

Date	Proceeding			Hours		Direct Costs	Activity	Issue
	Decision	Utility	Subject	Prof	Comp, travel			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
24-Aug-10	D.12-04-046	All	LTPP	5.6			Attended Renewables Integration Workshop	Renewable Integration
24-Aug-10	D.12-04-046	All	LTPP	2.1			Reviewed PG&E presentation	Renewable Integration
25-Aug-10	D.12-04-046	All	LTPP	4.2			Attended Renewables Integration Workshop	Renewable Integration
26-Aug-12	D.12-04-046	All	LTPP	2.3			Reviewed Workshop presentations	Renewable Integration
27-Aug-10	D.12-04-046	All	LTPP	4.8			Wrote comments on RIM	Black Box Modeling
15-Sep-10	D.12-04-046	All	LTPP	2.6			Wrote RIM comments	Renewable Integration
16-Sep-10	D.12-04-046	All	LTPP	8.1			Wrote RIM comments	Renewable Integration
17-Sep-10	D.12-04-046	All	LTPP	7.6			Wrote RIM comments	Renewable Integration
18-Sep-10	D.12-04-046	All	LTPP	5.1			Wrote RIM comments	Renewable Integration
19-Sep-10	D.12-04-046	All	LTPP	5.1			Wrote RIM comments	Renewable Integration
20-Sep-10	D.12-04-046	All	LTPP	0.3			Conversation with Kevin Woodruff of TURN	Renewable Integration
20-Sep-10	D.12-04-046	All	LTPP	4.8			Wrote RIM comments	Renewable Integration
22-Oct-10	D.12-04-046	All	LTPP	2.1			Attend ED Workshop on Integration Models	Renewable Integration
17-Nov-10	D.12-04-046	All	LTPP	0.4			Conversation with Kevin Woodruff of TURN	Renewable Integration
20-Nov-10	D.12-04-046	All	LTPP	4.9			Wrote RIM comments on Oct. 22 workshop	Black Box Modeling
20-Nov-10	D.12-04-046	All	LTPP	2.8			Wrote RIM comments on Oct. 22 workshop	Renewable Integration
21-Nov-10	D.12-04-046	All	LTPP	6.6			Wrote RIM comments on Oct. 22 workshop	Renewable Integration
22-Nov-10	D.12-04-046	All	LTPP	10.1			Wrote RIM comments on Oct. 22 workshop	Renewable Integration
30-Nov-10	D.12-04-046	All	LTPP	5.6			Attend Energy Division Workshop on Integration Models	Renewable Integration
2-Dec-10	D.12-04-046	All	LTPP	5.2			Wrote RIM reply comments on 10/22 workshop	Renewable Integration
3-Dec-10	D.12-04-046	All	LTPP	5.5			Wrote RIM reply comments on 10/22 workshop	Renewable Integration
3-Dec-10	D.12-04-046	All	LTPP			1.76	22 copies at 8 cents/copy	
3-Dec-10	D.12-04-046	All	LTPP			2.44	Postage (2 envelopes at 1.22 each)	
12-Jan-11	D.12-04-046	All	LTPP	2.0			Wrote Comments on Nov 30th workshop	Renewable Integration
12-Jan-11	D.12-04-046	All	LTPP	4.1			Wrote Comments on Nov 30th workshop	Renewable Integration
13-Jan-11	D.12-04-046	All	LTPP	0.6			Teleconference with Kevin Woodruff of TURN	Renewable Integration
13-Jan-11	D.12-04-046	All	LTPP	2.6			Wrote Comments on Nov 30th workshop	Black Box Modeling
14-Nov-11	D.12-04-046	All	LTPP	8.8			Wrote Comments on Nov 30th workshop	Renewable Integration
14-Nov-11	D.12-04-046	All	LTPP	4.8			Wrote Comments on Nov 30th workshop	Renewable Integration
25-Jan-11	D.12-04-046	All	LTPP	12.9			Wrote Comments on Nov 30th workshop	Renewable Integration
26-Jan-11	D.12-04-046	All	LTPP			2.44	Postage (2 envelopes at \$1.22 each)	
26-Jan-11	D.12-04-046	All	LTPP			2.24	28 pages at 8 cents/page	

10-Feb-11	D.12-04-046	All	LTPP	0.6			Reviewed February 10th Ruling and attachments	General
23-Feb-11	D.12-04-046	All	LTPP	1.3			Researched Commission decisions	Black Box Modeling
23-Feb-11	D.12-04-046	All	LTPP	5.6			Wrote PHC Statement	General
23-Feb-11	D.12-04-046	All	LTPP			2.44	Postage (2 envelopes at \$1.22 each)	
23-Feb-11	D.12-04-046	All	LTPP			2.24	28 pages at 8 cents/page	
23-Feb-11	D.12-04-046	All	LTPP	3.0			Read PHC statements and attachment	General
28-Feb-11	D.12-04-046	All	LTPP	2.5			Attended PHC	General
4-Mar-11	D.12-04-046	All	LTPP	1.5			Reviewed PHC Transcript	General
10-Mar-11	D.12-04-046	All	LTPP	0.4			Reviewed ALJ's March 10 Ruling	General
14-Jul-11	D.12-04-046	All	LTPP	0.4			Teleconference with Kevin Woodruff of TURN	Renewable Integration
15-Jul-11	D.12-04-046	All	LTPP	7.0			Reviewed testimony of CAISO and IOUs	General
16-Jul-11	D.12-04-046	All	LTPP	1.5			Reviewed Discovery Requests of other parties	General
18-Jul-11	D.12-04-046	All	LTPP	9.0			Wrote Discovery to CAISO	Renewable Integration
19-Jul-11	D.12-04-046	All	LTPP	2.3			Wrote Discovery to Investor Owned Utilitiies	General
19-Jul-11	D.12-04-046	All	LTPP	0.6			Reviewed 2011 rulings	General
19-Jul-11	D.12-04-046	All	LTPP	0.3			Discussion with Wade McCartney of CAISO	General
19-Jul-11	D.12-04-046	All	LTPP	1.6			Wrote discovery to PG&E	General
19-Jul-11	D.12-04-046	All	LTPP	1.9			Wrote discovery to SCE	General
19-Jul-11	D.12-04-046	All	LTPP	0.7			Wrote discovery to SDG&E	General
22-Jul-11	D.12-04-046	All	LTPP	2.7			Reviewed discovery requests and responses	General
25-Jul-11	D.12-04-046	All	LTPP	0.3			Conversation with Dave Peck of DRA	Settlement Agreement
25-Jul-11	D.12-04-046	All	LTPP	0.3			Reviewed DRA followup data requests to CAISO	Settlement Agreement
25-Jul-11	D.12-04-046	All	LTPP	1.0			Wrote response to proposed settlement agreement	Settlement Agreement
25-Jul-11	D.12-04-046	All	LTPP	0.1			Reviewed PG&E's response to Question 7	General
25-Jul-11	D.12-04-046	All	LTPP	0.4			Wrote 2nd DR to CAISO	Renewable Integration
25-Jul-11	D.12-04-046	All	LTPP	0.4			Reviewed WEM discovery requests	General
25-Jul-11	D.12-04-046	All	LTPP	10.6			Wrote motion to strike	Black Box Modeling
27-Jul-11	D.12-04-046	All	LTPP			3.36	Postage (2 envelopes at \$1.68 each)	
27-Jul-11	D.12-04-046	All	LTPP			4.16	52 pages at 8 cents/page	
27-Jul-11	D.12-04-046	All	LTPP	0.2			Reviewed IOU responses for questions 1-3	General
27-Jul-11	D.12-04-046	All	LTPP	0.6			Wrote 2nd DR to IOUs	General
28-Jul-11	D.12-04-046	All	LTPP	0.5			Reviewed SCE Errata	General
29-Jul-11	D.12-04-046	All	LTPP	0.3			Reviewed discovery requests and responses	General
29-Jul-11	D.12-04-046	All	LTPP	0.2			Conversation with Matt Gonzales of PG&E	Settlement Agreement
29-Jul-11	D.12-04-046	All	LTPP	0.6			Reviewed draft settlement agreement	Settlement Agreement
29-Jul-11	D.12-04-046	All	LTPP	3.5			Attended settlement conference in person	Settlement Agreement
30-Jul-11	D.12-04-046	All	LTPP	0.8			Reviewed discovery responses from PG&E, SCE, and CAISO	General
30-Jul-11	D.12-04-046	All	LTPP	0.6			Wrote comments to Settlement Motion	Settlement Agreement
1-Aug-11	D.12-04-046	All	LTPP	0.2			Conversation with Linda Agerter of LSSA	Settlement Agreement
1-Aug-11	D.12-04-046	All	LTPP	2.7			Wrote comments to Settlement Agreement	Settlement Agreement

1-Aug-11	D.12-04-046	All	LTPP	0.2			Conversation with Mark Huffman of PG&E	Settlement Agreement
1-Aug-11	D.12-04-046	All	LTPP	0.3			Reviewed comments of other parties	Settlement Agreement
1-Aug-11	D.12-04-046	All	LTPP	0.3			Reviewed CAISO response to 1st set of discovery requests	Settlement Agreement
1-Aug-11	D.12-04-046	All	LTPP	0.1			Reviewed comments of SCE to Draft Settlement Agreement	Settlement Agreement
2-Aug-11	D.12-04-046	All	LTPP	0.1			Conversation with Carl Silsbee of SCE	Settlement Agreement
2-Aug-11	D.12-04-046	All	LTPP	0.5			Reviewed comments of other parties to motion and SA	Settlement Agreement
2-Aug-11	D.12-04-046	All	LTPP	2.3			Participated in settlement negotiations by phone	Settlement Agreement
3-Aug-11	D.12-04-046	All	LTPP	6.1			Wrote Track I and Track III Testimony	Renewable Integration
3-Aug-11	D.12-04-046	All	LTPP	4.2			Wrote Track I and Track III Testimony	Nuclear Power Plants
4-Aug-11	D.12-04-046	All	LTPP	0.5			Wrote Track I and Track III Testimony	Nuclear Power Plants
4-Aug-11	D.12-04-046	All	LTPP	3.1			Wrote Track I and Track III Testimony	Once Through Cooling
4-Aug-11	D.12-04-046	All	LTPP	3.1			Wrote Track I and Track III Testimony	The Rulebook
4-Aug-11	D.12-04-046	All	LTPP	1.7			Wrote Track I and Track III Testimony	Independent Evaluators
4-Aug-11	D.12-04-046	All	LTPP	0.7			Participated in all-party meeting with ALJ Allen	Settlement
5-Aug-11	D.12-04-046	All	LTPP	1.4			Wrote Track I and Track III Testimony	Independent Evaluators
5-Aug-11	D.12-04-046	All	LTPP	4.7			Wrote Track I and Track III Testimony	Procurement Review Groups
5-Aug-11	D.12-04-046	All	LTPP			4.96	Postage (2 envelopes at \$2.48 each)	
5-Aug-11	D.12-04-046	All	LTPP			7.68	96 pages at 8 cents/page	
5-Aug-11	D.12-04-046	All	LTPP	0.5			Reviewed CAISO response to TURN	General
5-Aug-11	D.12-04-046	All	LTPP	0.2			Wrote response to parties concerning cross	General
8-Aug-11	D.12-04-046	All	LTPP	0.6			Participated in all-party meeting	General
8-Aug-11	D.12-04-046	All	LTPP	3.2			Filled in Cross Examination Matrix	General
11-Aug-11	D.12-04-046	All	LTPP	0.1			Reviewed TURN's Ex-Parte notice	General
11-Aug-11	D.12-04-046	All	LTPP	0.9			Reviewed hearing transcript	General
11-Aug-11	D.12-04-046	All	LTPP	1.2			Reviewed reply testimony	General
14-Aug-11	D.12-04-046	All	LTPP	5.1			Wrote cross questions	Risk Management
15-Aug-11	D.12-04-046	All	LTPP	5.1			Attended evidentiary hearings	General
16-Aug-11	D.12-04-046	All	LTPP	4.2			Attended evidentiary hearings	General
17-Aug-11	D.12-04-046	All	LTPP	4.4			Attended evidentiary hearings	General
22-Aug-11	D.12-04-046	All	LTPP	7.6			Reviewed hearing transcripts	General
24-Aug-11	D.12-04-046	All	LTPP	2.1			Wrote transcript corrections	General
29-Aug-11	D.12-04-046	All	LTPP	1.9			Wrote cross questions	General
13-Sep-11	D.12-04-046	All	LTPP	2.2			Wrote opening brief	Renewable Integration
14-Sep-11	D.12-04-046	All	LTPP	4.3			Wrote opening brief	The Settlement Agreement
14-Sep-11	D.12-04-046	All	LTPP	3.1			Wrote opening brief	Black Box Modeling
14-Sep-11	D.12-04-046	All	LTPP	3.5			Wrote opening brief	Nuclear Power Plants
15-Sep-11	D.12-04-046	All	LTPP	2.0			Wrote opening brief	Once Through Cooling
15-Sep-11	D.12-04-046	All	LTPP	2.4			Wrote opening brief	The Rulebook
16-Sep-11	D.12-04-046	All	LTPP	3.5			Wrote opening brief	Independent Evaluators
16-Sep-11	D.12-04-046	All	LTPP	3.1			Wrote opening brief	Procurement Review Groups

16-Sep-11	D.12-04-046	All	LTPP	0.2			Discussion with Deborah Behles of Pacific Environment	Once Through Cooling
16-Sep-11	D.12-04-046	All	LTPP	3.6			Wrote opening brief	Convergence Bidding
16-Sep-11	D.12-04-046	All	LTPP			4.56	Postage (2 envelopes at \$2.28 each)	
16-Sep-11	D.12-04-046	All	LTPP			7.04	88 pages at 8 cents/page	
30-Sep-11	D.12-04-046	All	LTPP	3.5			Read opening briefs of other parties	General
30-Sep-11	D.12-04-046	All	LTPP	5.4			Wrote reply brief	Nuclear Power Plants
1-Oct-11	D.12-04-046	All	LTPP	2.7			Wrote reply brief	Nuclear Power Plants
1-Oct-11	D.12-04-046	All	LTPP	4.0			Wrote reply brief	Once Through Cooling
2-Oct-11	D.12-04-046	All	LTPP	4.3			Wrote reply brief	Procurement Review Groups
3-Oct-11	D.12-04-046	All	LTPP	4.0			Wrote reply brief	Procurement Review Groups
3-Oct-11	D.12-04-046	All	LTPP			3.76	Postage (2 envelopes at \$1.88 each)	
3-Oct-11	D.12-04-046	All	LTPP			5.92	Copies: 74 pages at 8 cents/page	
7-Oct-11	D.12-04-046	All	LTPP	0.9			Reviewed documents for RIM workshop	Renewable Integration
7-Oct-11	D.12-04-046	All	LTPP	2.0			Attended CAISO meeting concerning RIM	Renewable Integration
7-Oct-11	D.12-04-046	All	LTPP	2.1			Attended CAISO meeting concerning RIM	Renewable Integration
10-Oct-11	D.12-04-046	All	LTPP	0.5			Conversation with Kevin Woodruff of TURN	Renewable Integration
17-Oct-11	D.12-04-046	All	LTPP	0.1			Reviewed CAISO's ex-parte notice	General
17-Oct-11	D.12-04-046	All	LTPP	0.3			Wrote communication to Clanon, Peevey, and Ferron	General
17-Oct-11	D.12-04-046	All	LTPP			1.76	Postage (4 envelopes at \$.44 each)	
17-Oct-11	D.12-04-046	All	LTPP			0.64	Copies: 8 pages at 8 cents/page	
17-Oct-11	D.12-04-046	All	LTPP	0.7			Wrote ex parte notice	General
20-Oct-11	D.12-04-046	All	LTPP			2.96	Postage (2 envelopes at \$1.48 each)	
20-Oct-11	D.12-04-046	All	LTPP			3.36	Copies: 42 pages at 8 cents/page	
7-Feb-12	D.12-04-046	All	LTPP	0.5			Wrote comments to draft settlement with SCE et. al.	Energy Auction
24-Feb-12	D.12-04-046	All	LTPP	0.4			Conversation with Barbara George of WEM	Nuclear Power Plants
7-Mar-12	D.12-04-046	All	LTPP	1.1			Reviewed ALJ Allen's Track I/III PD	General
7-Mar-12	D.12-04-046	All	LTPP	4.5			Wrote Tracks I and III PD Comments	Legal Requirements
7-Mar-12	D.12-04-046	All	LTPP	2.4			Wrote Tracks I and III PD Comments	Nuclear Power Plants
8-Mar-12	D.12-04-046	All	LTPP	5.0			Wrote Tracks I and III PD Comments	Nuclear Power Plants
9-Mar-12	D.12-04-046	All	LTPP	5.4			Wrote Tracks I and III PD Comments	Black Box Modeling
10-Mar-12	D.12-04-046	All	LTPP			3.00	Postage (2 envelopes at \$1.50 each)	
10-Mar-12	D.12-04-046	All	LTPP			4.80	Copies: 60 pages at 8 cents/page	
12-Mar-12	D.12-04-046	All	LTPP	2.5			Reviewed PD comments of other parties	General
16-Mar-12	D.12-04-046	All	LTPP	4.3			Wrote PD Reply Comments	Renewable Integration
20-Mar-12	D.12-04-046	All	LTPP	0.2			Reviewed CERP letter to Commission	General
1-Apr-13	D.12-04-046	All	LTPP		7.7		Wrote Compensation Request	
1-Apr-13	D.12-04-046	All	LTPP			3.76	Postage (2 envelopes at \$1.88 each)	General
1-Apr-13	D.12-04-046	All	LTPP			5.92	Copies: 74 pages at 8 cents/page	General

				Prof	Travel, comp		
			2010 Hours	95.8	0.0	4.20	Column sum
			Rate	185.00	\$92.50		
			2011 Hours	226.8	0.0	59.52	Column sum
			Rate	185.00	\$92.50		
			2012 Hours	26.3	0.0	7.80	Column sum
			Rate	200.00	\$100.00		
			2013 Hours	0.0	7.7	9.68	Column sum
			Rate	210.00	\$105.00		
			Subtotal labor	64,941.00	808.50	81.20	Subtotal expenses
			Total labor	\$65,749.50			
			Subtotal request	\$65,830.70			

Abbreviations	
ACR	Assigned Commissioner's Resolution
AREM	The Alliance for Retail Energy Markets
CAISO	California Independent System Operator
DR	Discovery Request
DRA	Division of Ratepayer Advocates
NDA	Non Disclosure Agreement
PG&E	Pacific Gas and Electric Company
PHC	Pre Hearing Conference
RIM	Renewable Integration Model
RPS	Renewables Portfolio Standard
SA	Settlement Agreement
SCE	Southern California Edison Company
SDG&E	San Diego Gas and Electric Company