/2010	MH	R09-01-019	\$Copies	Comments on The Merits of Scenarios and Assumptions for Calculating Energy Efficiency Program Results. 28pp x 2cc	\$11.20
6/11/2010	MH	R09-01-019	\$Copies	Reply Comments on Proposed Scenarios and Assumptions for Calculating 2006-2008 Energy Efficiency Program Results. 30pp x 2cc	\$12.00
10/18/2010	MH	R09-01-019	\$Copies	Comments on Proposed Alternate Decision Regarding The Energy Efficiency Incentive True-Up for 2006-2008. 8pp x 2cc	\$3.20

Date	Atty	Case	Task	Description	Amount
10/25/2010	MH	R09-01-019	\$Copies	Reply Comments on the Proposed and Alternate Decisions Regarding the Energy Efficiency Incentive True-Up 2006-2008. 7pp x 2cc	\$2.80
12/6/2010	MH	R09-01-019	\$Copies	Comments on Proposed Decision of Commissioner Peevey Regarding the Energy Efficiency Incentive True-Up for 2006-2008. 10pp x 2cc	\$4.00
12/14/2010	MH	R09-01-019	\$Copies	TURN, The Alliance for Retail Energy Market, and The Western Power Trading Forum in Opposition to the Revised Alternate Proposed Decision of Commissioner Bohn. 7pp x 2cc	\$2.80
9/23/2011	Matt	R09-01-019	\$Copies	Copies of Comments of The Utility Reform Network on RRIM for 2010-2012 for Commissioner and ALJ	\$6.00
10/7/2011	MH	R09-01-019	\$Copies	Copies of Reply Comments of The Utility Reform Network on RRIM for 2010-2012 for the Commissioner and ALJ	\$4.00
2/2/2012	MH	R12-01-005	\$Copies	Copies of Initial Comments of The Utility Reform Network on Order Instituting Investigation and in Response to the December 16, 2011 Assigned Commissioner's Ruling for the Commissioner and ALJ	\$9.20
2/16/2012	MH	R12-01-005	\$Copies	Copies of Reply Comments of The Utility Reform Network for the Commissioner and ALJ	\$2.40
2/21/2012	MH	R12-01-005	\$Copies	Copies of Amendment of The Utility Reform Network to Notice of Intent for the Commissioner and ALJ	\$1.20
10/5/2012	MH	R12-01-005	\$Copies	Copies of Comments of The Utility Reform Network on New Methodology for an Energy Efficiency Incentive Mechanism for 2010-2012 for the Commissioner and ALJ	\$2.80
12/4/2012	rap	R12-01-005	\$Copies	Copies for Comments Filing sent to ALJ and Commissioner.	\$3.20
12/10/2012	rap	R12-01-005	\$Copies	Copies for reply comments sent to ALJ and Commissioner.	\$2.40
12/10/2012	rap	R12-01-005	\$Copies	Copies for Reply Comments Filing sent to ALJ and Commissioner.	\$2.40
12/14/2012	rap	R12-01-005	\$Copies	Copies for Ex parte sent to ALJ and Commissioner.	\$0.80
12/17/2012	rap	R12-01-005	\$Copies	Copies for Ex Parte sent to ALJ and Commissioner.	\$0.80
Total: \$Copies					\$170.40

Activity: \$Phone

4/15/2010	**	R09-01-019	\$Phone	Sprint Invoice; \$0.07	\$0.07
5/15/2010	**	R09-01-019	\$Phone	Sprint Invoice; \$9.27	\$9.27
6/15/2010	**	R09-01-019	\$Phone	Sprint Invoice; \$1.28	\$1.28
7/15/2010	**	R09-01-019	\$Phone	Sprint Invoice; \$6.1	\$6.10

Date	Atty	Case	Task	Description	Amount
8/15/2011	**	R09-01-019	\$Phone	Sprint 8/16/11 Invoice	\$0.74
10/15/2011	**	R09-01-019	\$Phone	Sprint Invoice 10/15/11	\$1.49
2/15/2012	**	R09-01-019	\$Phone	Sprint Invoice 02/15/12	\$1.89
7/15/2012	**	R12-01-005	\$Phone	Sprint Invoice 07/15/12	\$15.18
8/15/2012	**	R12-01-005	\$Phone	Sprint Invoice 08/15/12	\$0.04
9/15/2012	**	R12-01-005	\$Phone	Sprint Invoice 09/15/2012	\$20.18
10/15/2012	**	R12-01-005	\$Phone	Sprint Invoice 10/15/12	\$0.84
12/15/2012	**	R12-01-005	\$Phone	Sprint Invoice 12/15/12	\$2.80
Total: \$Phone					\$59.88
<u>Activity: \$Lexis</u>					
Research					
1/15/2011	**	R09-01-019	\$Lexis Research	LexisNexis January Invoice.	\$133.65
Total: \$Lexis Research					\$133.65
<u>Activity: \$Postage</u>					
1/28/2010	MH	R09-01-019	\$Postage	Application for Rehearing of Decision 09-12-045. 2cc x 52pp	\$3.12
3/29/2010	MH	R09-01-019	\$Postage	Comments on Proposed Decision Modifying Requirements for Verification of Utility Incremental Measure Costs. 5pp x 2cc	\$2.10
4/20/2010	MH	R09-01-019	\$Postage	Comments on Proposed Scenarios and Assumptions for Calculating Energy Efficiency Program Results. 10pp x 2cc	\$2.10
5/18/2010	MH	R09-01-019	\$Postage	Comments on The Merits of Scenarios and Assumptions for Calculating Energy Efficiency Program Results. 28pp x 2cc	\$2.44
6/11/2010	MH	R09-01-019	\$Postage	Reply Comments on Proposed Scenarios and Assumptions for Calculating 2006-2008 Energy Efficiency Program Results. 30pp x 2cc	\$2.44
10/18/2010	MH	R09-01-019	\$Postage	Comments on Proposed Alternate Decision Regarding The Energy Efficiency Incentive True-Up for 2006-2008. 8pp x 2cc	\$2.10
10/25/2010	MH	R09-01-019	\$Postage	Reply Comments on the Proposed and Alternate Decisions Regarding the Energy Efficiency Incentive True-Up 2006-2008. 7pp x 2cc	\$2.10
12/6/2010	MH	R09-01-019	\$Postage	Comments on Proposed Decision of Commissioner Peevey Regarding the Energy Efficiency Incentive True-Up for 2006-2008. 10pp x 2cc	\$1.05
12/14/2010	MH	R09-01-019	\$Postage	TURN, The Alliance for Retail Energy Market, and The Western Power Trading Forum in Opposition to the Revised Alternate Proposed Decision of Commissioner Bohn. 7pp x 2cc	\$2.10

Date	Atty	Case	Task	Description	Amount
2/2/2012	MH	R12-01-005	\$Postage	Postage to mail copies of Initial Comments of The Utility Reform Network on Order Instituting Investigation and in Response to the December 16, 2011 Assigned Commissioner's Ruling to the Commissioner and ALJ	\$2.20
2/16/2012	MH	R12-01-005	\$Postage	Postage to mail copies of Reply Comments of The Utility Reform Network to the Commissioner and ALJ	\$2.20
2/21/2012	MH	R12-01-005	\$Postage	Postage to mail copies of Amendment of The Utility Reform Network to Notice of Intent to the Commissioner and ALJ	\$2.20
10/5/2012	MH	R12-01-005	\$Postage	Postage to mail copies of Comments of The Utility Reform Network on New Methodology for an Energy Efficiency Incentive Mechanism for 2010-2012 to the Commissioner and ALJ	\$2.20
12/4/2012	rap	R12-01-005	\$Postage	Postage for Comments Filing sent to ALJ and Commissioner.	\$2.20
12/10/2012	rap	R12-01-005	\$Postage	Postage for Reply Comments Filing sent to ALJ and Commissioner.	\$2.20
12/14/2012	rap	R12-01-005	\$Postage	Postage for ex parte sent to ALJ and Commissioner.	\$0.80
12/17/2012	rap	R12-01-005	\$Postage	Postage for Ex Parte filing mailed to ALJ and Commissioner	\$1.80
Total: \$Postage					\$35.35
Grand Total					\$704.68