#### Attachment 1A

#### Allocation of Time by Issue

In the foregoing time sheets, the attorney's worked on a number of specific issues as well as on general issues, identified below with a number code.

The identification of each issue within the scope of the proceeding is discussed for each issues in section II.B, above and in the attached attorney time records. (Matthew Vespa) estimates approximately the following allocation of total resource time (attorney and witness) by issue in this proceeding:

Issues Areas (with letter code)

% of time

A. Maximizing value of preferred resources and energy storage in	53%
determining flex capacity needs and EFC value	
B. ELCC - Comments on potential methodology and GHG implications	23%
C. General	24%

#### **Attachment 1B**

## **Time Recording for (Sierra Club) Attorney**

## Hours of Matthew Vespa, Senior Attorney in 2013

Date	Description	A	В	C	D	E	F	G	Total
10/15/2013	RA Workshop	1.5	1.5	2.5					5.5
12/2/2013	Mtg with ED Staff to discuss DR and ES in proposal	0.7							0.7
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	Issue Areas	A	В	C	D	E	F	G	Total
	Total Hours for Matthew Vespa, Senior Attorney in 2013	2.2	1.5	2.5	0	0	0	0	6.2

# Hours of Matthew Vespa, Senior Attorney in 2014

Date	Descriptio n	A	В	C	D	E	F	G	Total
1/27/2013	Attend RA workshop on ELCC and RA for ES and DR	1	1						2
2/14/2014	Draft comnents on staff proposals	0.9	2.5						3.4
2/18/2014	Review, edit comments on staff propo sals.	0.1	0.3						0.4
2/18/2014	Review party comments on staff prop osals	1		1.7					1.7
2/28/2014	Draft reply cm ts flex framework, resear ch re: CAISO tariff	2.4							2.4
3/5/2014	Draft Review, edit reply comments on f lex capacity framework	2.9							2.9
4/9/2014	RA Workshop	1.5	1.5	2.5					5.5
4/14/2014	Review staff proposals (EFC) - discus s same with CPUC staff	1.2				1			1.2
1	Review CAISO Flex Cap aicty Requirements - res earch AAEE	1.7							2.1
4/11/2014	assumptions, disucss sam e with NRDC, email CE C re same	1.7	0.4			<b> </b>			2.1
4/16/2014	Draft comments on Apri l 9th Staff Proposal - En ergy Storage and CAISO NGR Rules,rese arch same	2.7							2.7
6/3/2014	Review propos ed decision			0.6					0.6
		L	L		L				
	Issue Areas	A	В	C	D	E	F	G	Total
	Total Hours for Matth ew Vespa, Senior Attor ney in 2014	14.4	5.7	4.8	0	0	0	0	24.9