## SB\_GT&S\_0411605

### **ATTACHMENT 2: CEJA's TIMESHEETS**

Total Hours By Issue
CEJA's Request for Intervenor Compensation, R.12-03-014

Name	Issue 1	Issue 2	Issue 3	Issue 4	Issue 5	Total Hours
Shanna Foley	40.5	85.8	19.1	14.95	0	160.35
Deborah Behles	69.75	80.3	24.9	28.6	1.8	205.35
Shana Lazerow	4.1	5.4	3	4.2	9.7	26.4
Student Clinicians	44.3	208.4	88.05	0	12.5	353.25
Julia May	92.9	35.1	15	8	23.5	174.5
Bill Powers	2	6	0	0	0	8
TOTAL HOURS	253.55	421	150.05	55.75	47.5	927.85
PERCENTAGE OF TIME	27.33%	45.37%	16.17%	6.01%	5.12%	100%

DATE	ITEM / TASK	ISSUE 1	ISSUE 2	ISSUE 3	ISSUE 4	ISSUE 5	TOTAL TIME
6/5/2012	Background reading in preparation for preparing expert testimony	1.1	1.1	10005 0	1000E 4	1000E 3	2.2
6/5/2012	outlining Track Lexpert testimony	0.75	0.75				1.5
6/5/2012	gathering documents to be cited in expert testimony	0.10	3.1				3.1
6/6/2012	gathering documents to be cited in expert testimony		0.8				0.8
6/6/2012	drafting expert testimony		4.9				4.9
6/7/2012	analyze CAISO transmission plan for use in expert testimony	3.5	1.0				3.5
6/7/2012	drafting expert testimony	2.25	2.25				4.5
6/8/2012	drafting expert testimony	1	1				2
6/8/2012	analyze CAISO documents for use in expert testimony	0.6	0.6				1.2
6/11/2012	drafting portions of expert testimony	1.8	1.8				3.6
6/12/2013	drafting portions of expert testimony	1	1				2
6/13/2013	drafting portions of expert testimony	1.25	1.25				2.5
6/15/2013	continuing to draft expert testimony	1.15	1.15				2.3
6/25/2013	finish drafting expert testimony	1.75	1.75				3.5
7/2/2012	Drafting and sending data request to SCE	1.4	1.4				2.8
7/6/2012	Analyze SCE data request response	0.5	0.5				1
7/12/2012	Analyze SCE data request response	0.25	0.25				0.5
7/13/2012	Analyze data request responses from SCE to CEJA	0.5	0.5				1
7/14/2012	Drafting responses to data requests	1.5	1.5				3
7/19/2012	working on reply testimony	0.75	0.75				1.5
7/20/2012	Working on reply testimony	1.4	1.4				2.8
7/20/2012	Drafting reply testimony	2.1	2.1				4.2
7/23/2012	Drafting data requets for SCE	1.15	1.15				2.3
7/23/2013	Cross Examination Plan		1.5	1.5			3
8/2/2012	Cross Examination Plan		1	1.1			2.1
8/3/2012	Analyze SCE data request responses		0.75	0.75			1.5
8/6/2012	Prepared cross examination exhibits		0.6	0.6			1.2
8/6/2012	Reviewed SCE data request responses		0.25	0.25			0.5
8/7/2012	Prepared cross examination exhibits		1	1			2
8/10/2012	attended evidentiary hearings and crossed witness		,	,	5		5
8/13/2012	attended evidentiary hearings and crossed witness				5.2		5.2
8/15/2013	attended evidentiary hearings and crossed witness				3.75		3.75
8/17/2012	attended evidentiary hearings and directed witness				1		1
8/29/2012	Drafting section of opening brief re. need in Big Creek/Ventura area	2.15	2.15		,		4.3
9/14/2012	drafting brief section on energy storage	2.10	3.5				3.5
9/13/2012	drafting Opening Brief section on energy storage		1.2				1.2
9/13/2012	working on draft section on energy efficiency		2				2
9/17/2012	drafting Opening Brief	1.2	1.2	1.2			3.6
9/17/2012	working on draft section on demand response for Opening Brief	1.2	1.2	1.2			1.2
9/18/2012	research re. SCE CHP procurement		2				2
9/20/2012	drafting Opening Brief		1				1
9/21/2012	drafting Opening Brief		2.2				2.2
9/27/2012	drafting Reply Brief section on flexibility		dec - the	1.5			1.5
9/27/2012	Review LCR Re-MAT proposal			0.7			0.7
9/27/2012	Reply Brief Outline	2	2	0.7			4
9/27/2012	Drafting Reply Brief section on CAISO transmission assumptions	3.1	2				3.1
10/2/2012	Review of SCE Advice Letters re. new CHP contracts	5.1	0.8				0.8
10/3/2012	Work on draft reply brief section	1.2	1.2				2.4
10/3/2012	Research/drafting re. CEQA for loading order comments	1.2	1.2	2.1			2.1
10/4/2012	Work on draft comments related to the loading order/RFO			4.8			4.8
10/4/2012	Analyze draft of reply brief	0.65	0.65	7.0			1.3
10/4/2012	Review of Megawatt storage farms mtn. re. storage in loading order	0.00	1				1.3
10/8/2012	ft of brief section re. NERCWECC criteria and transmission assumpti	2	· ·				2
10/9/2012	analyze policy comments on the loading order / RFO	~		0.9			0.9
10/17/2012	Drafting response to motion re, storage		4	0.3			4
10/19/2012	Working on draft to response to motion re. storage		0.3				0.3
10/19/2012	Reply comments re. loading order / RFO workshop		0.0	2.2			2.2
10/23/2012	Working on Loading Order / RFO reply comments			0.5			0.5
1/4/2013	Drafting comments on Proposed Decision	1.75	1.75	0.5			3.5
1/8/2013	Research re. FERC policies re. demand response	1.10	2.1				2.1
1/8/2013	Drafting comments on Proposed Decision		2.1				2.3
1/8/2013	Editing comments on Proposed Decision		2.3				2.3 1
1/11/2013	Working on draft comments on Proposed Decision		4.3				4.3
		0.75	4.3 0.75				4.3 1.5
1/14/2013	Analyze other parties comments on Proposed Decision Analyze other parties comments on Proposed Decision	0.70	0.75				0.6
1/15/2013							
1/15/2013	Outline of reply comments on Proposed Decision		0.7 1				0.7 1
1/16/2013 1/16/2013	Citations/record evidence to support PD's storage finding Drafting Reply comments on PD		4.3				4.3
1/17/2013	Draiting Reply comments on PD  Drafting Reply comments on PD		4.3 4.5				4.3 4.5
111112013	praising reply continents on FD		4.0				۳. ت
	TOTAL HOURS	40.5	85.8	19.1	14.95	0	160.35
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DATE	ITEM	ISSUE 1	ISSUE 2	ISSUE 3	ISSUE 4	ISSUE 5	TOTAL
5/2/2012	start reviewing LA data in CAISO report	0.6	0.6				1.2
5/2/2012	review CAISO report to prepare for workshop	3.2					3.2
5/3/2012	CAISO workshop on LA basin and Big Creek Ventura area	5					5
5/4/2012	review data and draft data requests	1	1				2
5/10/2012	revise data requests	0.6	0.6				1.2
		0.5	0.5				
5/23/2012	outline potential testimony for LTPP						1
5/24/2012	review CAISO testimony and send data request	1.25	1.25				2.5
6/14/2012	analyze draft of expert testimony for J May	0.9	0.9				1.8
6/15/2012	continue analyzing testimony for J. May	1	1				2
6/15/2012	review testimony for B Powers		1.2				1.2
6/18/2012	analyze draft expert reports for issue coverage	1	1				2
6/20/2012	draft and research for LTPP expert reports	0.5	0.5				1
6/21/2012	draft and research for LTPP expert reports	1.5	1.5				3
6/22/2012	draft and research for LTPP expert reports	1.5	1.5				3
6/23/2012	analyze LTPP reports	1.75	1.75				3.5
6/25/2012	finish up analysis of expert reports	2.5	2.5				5
6/26/2012	read and analyze other parties testimony and summarize for team	2	2	2			6
				~			
6/27/2012	write up data requests to CAISO	0.7	0.7				1.4
6/28/2012	work on SCE data requests	0.5	0.5				1
7/9/2012	prehearing conference				1.5		1.5
7/12/2012	read and analyze material for inclusion in report	0.5	0.5				1
7/18/2012	read and analyze material for inclusion in report	1	1				2
7/19/2012	touch base with SClub re: reply test				0.2		0.2
7/19/2012	drafting and research for LTPP Track I reply testimony	1	1				2
7/19/2012	analyze LTPP data requests	0.25	0.25				0.5
7/20/2012	drafting and research for LTPP Track I reply testimony	1	1				2
7/23/2012	analyze Track I Reply Testimony	1.15	1.15				2.3
7/23/2012	draft SCE data requests	0.6	0.6				1.2
7/24/2012	· · · · · · · · · · · · · · · · · · ·	0.75	0.75				1.5
	write CAISO data requests	0.13	0.73			1	
7/24/2012	review exhibits for inclusion of important material	4.4				1	1
7/26/2012	draft data request responnes to SCE	1.4	1.4				2.8
7/31/2012	discuss cross with Sierra Club attorney				0.6		0.6
8/1/2012	prepare crosses for evidentiary hearing	2.5	2.5				5
8/2/2012	prepare crosses for evidentiary hearing	2.3	2.3				4.6
8/3/2012	prepare crosses for evidentiary hearing	1.5	1.5				3
8/6/2012	prepare crosses for evidentiary hearing	3.1	3.1				6.2
8/6/2012	prepare response to motion to strike Julia's testimony					0.8	0.8
8/7/2012	evidentiary hearing, CAISO's witnesses and prelim matters				5.5		5.5
8/7/2012	prepare crosses for the next day of evidentiary hearing	1.5	1.5		0.0		3
8/8/2012	evidentiary hearing / cross CAISO witness	1.0	1.0		6		6
		0.0	0.0		O .		
8/8/2012	work on crosses for next phase of evidentiary hearing	0.9	0.9		C		1.8
8/9/2012	evidentiary hearing / cross CAISO witness	0.5	0.5		6		6
8/10/2012	prep for next week of hearing	0.5	0.5				1
8/14/2012	evidentiary hearing / cross witness				4		4
8/15/2012	prepare cross for CAISO	1.3					1.3
8/16/2012	evidentiary hearing / cross CAISO witness				2.5		2.5
9/10/2012	start drafting Track I brief	1.7					1.7
9/11/2012	call with DRA to discuss Track I briefs				0.7		0.7
9/14/2012	start drafting Track I brief	2	2				4
9/17/2012	work on drafting section of brief discussing reserve margin	2.5					2.5
9/18/2012	work on drafting section of brief discussing need determination for LA basin		5				5
9/19/2012	work on drafting Track I brief	3.5	3.5				7
9/21/2012	work on drafting Track I brief	2	2				4
9/24/2012	finish drafting Track I brief	1	1				2
	read and analyze of Track I briefs	1					
9/26/2012	· ·		1.1	0.4			2.1
9/27/2012	discuss Track I briefs and figure out reply	0.4	0.4	0.4	0.70		1.2
9/28/2012	call with DRA to discuss Track I reply briefs				0.7		0.7
10/3/2012	work on RFO / loading order comments			5			5
10/4/2012	work on RFO/ loading order comments			1.5			1.5
10/4/2012	work on reply brief for Track I	0.5	0.5				1
10/5/2012	reply comments	0.75	0.75				1.5
10/8/2012	finish RFO / loading order comments			1.7			1.7
10/9/2012	work on reply brief for Track I	1.25	1.25				2.5
10/10/2012	work on reply brief for Track I	2.3	2.3				4.6
10/15/2012	plan outline for response to storage motion and loading order reply			1			1
10/16/2012	research related to energy storage			1.3			1.3
10/16/2012	0, 0			0.5			0.5
	work on reply						
10/17/2012	work on drafting and revising brief related to energy storage			2.9			2.9
10/17/2012	work on drafting and revising brief related to procurement policies workshop			1			1
10/18/2012	continue drafting storage comments			1			1
10/18/2012	draft and revise comments discussing procurement policies			1.8			1.8
10/19/2012	draft and revise comments discussing procurement policies			1.5			1.5
10/22/2012	draft and revise comments discussing procurement policies			1			1
10/23/2012	work on loading order comments and brief			1.5			1.5

	2012 TOTALS	66.15	58.75	24.1	27.7	1.8	178.5
1/2/2013	read and analyze Track I PD	1	1	0.2			2.2
1/3/2013	draft Track I PD comments	1	3				4
1/4/2013	continue working on comments		2.5				2.5
1/7/2012	continue drafting Track I PD comments		2				2
1/8/2013	call with DRA to discuss Track I decision				0.75		0.75
1/8/2013	call with Earthjustice to discuss Track I decision				0.15		0.15
1/8/2013	work on PD comments		1.5				1.5
1/9/2013	work on PD comments		1				1
1/10/2013	drafting of PD comments		1.75				1.75
1/11/2013	finish drafting comments on Track I PD		1				1
1/15/2013	analyze other comments, outline response	1	1				2
1/15/2013	start drafting reply comments to PD		1				1
1/16/2013	work on reply comments for Track I PD		2				2
1/17/2013	work on reply comments for Track I PD		2				2
1/18/2013	work on reply comments for Track I PD		0.5				0.5
1/22/2013	finish up reply comments to PD		0.7				0.7
1/23/2013	read comments from other parties on the PD	0.6	0.6	0.6			1.8
	2013 TOTALS	3.6	21.55	0.8	0.9	0	26.85
	TOTAL HOURS	69.75	80.3	24.9	28.6	1.8	205.35

LTPP, R	.12-03-014, Track I						
Date	Activity	Issue 1	Issue 2	Issue 3	Issue 4	Issue 5	Total ti
5/12/12	review materials					0.3	
5/21/12	discuss w D Behles				0.5		
	meet w J May, D Behles, S Foley re brief, data requests,						
5/23/12	strategy	0.8					
5/25/12	review CAISO's data responses	0.5					***************************************
	e-mail J Sanders (CAISO) re inadequate responses to data						
5/29/12	requests	0.2					
	research residential DR for SCE testimony (.5); t/c w						
6/20/12	participant in DR program, draft docs (.9);		1.4				
	review J May testimony (1)	1					
	review testimony					0.4	
6/25/12	discuss testimony w J May (.5); D Behles (.3); review 2.5	1.3	2				
	review reply testimony in prep for J May	0.3	\				
	t/c w D Behles				0.3		
	attend workshop re procurement priorities			3			
	discuss w D Behles				0.3		
10/4/12	t/c w J May (.3); review draft of loading order (.2)		0.5				
	review Gamson PD re SCE LCR					1	
	S Lazerow 2012 Totals	4.1	3.9	3	1.1	1.7	
	A BIMBOLOTI WALLE LA WOLLA	,,,,		***************************************			
	review, summarize issues re SCE LCR (.5); discuss w co-						
1/3/13	counsel (.8)					1.3	
	draft, review revise cmts to Track I PD (1.5)					1.5	
	t/c w D Behles, N Capretz, S Cervas re strategy for all						
1/8/13	procurement (.5)				0.5		
	revise comments (.2); discuss w co-counsel (.7)				0.7	0.2	
	revise Track I cmts re air pollution credits (1.9)		1.5			0.4	***************************************
	review, revise comments re Track I PD (.3)		110			0.3	
	review SCE & CAISO cmts on Track I PD (1)					1	
	meet w co-counsel re PD (1.3); ex parte Tisdale (.6)				1.9	·	
	review, revise ex parte notice; discuss w D Behles (.4);				,,,		
1/17/13	review, revise reply cmts on PD (.6)					1	
	ex partes w Ferron & Peterman advisors (1); prep for &					'	
2/1/13	debrief (1)					2	
	review, revise ex parte notices					0.3	
217110	S Lazerow 2013 Totals	0	1.5	0	3.1	8	

DATE TARICUTES	ICOLIE 4	IOOLIE O	ICCUIT 2	ICOLIE 4	ICOLIE S	TOTAL HOUSE
DATE TASK / ITEM  1/25/12 Research CAISO's Role in LTPP	155UE 1 2		155UE 3	155UE 4	155UE 5	TOTAL HOURS
3/27/12 Research CAISO's Contingencies for Studies	3.5					3.5
3/29/12 Research CAISO's Contingencies for Studies	3.5					3.5
4/3/12 CAISO research, re CAISO contingencies	1.75					1.75
8/1/12 LTPP Track I Cross Research	2					2
8/3/12 LTPP Track I Cross Prep	4.5					4.5
8/6/12 LTPP Track I Cross Prep 8/8/12 LTPP Track I Cross Prep	4.8 3.5					4.8 3.5
8/13/12 LTPP Track FPUC Hearings and conduct cross examination	0.0				3.5	
8/15/12 LTPP Track I Opening Brief Research	2.7				0.0	2.7
8/21/12 Analyze testimony and policies re: energy efficiency		4				4.00
8/24/12 Compiling data from various documents for Track I Brief		0.5				0.50
8/24/12 reviewed and analyze expert testimony for Track I Brief	0.5	0.5				0.50
8/27/12 LTPP Track I Opening Brief Research-transmission 8/27/12 Outlining Renewable and DG sections of LTPP track 1 opening brief	2.5	1.5				2.5 1.50
Research testimonies and policies regarding energy efficiency & drafted		1.0				1.00
8/27/12 outline		1.75				1.75
8/27/12 analyze expert testimony and transcript for track I brief		2.5				2.50
8/28/12 LTPP Track I Opening Brief Research-transmission	2.4					2.4
8/28/12 Analyze testimony and researching replacement needs and DG numbers		2				2.00
8/28/12 Energy efficiency section writing 8/28/12 analyzed commission decision related to DR		4 1.25				4.00 1.25
8/28/12 analyzed commission decision related to DR		2				2.00
8/28/12 analyzed commission decision related to DR		0.75				0.75
8/29/12 LTPP Track I Opening Brief Research-transmission	1.6					1.6
8/29/12 Updating and outlining points for brief-renewables		0.5				0.50
8/29/12 Research (Testimony, CPUC decisions, statutes) re: renewables		1				1.00
8/29/12 Writing Renewable and DG sections for LTPP Track 1 Brief	0.0	0.25				0.25
8/30/12 LTPP Track I Opening Brief Research/Writeup-transmission 8/30/12 Writing Renewable and DG sections for LTPP Track 1 Brief	3.8	0.75				3.8 0.75
8/30/12 Reviewing numbers and documents-renewables		1				1.00
8/31/12 analyzed commission decision/FERC orders related to DR		2.5				2.50
8/31/12 outlined brief section related to assumption		2				2.00
9/1/12 Energy efficiency section writing & review of testimonies		5.5				5.50
9/3/12 Writing Renewable and DG sections for LTPP Track 1 Brief		2				2.00
9/3/12 Energy efficiency section writing & review of testimonies & reports		3 3.7				3.00 3.7
9/4/12 LTPP Track I Opening Brief Research/Writeup-transmission 9/4/12 Writing Renewable and DG sections for LTPP Track 1 Brief		1.25				1.25
9/4/12 Energy efficiency section writing & review of testimonies & reports		2.5				2.50
9/5/12 LTPP Track I Opening Brief Research/Writeup-transmission		2.5				2.5
9/5/12 Writing Renewable and DG sections for LTPP Track 1 Brief		3.25				3.25
9/5/12 analysis of cases-DR		4.5				4.50
9/6/12 LTPP Track I Opening Brief Research/Writeup		4.5 1.1				4.5 1.10
9/6/12 Writing Renewable and DG sections for LTPP Track 1 Brief 9/6/12 Energy efficiency section writing		2.5				2.50
9/7/12 LTPP Track I Opening Brief Research/Writeup		2.9				2.9
9/9/12 Writing Renewable and DG sections for LTPP Track 1 Brief		2				2.00
9/10/12 LTPP Track I Opening Brief Research/Writeup		2.5				2.5
9/11/12 LTPP Track I Opening Brief Research/Writeup		3.6				3.6
9/12/12 LTPP Track I Opening Brief Research/Writeup 9/12/12 drafting brief-DR		1.2 4				1.2
9/13/12 LTPP Track I Opening Brief Research/Writeup		4				4.00 4
9/13/12 drafting brief		0.75				0.75
9/13/12 drafting writing brief for Track I		1				1.00
9/13/12 brief writing for Track I		0.75				0.75
9/14/12 LTPP Track I Opening Brief Research/Writeup		4				4
9/15/12 drafting brief/analyzed comm'n decision		4.75				4.75
9/16/12 analyzed FERC orders/drafting brief 9/17/12 LTPP Track I Opening Brief Research/Writeup		5.25 2.9				5.25 2.9
9/17/12 Revising Renewable and DG sections of LTPP Track 1 Brief		1.75				1.75
9/17/12 working on draft of Track I brief		3.25				3.25
9/24/12 Analyze Other Parties' LTPP Opening Briefs		0.2				0.2
9/24/12 Research for Loading Order / RFO Comments						1.00
9/24/12 RFO loading order comments research						1.00
9/24/12 research CEQA for RFO / loading order comments		3.5	1.5	)		1.50 3.5
9/25/12 LTPP Track I Reply Brief Research 9/25/12 Research for Loading Order / RFO Comments		3.5	1.5	5		3.5 1.50
9/25/12 loading order / RFO comments research			4			4.00
9/26/12 LTPP Track   Reply Brief Research		3.1				3.1
9/26/12 Research, writing outline for Loading Order /RFO Comments			0.6			0.50
9/26/12 research for Loading order /RFO comments, EJSM			. 6	5		6.00
9/27/12 LTPP Track I Reply Brief Research		4.5		z		4.5
9/27/12 Research, writing outline for Loading Order / RFO Comments			1.25	)		1.25

9/27/12 loading order / RFO comments research			1.5			1.50
9/27/12 reasearch for LO / RFO comments, EJSM			1			1.00
9/28/12 LTPP Track I Reply Brief Research/Drafting		5				5
9/28/12 Research on CEQA for RFO/LO comments		-	1.5			1.50
9/28/12 Writing GHG section of LO / RFO Comments			1.6			1.60
9/28/12 drafted comments-LOADING ORDER / RFO			3.5			3.50
9/29/12 CPUC compliance with CEQA research for LO/RFO comments			2			2.00
9/30/12 Writing GHG Section for LO/RFO Comments		0.5	1.75			1.75
10/1/12 LTPP Track   Reply Brief- DRAFT		2.5				2.5
10/1/12 Writing GHG and CEQA Intro sections for LO/RFO Comments			0.75			0.75
10/1/12 loading order / RFO comments draft			1.25			1.25
10/2/12 LTPP Track I Reply Brief- DRAFT		3				3
10/2/12 Writing CEQA argument for LO / RFO Comments			2			2.00
10/2/12 loading order / RFO comments draft			3			3.00
10/2/12 loading order / RFO comments draft			2			2.00
10/3/12 writing section A of the reply brief		4				4.00
10/3/12 LTPP Track I Reply Brief- DRAFT		0.4				0.4
10/3/12 Writing, editing LO / RFO Comments			1.5			1.50
10/4/12 LTPP Track I Reply Brief- DRAFT		4.8				4.8
10/8/12 LTPP Track I Reply Brief-DRAFT		0.9				0.9
10/8/12 Beginning reading of other parties' comments on workshops		0.0	0.6			0.60
			2			2.00
10/8/12 comments, read parties briefs		0.7	2			
10/9/12 LTPP Track   Reply Brief-draft		3.7	4.05			3.7
10/9/12 Reading and summarizing workshop comments			1.25			1.25
10/11/12 LTPP Track I Reply Brief-DRAFT		4				4
10/11/12 Analyzing LO / RFO comments, taking notes			3			3.00
10/11/12 Energy storage research		2.25				2.25
10/12/12 LTPP Track I Reply Brief-DRAFT		1				1
10/12/12 comments, read parties briefs, LOADING ORDER / RFO			5.5			5.50
10/14/12 Working on Outline for Reply LO / RFO Comments			2.2			2.20
10/14/12 analyzed parties LO / RFO comments, outlining			1.5			1.50
10/15/12 LTPP Energy Storage Comment Research		2	1.0			2
10/15/12 LTPP Track I Other Parties' Reply Brief ANALYSIS		0.5				0.5
		0.5	4.5			4.50
10/15/12 Writing Reply LO / RFO comments		0.5	4.0			
10/15/12 Reply Comments, analyzing, outlining comments		0.5				0.50
10/15/12 drafting reply comments		4.25				4.25
10/16/12 LTPP Energy Storage Comment Research/Draft		3.8				3.8
10/16/12 Writing Reply LO / RFO comments			3			3.00
10/16/12 Writing Reply LO / RFO comments			0.75			0.75
10/16/12 drafting reply comments			3			3.00
10/16/12 Reply Comments: drafting editing			1			1.00
10/17/12 LTPP Energy Storage Comment Research/Draft		3				3
10/17/12 MegaWatts Storage Farms LO/ ES draft			3.25			3.25
10/17/12 read/analyzed comments MW, Beacon			0.5			0.50
10/18/12 LTPP Energy Storage Comment Research			1.8			1.8
10/19/12 Read-through and editing reply LO comments			2.1			2.10
10/19/12 Reply Comments, writing editing			6			6.00
10/22/12 Adding edits, re-reading, filing reply LO comments			1.5			1.50
1/11/13 Helped prepare and analyze CEJA response brief to PD	0.5	0.5				1.00
1/14/13 read and analyze PG&E, CEC, and EnerNOC comments	1	1				2.00
1/14/13 Reviewed Reply Briefs from A4NR, NRG, CLECA, CC (Clean Coalition).	1.25	1.25				2.50
1/15/13 Reviewed Reply briefs from SCE and CAISO	1.25	1.25				2.50
1/16/13 Drafted Part VI of CEJA comments to PD		1				1.00
1/17/13 Finalized and reviewed CEJA Reply Comments to PD.		2				2.00
1/22/13 Briefed PD replay comments from TURN, Shell, NRDC, DRA		3				3.00
1/23/13 Read and summarized LTPP Jan. 22, 2013 reply comments	1	1				2.00
1/27/13 Read and summarized LTPP Jan. 22, 2013 reply comments	0.5	0.5				1.00
1/28/13 Compiled/edited/reviewed comment summaries for LTPP	0.3	6				
		0				6.00
researched Rule 14 and possible due process issue with redlined PD (not						
2/8/13 served on parties)					4.5	4.50
2/8/13 Review the redlined PD for LTPP.	0.25	0.25				0.50
9/8/12 Energy efficiency section writing		5.45				5.45
9/11/12 Revising Renewable and DG sections of LTPP Track 1 Brief		1.75				1.75
9/12/12 Revising Renewable and DG sections of LTPP Track 1 Brief		0.75				0.75
9/18/12 Revising Renewable and DG sections of LTPP Track 1 Brief		0.5				0.50
9/19/12 LTPP Track I Opening Brief Checking					2.5	2.5
9/19/12 Calculating percentages and updating DG section of the brief		0.4				0.40
10/1/12 drafting LO / RFO comments		8.25				8.25
10/10/12 LTPP Track I Reply Brief/Cite Checking		W - Bu W			2	2
research on startup and shutdown emissions from natural gas turbines,					-	~
10/17/12 continue drafting comment		7				7.00
		ř				
10/17/12 Editing reply LO / RFO comments			オニ			
			4.5			4.50
TOTAL HOURS	AA 2	208 4		0	49 E	
TOTAL HOURS	44.3	208.4	4.5 88.05	0	12.5	4.50 353.25

Julia May's Timesheet 2012 LTPP, R.12-03-014, Track I

EUTZ ETTT, IN. 12-00-014, TRUNT								
rs Julia May 2012 LTPP, R.12-03-014, Track I								
	Date	Activity	Issue 1	Issue 2	Issue 3	Issue 4	Issue 5	Total Hours
		CPUC workshop LA basin transmission and general						
	5/3/2012	transmission assumptions	7					7
	5/4/2012	LTPP workshop assumptions followup	0.3					0.3
		Review questions from 5/3/12 workshop, straw proposal						
	5/16/2012	and related docs in prep for 5/17 workshop					5.6	5.6
		Review documents in preparation for drafting written						
	5/21/2012	testimony					2.5	2.5
	5/22/2012	Doc review for testimony re SCE					5.7	5.7
1	5/25/2012	Research, begin drafting written testimony	1.9				***************************************	1.9
	5/28/2012	Draft written testimony	1.2					1.2
	5/29/2012	Draft written testimony	2.3					2.3
		Review transmission planning docs, preparing written						
	5/30/2012	testimony		7.4				7.4
	6/2/2012	Draft testimony	1.5					1.5
	6/3/2012	Draft testimony	3					3
	6/5/2012	Review docs from other parties to proceeding					4	4
		Research, review transmission plan & draft testimony,						
	6/10/2012	Demand Response	4	4				8
	6/12/2012	Draft CPUC testimony	8	7				8
	ULIZIZUIZ	Draft PUC testimony, review BPowers testimony, review	ļ					
	6/14/20142		5	1 4 6				6.6
	6/14/2012	reliability issues	3	1.6				
	6/15/2012	Transmission issues in testimony		0.7				0.7
	6/17/2012	Drafting, editing, additional analysis in testimony	3.3	3	ļ			6.3
	6/20/2012	Draft & revise testimony	3					3
	6/21/2012	Draft & revise testimony	4					4
	6/22/2012	Draft & revise testimony	2					2
ĺ	6/24/2012	Draft & revise testimony	3					3
	6/25/2012	PUC finalizing testimnony	1.7					1.7
	6/26/2012	Review other parties' testimony & followup					0.5	0.5
	7/9/2012	Review additional information on outages		0.7				0.7
		Review electricity reliability and risk data and reports, talk						
	7/10/2012	to Deborah about responses to SCE and testimony				7.1		7.1
	7/12/2012	Research response on risk issues		3				3
1	771272012	Research esponse testimony re economic and reliability						<u>-</u>
	7/13/2012	risk		3.5				3.5
	111312012			3.5				3.3
	714010040	Review materials, t/c w DBeheles about response				2.0		
	7/18/2012	testimony, data requests	44	11		0.9		5.9
	7/19/2012	Draft response testimony	7.5					7.5
	7/20/2012	Draft response testimony	2.9					2.9
	7/23/2012	PUC review SCE response, prepare data requests to SCE	2.3	2				4.3
		PUC review CAISO response, write data requests, PUC						
		final review of our caiso data requests, some discussion,						
		review list of documents requested by ALJ, PUC - CEJA						
	7/24/2012	responses to SCE data requests	2	1				3
	7/25/2012	PUC - CEJA responses to SCE data regs, puc docs list,	3					3
	7/26/2012	CPUC response to sce data requests	8.6					8.6
1	7/27/2012	PUC finishing data responses	1					1
		Prepare oral testimony: discuss w S Lazerow; review	<del> </del>	ļ				<del></del>
1		Calpine reply re transmission alternatives; review SCE						
	8/6/2012	testimony	1.4	1				2.4
	8/17/2012	Prepare for hearing, attend hearing & submit testimony	2.3					2.4
		technical review draft brief	Z.3				4.1	4.1
	9/25/2012						4.1	
	10/3/2012	technical analysis of loading order comment			4.4			4.4
	10/4/2012	technical analysis of loading order comment			4			4
Ī	10/5/2012	technical analysis of loading order comment			3			3
		review loading order comments from storage people,						_ [
	10/11/2012	others, email to DB about comments			2.1			2.1
ì	10/18/2012	technical: comments on Storage and loading order		0.4	0.4			0.8
			86.2	29.3	13.9	8	22.4	159.8
urs Julia M	rs Julia May 2012 LTPP, R.12-03-014, Track I							
	1/2/2013	review ALJ decision	1	1	0.4			2.4
	1/3/2013	review ALJ Gamson decision, previous comments	0.5	0.5				1
		Email CPUC issues Demand Response (.3), CPUC						
1		comments on proposed decision to ALJ Gamson track I						
	1/7/2013	(1.2)	1.2	0.3				1.5
1	17172010	CPUC, reading ALJ Gamson Track I draft decision,	1.6					
	1/8/2013	comments on the decision	2	2	0.7			17
			2	2	V./			4.7
	1/10/2013	technical comments on Track I decision						4
	1/20/2012	Review PUC TURN response to PD: (.4) CPUC emails re:						44
	1/30/2013	track I PD re: 1,000 MW minimum: (.7)					1.1	1.1
		TOTAL HOURS	6.7	5.8	1.1	0	1.1	14.7

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## CEJA's Intervenor Compensation Request 2012 LTPP, R.12-03-014

Expert Hours of Bill Powers, P.E.

#### LTPP R12-03-014

Date	Description	Issue 1	Issue 2	Issue 3	Issue 4	Issue 5	Total Hours
6/22/2012	review and revise draft of testimony & research	1.00	4				5
6/23/2012	final testimony preparation	1.00	2				3
	TOTAL	2.00	6				8

### INTERVENOR COMPENSATION HOURS CEJA Requist for Intervenor Compensation, R.12-03-014

Deborah	Behles' Hours
	3/18/2013 wo

3/18/2013	work on LTPP timesheets	1.2
3/20/2013	work on LTPP timesheets	1.1
3/27/2013	draft parts of interven comp request	1
3/28/2013	draft parts of interven comp request	0.9
3/29/2013	continue to work on interven comp request	1.3
4/2/2013	continue to work on interven comp request	0.7
4/3/2013	continue to work on interven comp request	1.6
4/4/2013	designate LTPP timesheets by issue	1.4
4/11/2013	finish drafting request for interven comp	1.7
	Total Hours	10.9

#### Student Clinicians' Hours

	Began reviewing the scoping memo and final decision for	
2/26/2013	intervenor compensation	3.00
	Conitued reviewing Final Decision in LTPP. Reviewed Bill Powers	
3/4/2013	testimony.	3.00
3/8/2013	Began organizing issues for intervenor compensation.	1.00
17-Mar	Continued to work on intervenor compensation	3.00
3/19/2013	draft substantial contribution section for interven comp	5.00
3/21/2013	draft substantial contribution section for interven comp	3.00
3/22/2013	draft substantial contribution section for interven comp	5.00
3/29/2013	draft substantial contribution section for interven comp	6.00
4/2/2013	draft substantial contribution section for interven comp	1.00

#### Total Hours for Law Students

#### Shana Lazerow's Hours

Date	Activity	Time
5/9/12	review, revise NOI for CEJA for the 2012 LTPP	0.7
5/9/12	discuss proceeding w D Behles	0.3
4/8/13	prepare intervenor comp request	0.5
4/9/2013	prepare intervenor comp request	0.2
	prepare attachments for Track I intervenor comp request (.9); t/c w	
4/10/13	D Behles (.5)	1.4
4/11/13	prepare attachments, revise intervenor comp request for Track I	1.8
	Total:	4.9

30.00