

ATTACHMENT 5

EXPLANATION OF ABBREVIATIONS	
DR	draft
R	review
RV	revise
OCW	office conference with
TCW	telephone call with
VM	voicemail

**INTERVENOR COMPENSATION CLAIM OF SIERRA CLUB CALIFORNIA R. 10-12-007
WILLIAM ROSTOV**

DATE	DESCRIPTION	ISSUE	HOURS
5/12/2011	Email with Andy Katz re: party status	A	0.20
5/12/2011	R energy storage transcript; email Andy Katz re: party status	A	0.40
5/31/2011	R scoping memo; email to Jim Metropolis	A	0.60
6/8/2011	TCW Jim Metopolus re: case strategy and client contact	A	0.20
6/21/2011	Email to Ron Dickerson re: proceeding	A	0.10
6/21/2011	Prepare for call w/Ron Dickerson; TCW R.Dickerson	A	0.30
6/21/2011	R OIR, Scoping Memo and emails from clients re: Sierra Club position	A	0.40
6/22/2011	Email from R.Dickerson; TCW R. Dickerson	A	0.20
6/24/2011	R email from CPUC staff; email to clients re: workshop	C	0.20
6/24/2011	R email from Ron Dickerson re: Sierra Club positions; email Ron	C	0.30
6/27/2011	TCW Ron Dickerson re: workshops and his comments on scoping memo	C	0.40
6/27/2011	TCW Andy Katz re: storage workshop	C	0.50
6/28/2011	Energy Storage Workshop	C	2.40
6/28/2011	Energy Storage Workshop	C	2.40
7/15/2011	TCW Ron Dickerson re: energy storage proceeding	C	0.30
7/21/2011	R ALJ order and notes from workshop; draft email to clients	C	1.00
7/22/2011	TCW Ron Dickerson re: energy storage proceeding and next steps	C	0.20
7/22/2011	DR and RV email to clients re: ALJ order and next steps	C	0.60
8/3/2011	TCW Client committee	C	1.00
8/10/2011	Meeting with clients	C	1.00
8/22/2011	R materials for comment letter; email with Andy Katz; email from Ron Dickerson	C	5.00
8/23/2011	TCW Ron Dickerson re: Comments	C	0.70
8/23/2011	TCW Robert Freehling re: Energy Storage Comments	C	1.20
8/23/2011	Draft comment; R and incorporate Andy Katz comments; R statute and relevant orders;	C	3.20
8/24/2011	R update of Travis Ritchie memo	C	0.10
8/24/2011	Draft comment;	C	0.80
8/24/2011	Draft Comment; R Travis Ritchie memo, R cited authority and email question to Travis;	C	2.70
8/25/2011	R and RV existing draft	C	0.50
8/25/2011	DR comment	C	5.50
8/26/2011	R email from Ron Dickerson re: CEC KEMA report	C	0.20
8/26/2011	R Travis Ritchie edits; RV draft comments	C	0.50

8/26/2011	RV comment; email to clients	C	0.80
8/29/2011	TCW Robert Freehling re: Energy Storage Comments	C	0.10
8/29/2011	OCW law clerk re: cite checking	C	0.10
8/29/2011	RV comments	C	0.20
8/29/2011	OCW Jessie Baird re: filing and minor changes	C	0.20
8/29/2011	R edits from Ron Dickerson and Jim Stewart on comments	C	0.30
8/29/2011	TCW Ron Dickerson re: Comments	C	0.30
8/29/2011	TCW Robert Freehling re: Energy Storage Comments	C	0.30
8/29/2011	R Andy Katz comments and incorporate them in	C	0.40
8/29/2011	Final revisions of briefs; multi-OCW law clerk re: cites	C	0.40
8/29/2011	RV Comments; law clerk re: cites	C	0.90
9/1/2011	R filed comments	D	2.20
9/6/2011	TCW Andy Katz re: reply comments	D	0.20
9/6/2011	TCW Ron Dickerson re: Reply comments	D	0.50
9/6/2011	R filed comments	D	3.00
9/7/2011	R filed comments; presentations; OIR and Order	D	1.50
9/9/2011	VM from Travis Ritchiel and TCW Travis Ritchie re: reply comments	D	0.40
9/9/2011	DR reply intro	D	0.40
9/12/2011	TCW Travis Ritchie re: the reply comment	D	0.20
9/12/2011	R comments and Draft outline	D	0.50
9/12/2011	TCW Ron Dickerson, Jim Metropulos, Andy Katz and Travis Ritchie	D	0.70
9/12/2011	R Storage Comments; Prepare for Call with Clients; DR Intro	D	0.80
9/13/2011	DR Reply outline; email to Travis Ritchie	D	0.50
9/14/2011	DR Storage Comments	D	1.00
9/14/2011	DR Energy Storage Comments	D	5.50
9/15/2011	DR Energy Storage Reply Comments; email with Travis Ritchie, R his section, TCW Travis Ritchie; RV comments	D	6.50
9/16/2011	TCW Ron Dickerson re: Reply comments	D	0.20
9/16/2011	RV section based on comments; OCW law clerk re: cite checking; email with Travis Ritchie; incorporate Travis's edits; incorporate edits from clients; incorporate edits from cite check; TCW Andy Katz re: comments; TCW Robert Freehling re: comments; RV and finalize	D	5.00
12/15/2011	R ALJ ruling; Read portions of PIER Energy Storage Report	E	1.00
12/20/2011	Email with Matt Vespa; PIER report on Energy Storage; R other energy storage reports and cited references	E	3.20
	TOTAL 2011		70.40
1/12/2012	R CPUC CA Standard Practice Manual; R PUC decision and related energy storage reports; P for meeting with clients	E	2.00
1/12/2012	TCW clients re: energy storage comments	E	0.50

1/13/2012	R state energy reports related to energy storage	E	1.50
1/17/2012	Outline Comments on ALJ order; draft comments	E	3.60
1/19/2012	R energy storage reports for comments; outline comments	E	3.00
1/20/2012	Draft Comment	E	3.50
1/23/2012	Draft Comment	E	5.00
1/24/2012	DR Comment	E	5.50
1/25/2012	Dr Energy Storage Comments	E	6.00
1/26/2012	Draft Energy Storage comments; email draft to clients	E	3.00
1/27/2012	DR comments; Review stanard practices manual	E	0.80
1/30/2012	TCW Kelly Foley Vote Solar re: cost-effectiveness test	A	0.40
1/30/2012	TCW Andy Katz re: comments	E	0.10
1/30/2012	TCW Robert Freehling re: Energy Storage comments	E	0.50
1/30/2012	Revise comment letter; Review comments from clients; Incorporate client comments; check all the cites	E	4.50
1/31/2012	Email Robert Freehling re: draft comments	E	0.10
1/31/2012	TCW Robert Freehling re: Standard Practice Manual and typos; OCW Jessie re: line edits	E	0.50
1/31/2012	RV comment letter	E	1.70
1/31/2012	Briefly review filings from select parties	F	0.40
2/2/2012	Review opening comments from other parties.	F	1.30
2/3/2012	Email to clients	F	0.20
2/3/2012	R CESA comments;	F	0.40
2/8/2012	DR Energy Storage Reply Comments	F	1.00
2/10/2012	DR Energy Storage Reply Comments	F	5.50
2/13/2012	DR Reply Brief	F	5.00
2/14/2012	DR Reply Brief;	F	6.00
2/15/2012	Revise draft; email to clients	F	0.70
2/15/2012	DR Reply Brief; edit	F	2.50
2/17/2012	TCW Matt Vespa re: energy storage strategy	F	0.30
2/20/2012	Review and RV Reply brief; review briefs from other parties	F	2.40
2/21/2012	VM on clients' phones re: reply	F	0.10
2/21/2012	Skim other parties filings	F	0.30
2/21/2012	TCW Andy Katz re: reply; revise conclusion	F	0.60
2/21/2012	Cite check reply draft	F	0.80
2/21/2012	OCW Jessie re: line edits; revise one paragraph; final read through and edits	F	0.90
2/21/2012	Revise reply draft	F	2.10
7/5/2012	TCW Kelly Foley re: energy storage decsion	A	0.10
7/3/2012	Review Commission decision	G	3.20

7/5/2012	Review energy storage decision; staff report and our comments; email to clients; strategize comments	G	3.00
7/10/2012	R energy storage decision and start comment	G	1.00
7/12/2012	Draft comment on proposed decision	G	3.00
7/13/2012	Draft comment on proposed decision	G	1.00
7/13/2012	Draft comment on proposed decision	G	2.00
7/16/2012	Draft comment on proposed decision	G	1.00
7/16/2012	Draft comment on proposed decision	G	1.40
7/17/2012	Review edits from A.Adeyeye; revise comment; email to clients	G	0.40
7/17/2012	Revise comment	G	0.80
7/18/2012	R DRA comment on proposed decision; check decision and rules re: due date of comment	G	0.30
7/19/2012	TCW Ron Dickerson re: storage comments	G	0.10
7/20/2012	Revise footnotes; OCW A.Andres; finalize document	G	0.60
7/20/2012	Edit, review and finalize energy storage comment; OCW A.Andres re: cite checking; email clients re: filing	G	1.10
7/23/2012	R Vote Solar Comment on PD	H	0.10
7/23/2012	R comments on PD	H	0.20
7/23/2012	Review before filing; OCW J.Wall re: finalizing filing; email to him	G	0.20
7/23/2012	Review parties comments on PD	H	0.50
7/24/2012	Review opening comments; Draft reply comments	H	3.50
7/25/2012	Email from company re: comments; email to client	H	0.10
7/25/2012	OCW A.Adeyeye re: proof read; revise comment; email to clients	H	0.30
7/25/2012	Draft and revise reply comment on PD	H	0.90
7/27/2012	Proofread reply comments	H	0.20
	TOTAL 2012		97.70
	WILLIAM ROSTOV TOTAL		168.10

**INTERVENOR COMPENSATION CLAIM OF SIERRA CLUB CALIFORNIA R. 10-12-007
ANDY KATZ**

DATE	DESCRIPTION	ISSUE	HOURS
3/8/2011	Preparation Call for Workshop	A	1.00
3/8/2011	Drafting Notes Summarizing Position for Internal Committee	A	0.20
3/9/2011	Integrating responses to draft notes and re-drafting	A	0.30
3/9/2011	Participating in Workshop at CPUC	A	6.00
3/9/2011	Coordination with Will Rostov regarding afternoon workshop	A	0.50
3/9/2011	Coordination with Janice Lin at CESA	A	0.10
3/9/2011	Coordination with Kelly Foley at Vote Solar	A	0.10
3/14/2011	Update and discussion with internal committee	A	0.20
4/14/2011	Drafting memo to internal committee for prehearing conference	A	0.40
4/14/2011	Reviewing internal committee responses to update memo	A	0.20
4/21/2011	Participating in Prehearing Conference	A	1.50
4/21/2011	Coordination with Vote Solar, TURN, GPI, CESA	A	0.40
4/25/2011	Reviewing e-mail from ALJ Ypi-Kikugawa re: party status	A	0.10
5/9/2011	Preparing Motion to Become a Party	A	0.80
5/10/2011	Cover note to and reading response from Jim Metropulos re: motion	A	0.10
5/18/2011	Reviewing e-mail from ALJ Ypi-Kikugawa re: party status	A	0.10
5/31/2011	Reviewing Scoping Ruling	A	0.40
6/27/2011	Discussing Upcoming workshop with Will Rostov	C	0.50
8/3/2011	Internal Conference Call	C	1.00
8/10/2011	Internal Conference Call	C	1.00
8/23/2011	Drafting Comments on ALJ Ruling for Will Rostov	C	2.50
8/24/2011	Discussion with Will Rostov	C	0.30
8/26/2011	Reviewing Comments on ALJ Ruling	C	0.50
8/26/2011	Discussion with Will Rostov	C	0.20
9/12/2011	Internal Conference Call	D	0.70
9/16/2011	Reviewing Draft Reply Comments	D	1.20
9/16/2011	Memo with Edits to Reply Comments to Will Rostov	D	0.60
12/13/2011	Reviewing Staff Proposal	D	1.50
12/14/2011	Reviewing ALJ Ruling	D	0.10
	TOTAL 2011		22.50
1/12/2012	Internal Conference Call	E	0.50
1/30/2012	Reviewing Draft Comments on Staff Proposal	E	1.00
1/30/2012	Drafting Edits to Comments on Staff Proposal	E	0.60
	TOTAL 2012		2.10
	ANDY KATZ TOTAL		24.60

**INTERVENOR COMPENSATION CLAIM OF SIERRA CLUB CALIFORNIA R. 10-12-007
WILLIAM ROSTOV CLAIM PREPARATION**

DATE	DESCRIPTION	HOURS
5/19/2011	RV NOI; email to Andy Katz and Jim Metropulos; R other NOIs	1.30
5/20/2011	Email with Andy Katz; R NOI and make minor edits	0.70
	TOTAL 2011	2.00
9/27/2012	Review draft request for compensation; draft some sections	1.20
9/28/2012	Prepare request for compensation; review hours	1.00
9/30/2012	Revise request for compensation	0.80
	TOTAL 2012	3.00
	WILLIAM ROSTOV CLAIM PREPARATION TOTAL	5.00

**INTERVENOR COMPENSATION CLAIM OF SIERRA CLUB CALIFORNIA R. 10-12-007
ANDY KATZ CLAIM PREPARATION**

DATE	DESCRIPTION	HOURS
5/19/2011	Preparing Notice of Intent to Claim Compensation	1.40
5/20/2011	Revising NOI per internal comments	0.10
	TOTAL 2011	1.50
9/25/2012	Reviewing decisions and comments; preparing claim for compensation	4.00
9/26/2012	Preparing claim for compensation	2.00
	TOTAL 2012	6.00
	ANDY KATZ CLAIM PREPARATION TOTAL	7.50