

Alliance for Nuclear Responsibility

**Application No. 15-09-001 Request for Intervenor Compensation in Pacific Gas & Electric Co. Test Year 2017 General Rate Case
Attachment 3. Time Sheet Records with Allocation of Hours by Issue and Contribution to Decision 17-05-013**

Time Sheet Records for Alvin S. Pak, Lead Counsel for A4NR

Date	Task	Hours by Issue								
		T A/L	DC	SP	ADE	SSBA	ISFSI	PTY3	MRFR	GP
9/15/2015	Litigation Team Meeting: Al Pak, Gwenn O'Hara, Meghan Cox, and Ann Springgate re PG&E application, specification of A4NR issues, and discussion of case strategy	0.1	0.1	0.1	0.2	0.1	0.1			0.3
9/16/2015	Client Meeting: Rochelle Becker, John Geesman, David Weisman, Al Pak, Gwenn O'Hara, Meghan Cox -- Discuss PG&E testimony relevant to A4NR, outline A4NR positions, case strategy and CPUC procedures	0.2	0.3	0.3	0.2	0.2	0.3			0.8
9/22/2015	Review PG&E testimony (PG&E-2, PG&E-5, PG&E-10) and workpapers (PG&E-5) relevant to Diablo Canyon revenue requirement	0.3	2.0	1.0	1.5	0.2	1.0			
9/23/2015	Complete Review PG&E testimony (PG&E-2, PG&E-5, PG&E-10) and workpapers (PG&E-5) relevant to Diablo Canyon revenue requirement		2.0	0.5	1.0		0.5			
9/23/2015	Draft outline of PG&E testimony relevant to A4NR-1 and A4NR-2, and substance of A4NR testimony	0.5	1.0	0.5	1.0					
9/24/2015	Complete Draft outline of PG&E testimony relevant to Issues A4NR-2 through A4NR-7 and substance of A4NR issues		0.5	0.5	1.0	0.5	1.0			
9/25/2015	Correspondence with A4NR re Draft outline of A4NR issues									0.5
9/26/2015	Review PG&E workpapers (PG&E-5) relevant to Diablo Canyon revenue requirement		0.5		0.5					
9/26/2015	Provide Review of PG&E testimony and workpapers to A4NR Staff with explanatory cover letter									0.2
9/28/2017	Client Meeting: Rochelle Becker, John Geesman, David Weisman, Al Pak, Gwenn O'Hara, Meghan Cox -- Discuss PG&E GRC workshop issues and participation	0.3	0.3	0.3	0.3					2.8
9/29/2015	Attend PG&E GRC Workshop									4.5
9/30/2015	Revise case outline to add issues re A4NR-5 and A4NR-6					1.0	1.5			
9/30/2015	Draft Data Request A4NR-1 re DCNPP revenue requirement		1.0	0.3	1.0					
9/30/2015	Review and edit MC Draft of A4NR Motion to Intervene									0.5
10/1/2015	Draft Data Request A4NR-1 re DCNPP revenue requirement		1.0	1.0	0.4					
10/2/2015	Draft Data Request A4NR-1 re risk and safety	0.2	2.0	0.2		0.2	0.6			
10/4/2015	Draft Data Request A4NR-1 re ISFSI and other issues	1.0		1.5		1.0	3.0			
10/5/2015	Prepare final Draft of A4NR Motion to Intervene									1.0
10/5/2015	Complete Data Request A4NR-1 for service upon PG&E	0.7	1.5	1.5	1.0	1.0	1.2			
10/7/2015	Draft Data Request A4NR-2 re PG&E risk assessments	0.3	3.0	1.5		0.2	0.5			
10/8/2015	Revise Data Request A4NR-1 to reflect team comments, additions and deletions		0.2	0.3		0.2	0.4			
10/9/2015	Prepare and serve final Draft of Data Request A4NR-1	0.4	0.5	0.8	0.4	0.8	0.4			
10/14/2015	Prepare and serve final Draft of Data Request A4NR-2		2.0	0.3						
10/16/2015	Review PG&E responses to A4NR-1	0.2		1.2	0.4		0.5			
10/23/2015	Email communication with Rochelle Becker and David Lochbaum re discovery and A4NR case-in-chief		0.4	0.4			0.4			
10/24/2015	Review PG&E responses to A4NR-1 and A4NR-2	0.4	0.6	0.6						
10/25/2015	Telephone conference with Rochelle Becker re A4NR case-in-chief and recommendations	0.3				0.3				0.1
10/29/2015	Meeting with TURN to coordinate participation and address potential duplication of effort in rate case	0.2	0.5	0.7	0.5	0.5	0.4			
10/29/2015	Attend A.15-09-001 Prehearing Conference									2.5
10/30/2015	Teleconference with Friends of the Earth to coordinate participation and address potential duplication of effort in rate case -- post-conference internal Meeting	0.2		0.2	0.2	0.2	0.2			
10/30/2015	Teleconference with A4NR team to discuss Friends of the Earth discussion									0.3
11/1/2015	Draft Data Request A4NR-3			1.2	0.9	0.3				
11/2/2015	Teleconference with PG&E re discovery/scope issues			0.5	0.5					

11/3/2015	Review PG&E responses to Data Request Sets 1 and 2	0.2	1.0	1.5	0.5	0.5	2.0	
11/4/2015	Revise A4NR testimony and issues outline	0.5	0.5	0.5	0.5	0.5	0.5	
11/5/2015	Review Exhibit PG&E-10 and workpapers		3.4		3.3			
11/6/2015	Draft Data Request A4NR-3		4.0	0.3	3.0			
11/8/2015	Review Draft NOI for Intervenor Compensation							0.2
11/8/2015	Review revisions to Data Request A4NR-3		0.4	0.2	0.2			
11/12/2015	Finalize and serve Data Request A4NR-3		1.0	1.0	0.5			
11/18/2015	Prepare outline for Meetings with ORA and TURN	0.2	0.2	0.2	0.2	0.2	0.2	
11/19/2015	Coordination Meeting with TURN (Freedman/Toney)	0.2	0.3	0.3	0.2	0.1	0.1	
11/20/2015	Coordination Meeting with ORA (Tudisco/Tang)	0.2	0.3	0.3	0.2	0.2	0.2	
11/21/2015	Prepare and circulate summary of ORA/TURN Meetings, include in next steps log	0.3	0.3	0.3	0.3	0.3	0.3	
12/9/2015	Review and edit MC Draft of Data Request A4NR-4		0.5					
12/12/2015	Prepare case calendar and Gantt chart							1.1
12/20/2015	Review PG&E responses to Data Request A4NR-3		1.5	1.0	0.5			
12/23/2015	Prepare trial preparation deadlines document for witnesses							0.6
1/2/2016	Prepare A4NR case-in-chief: outline direct testimony and citations to PG&E testimony (distinguish cross-examination topics)	1.0	1.5	0.7	0.7	0.5	0.5	
1/3/2016	Prepare A4NR case-in-chief: outline direct testimony and citations to PG&E testimony (distinguish cross-examination topics)	0.5	1.5	0.5	0.5	0.5	0.5	
1/4/2016	Prepare trial preparation document comparing PG&E testimony, evidence of record and cross-examination topics	1.2	1.8	1.0	1.0	0.5	0.5	
1/5/2016	Prepare A4NR case-in-chief: outline direct testimony and citations to PG&E testimony (distinguish cross-examination topics) and incorporate into trial preparation document	1.2	1.8	1.0	1.0	0.5	0.5	
1/7/2016	Meeting with legal team to Review outline of A4NR testimony and evidentiary record under preponderance test and admissibility requirements	1.2	1.8	1.0	1.0	0.5	0.5	
1/8/2016	Review evidentiary record and A4NR testimony with A4NR team (agreement on A4NR recommendations)	1.0	1.7	0.9	0.9	0.5	0.5	
1/19/2016	Review PG&E responses to A4NR Data Requests A4NR-1 through A4NR-4 and identify follow-up questions	0.2	0.2	0.5	0.5		0.6	
1/19/2016	Draft Data Request A4NR-5			0.7			0.5	
1/21/2016	Finalize and serve Data Request A4NR-5		4.0	0.8			0.7	
2/3/2016	Review PG&E responses to Data Request A4NR-5		0.4	0.3			0.3	
2/17/2016	Draft A4NR testimony re Tier 1 advice letter	2.0						
2/18/2016	Draft A4NR testimony re PG&E risk analysis and performance-based ratemaking		7.5					
2/19/2016	Draft A4NR testimony re PG&E risk analysis and performance-based ratemaking		3.0					
2/19/2016	Draft A4NR testimony re Unit 2 stator project			5.0				
2/20/2016	Draft A4NR testimony re Unit 2 stator project			4.0				
2/22/2016	Revise Draft of A4NR testimony	1.5	3.0	1.5				
2/23/2016	Revise Draft of A4NR testimony to incorporate citations to PG&E testimony and data responses	1.0	1.0	2.0				
2/25/2016	Interview Rick Wolfe as engineering consultant			1.5				
3/2/2016	Team Meeting to Review Drafts of A4NR testimony (interview Rick Wolfe re stator project testimony)	0.5	1.0	2.5	0.5		1.0	
3/3/2016	Prepare final Draft of Becker testimony	4.5						
3/7/2016	Review and edit Geesman testimony, Becker testimony, and A4NR workpapers	0.5	4.5		3.8			
3/8/2016	Review and edit Geesman testimony, Becker testimony, and A4NR workpapers	0.5		1.5				
3/12/2016	Review and edit Geesman testimony, Becker testimony, and A4NR workpapers		2.0	1.5	3.5	0.5	1.5	
3/13/2016	Review and edit Geesman testimony, Becker testimony, and A4NR workpapers		0.5	0.5		1.5	4.5	
3/14/2016	Review and edit Geesman testimony, Becker testimony, and A4NR workpapers (Correspondence with client and witnesses)		0.5	0.5	0.5	0.5	2.0	
3/16/2016	Review and edit Exhibits A4NR-1 and A4NR-3		2.5	3.3	1.2			

3/18/2016	Review and edit Exhibits A4NR-1 and A4NR-3	0.2	0.5	2.0	2.0	0.3	5.0	
3/19/2016	Review and edit Exhibits A4NR-1 and A4NR-3		1.5	3.0	0.5	0.5	3.0	
3/21/2016	Review and edit Exhibits A4NR-1 and A4NR-3			0.5	0.5	1.5	2.0	
3/23/2016	Prepare information and materials for coordination Meeting with ORA/SED/TURN	0.2	0.3	0.3	0.3	0.2	0.2	
3/24/2016	Meetings with PG&E, TURN, SED, and ORA to preview A4NR Draft testimony	1.0	1.0	1.0	0.3	0.2	0.5	
3/25/2016	CPUC SED Workshop on Risk Assessments		1.5					
3/26/2016	Draft internal Correspondence re testimony and updated tax expense estimates		0.5					1.5
3/29/2016	Draft Data Request A4NR-7		0.7	0.3				
3/29/2016	Revise Draft testimony re annual depreciation expense to reflect PG&E Meeting notes				2.0			
4/6/2016	Prepare witness workpapers exhibit						2.0	
4/8/2016	Review ORA testimony							2.5
4/10/2016	Prepare witness workpapers exhibit			2.0	1.3			
4/11/2016	Prepare witness workpapers exhibit		3.0	1.5				
4/11/2016	Teleconference with Rick Wolfe re stator project			1.5				
4/12/2016	Witness preparation Meeting (Review of testimony and mock cross-examination sessions)	1.0	0.5	1.0	0.5		0.5	
4/13/2016	Review NRC documents re Wet to Dry Storage transfers; send summary to witnesses						4.0	
4/14/2016	Draft PowerPoint re Schedule DC mechanics		2.0					
4/15/2016	Complete Becker testimony/workpapers Review	4.5						
4/18/2016	Teleconference with Rick Wolfe re workpapers (load-following)		1.2					
4/20/2016	Draft A4NR Joint Comparison Exhibit entries	0.4	0.5	0.4	0.4	0.4	0.4	
4/21/2016	Revise A4NR Joint Comparison Exhibit entries	0.2	0.2	0.2	0.2	0.2	0.2	
4/22/2016	Finalize A4NR direct testimony and workpapers	0.4	0.4	0.5	0.4	0.4	0.4	
4/26/2016	Meeting to finalize direct testimony, workpapers and Joint Comparison Exhibit	0.5	0.2	0.4	0.2	0.3	0.4	
4/27/2016	Final Review of service copy of A4NR case-in-chief	0.2	0.2	0.2	0.2	0.1	0.2	
4/29/2016	Service of A4NR case-in-chief							0.2
5/3/2016	Review PG&E response to Data Request A4NR-8			0.5				
5/16/2016	Review ORA and other 3d Party testimony							3.0
5/17/2016	Prepare Status Update for Team and Witnesses							1.5
5/28/2016	Review and prepare summary of rebuttal testimony on A4NR recommendations	0.3	1.2	1.2	0.6	0.2	1.5	
6/1/2016	Prepare Cross-Examination outline	0.2	0.5	1.0	0.3		1.5	
6/1/2016	Discuss settlement with TURN counsel (Freedman)							0.5
6/2/2016	Meeting with PG&E re hearings v. settlement							2.0
6/3/2016	Meeting with A4NR litigation team							4.0
6/3/2016	Prepare and send objection to PG&E request for postponement of hearings							0.5
6/5/2016	Draft Motion to Exclude PG&E testimony		1.6	1.6	1.6		1.7	
6/6/2016	Draft/send note to ORA/TURN re settlement position				1.0			
6/7/2016	Teleconference with ORA/TURN/PG&E re settlement							1.0
6/7/2016	Draft and circulate A4NR Settlement Position	0.5	0.4	0.4	0.4	0.4	0.4	
6/8/2016	Finalize and file Motion to Exclude PG&E testimony		0.9	0.9	0.9		0.8	
6/8/2016	Correspondence to PG&E re A4NR Settlement Position	0.3	0.4	0.5	0.4	0.2	0.4	
6/13/2016	Team Meeting re settlement discussions	0.4	0.2	0.2	0.2	0.5	0.5	
6/14/2016	Settlement Meetings with PG&E, TURN and ORA	2.0	0.5	1.0	0.5	0.5	1.5	
6/15/2016	Draft A4NR Settlement Counteroffer	0.5	0.3	0.5	0.2	0.5	0.5	
6/15/2016	All-Party Settlement Conference Call							0.5
6/16/2016	Settlement Meetings with PG&E, TURN and ORA	2.0	0.5	1.0	0.5	0.5	1.5	
6/17/2016	Draft settlement documents for PG&E Review	1.0	0.5	1.0	0.5	0.7	0.8	
6/17/2016	Teleconference with PG&E re settlement documents	0.2	0.1	0.2	0.1	0.1	0.2	
6/18/2016	Revise settlement documents	0.5	0.0	1.0	0.0	1.0	1.0	
6/18/2016	Teleconference with PG&E re settlement							0.2
6/19/2016	Revise settlement documents	0.5		0.5			0.5	
6/20/2016	Final Review of settlement documents	0.1		0.2			0.2	

6/20/2016	Review Joint Motion to suspend procedural schedule								0.5
6/20/2016	Draft A4NR comments on Joint Motion to suspend procedural schedule								0.3
6/21/2016	Finalize and serve A4NR Reply to Joint Motion to suspend procedural schedule								0.3
6/21/2016	Teleconference with CAUSE (Rafferty) re settlement								0.7
6/27/2016	Review State Lands Commission materials; compare to settlement mutual defense obligations								1.2
6/27/2016	Teleconference with PG&E counsel (Manheim) re mutual defense obligation								0.2
6/28/2016	All-Party Settlement Conference Call								0.7
6/28/2016	Memo to A4NR re settlement conference call and schedule for settlement discussions								0.3
7/1/2016	Review Draft multi-party Settlement Term Sheets								0.5
7/1/2016	Settlement Conference Call with GRC parties								0.9
7/1/2016	Correspondence with A4NR team re settlement discussions								0.4
7/7/2016	Review rate case updates and Correspondence with PG&E re evidence inventory								0.8
7/8/2016	GRC Settlement Conference Call with GRC Parties re settlement								1.1
7/8/2016	Correspondence to A4NR team re summary of GRC Settlement Conference Call								1.0
7/12/2016	GRC Settlement Conference Call with GRC Parties re settlement								0.9
7/12/2016	Correspondence to A4NR team re summary of GRC Settlement Conference Call								0.7
7/15/2016	Review and prepare edits to PG&E revised Draft of Settlement Agreement								0.7
7/15/2016	GRC Settlement Conference Call with GRC Parties re settlement								1.3
7/15/2016	Correspondence to A4NR team re summary of GRC Settlement Conference Call								0.6
7/19/2016	GRC Settlement Conference Call with GRC Parties re settlement								1.1
7/19/2016	Correspondence to A4NR team re summary of GRC Settlement Conference Call								0.4
7/21/2016	GRC Settlement Conference Call with GRC Parties re settlement								1.2
7/21/2016	Correspondence to A4NR team re summary of GRC Settlement Conference Call								0.5
7/25/2016	Review PG&E revised Draft of Settlement Agreement								1.5
7/26/2016	GRC Settlement Conference Call with GRC Parties re settlement								1.3
7/26/2016	Correspondence to A4NR team re summary of GRC Settlement Conference Call								0.5
7/30/2016	Review and revise PG&E Drafts of Settlement Agreement and Motion for Settlement for circulation to settling parties								1.5
8/1/2016	Review PG&E settlement documents: 3 motions, settlement agreement, exhibits list								0.5
8/1/2016	Settlement conference call with all parties								1.1
8/3/2016	Attend all-party Settlement Conference								1.2
8/8/2016	Draft Opening Comments on Settlement	0.7	0.6	0.7	0.6	0.7	0.7		
8/10/2016	Draft Opening Comments on Settlement	0.6	0.5	0.6	0.6	0.6	0.6		
8/15/2016	Complete first Draft of Opening Comments on Settlement and circulate to A4NR GRC Litigation Team	0.6	0.5	0.6	0.6	0.6	0.6		3.5
8/16/2016	Revise Opening Comments to reflect team revisions and suggestions	0.3		0.3		0.3	0.3		
8/16/2016	Legal research and cite-checking (incorporate into revised Draft for circulation to A4NR team)	0.7	0.6	0.8	0.7	0.7	0.8		
8/22/2016	Review and consult with A4NR team re Opening Comments on settlement	0.3		0.4		0.2	0.4		
8/24/2016	Review PG&E data responses and ex parte materials re settlement and executive compensation								0.5

8/26/2016	Review Reply Comments and ALJ Rulings re workshop agenda and evidentiary hearings									0.5
8/26/2016	Conference call with A4NR team re workshop, evidentiary hearings and GRC schedule									0.8
8/26/2016	Calls with PG&E counsel (Steve Frank) re workshop and evidentiary hearings									0.1
8/29/2016	Workshop preparation Meeting with Rick Wolfe									1.0
8/30/2016	Attend Settlement Workshop									4.5
1/11/2017	Attend CPUC workshop re rate case cycles (third attrition year policy discussions)	2.5								
2/28/2017	Review Proposed Decision for potential comments									1.2
2/28/2017	Legal research re CPUC settlement standards								1.0	
3/2/2017	Provide summary of potential comments and legal research results to A4NR team								1.5	
3/3/2017	Confer with A4NR team re PG&E conference call and filing of joint comments								0.4	
3/7/2017	Teleconference with Settling Parties re joint comments on Proposed Decision								0.4	
3/14/2017	Review PG&E Draft of Settling Parties' joint comments on Proposed Decision								1.0	
3/14/2017	Correspondence with A4NR team re joinder with Settling Parties' Joint Comments on Proposed Decision								0.5	
3/14/2017	Draft A4NR Opening Comments on Proposed Decision								3.0	
3/15/2017	Call with Steve Frank (PG&E) re A4NR Draft of Opening Comments on Proposed Decision								0.7	
3/17/2017	Complete Draft of A4NR Opening Comments on Proposed Decision and send to team for Review								1.5	
3/20/2017	Prepare, file and serve final Draft of A4NR Opening Comments on Proposed Decision								3.2	
3/20/2017	Review Opening Comments on Proposed Decision									2.3
3/21/2017	Call with Scott Rafferty (CAUSE) to coordinate reply comments and ex parte Meetings	0.4								
3/27/2017	Prepare, file and serve final Draft of A4NR Reply Comments on Proposed Decision	2.4								
3/30/2017	Review Joint Utilities Petition email Draft from PG&E re cost of capital impacts on attrition allowances	1.0								
3/30/2017	Correspondence with A4NR team re Joint Utilities Petition re cost of capital impacts on attrition allowances	1.0								
4/3/2017	Review Alternate Decision of Assigned Commissioner Picker	0.3							0.2	
4/6/2017	Confer with A4NR team re waiving comments on Alternate Decision of Assigned Commissioner Picker	0.1							0.1	
5/11/2017	Review final decision (D.17-05-013)	0.3							0.2	
5/23/2017	Review and approve Notice to Accept (by PG&E)								0.3	
Totals for Alvin S. Pak:		44.0	96.5	82.1	54.0	25.8	64.6	8.0	14.0	71.1

Time Sheet Records for Gwenn O'Hara, Attorney for A4NR

Date	Task	Hours by Issue								
		T A/L	DC	SP	ADE	SSBA	ISFSI	PTY3	MRFR	GP
9/15/2015	Litigation Team Meeting: Al Pak, Gwenn O'Hara, and Meghan Cox re PG&E application, identification of issues relevant to A4NR position, and discussion of case strategy	0.1	0.1	0.1	0.2	0.1	0.1			0.3
9/16/2015	Client Meeting: Rochelle Becker, John Geesman, David Weisman, Al Pak, Gwenn O'Hara, Meghan Cox - Discuss PG&E testimony relevant to A4NR, outline A4NR positions, case strategy and CPUC procedures	0.2	0.3	0.3	0.2	0.2	0.3			0.8
9/20/2015	Review PG&E testimony and workpapers relevant to risk analysis and Diablo Canyon						2.0			
9/28/2015	Client Meeting: Rochelle Becker, John Geesman, David Weisman, Al Pak, Gwenn O'Hara, Meghan Cox -- Discuss PG&E GRC workshop issues and participation	0.3	0.3	0.3	0.3					2.8
9/29/2015	Attend portion of PG&E GRC Workshop									2.5
10/29/2015	Attend Prehearing Conference									2.5
10/30/2015	Teleconference with Friends of the Earth to coordinate participation and address potential duplication of effort in rate case	0.2		0.2	0.2	0.2	0.2			
11/2/2015	Teleconference with PG&E re discovery/scope issues			0.5	0.5					
12/11/2015	Conference re scheduling and next steps	0.2	0.2	0.2	0.2	0.2				
12/31/2015	Conference call re: next steps/strategy									1.0
1/2/2016	Review discovery responses	0.3	0.3	0.3	0.3	0.3	0.3			0.2
1/3/2016	Review evidentiary outline	0.2	0.2	0.4		0.2				
1/7/2016	Meeting with legal team to review outline of A4NR testimony and evidentiary record under preponderance test and admissibility requirements	1.2	1.8	1.0	1.0	0.5	0.5			
1/8/2016	Review evidentiary record and A4NR testimony with A4NR team (agreement on A4NR recommendations)	1.0	1.7	0.9	0.9	0.5	0.5			
3/1/2016	Review, revision and circulation of changes to testimony				0.3	0.4	0.3			
3/12/2016	Review and revision of Becker and Geesman testimony	1.0			1.0					
3/17/2016	Review and revision of Becker and Geesman testimony	0.5	0.5		1.0					
4/4/2016	Call re: testimony and review of same	0.2	0.2	0.2	0.2	0.2				
4/8/2016	Review of workpapers									2.0
4/11/2016	Review of ORA Testimony									1.0
4/12/2016	Witness preparation meeting (review of testimony and mock cross-examination sessions)	1.0	0.5	1.0	0.5		0.5			
Totals for Gwenn O'Hara:		6.4	6.1	5.4	6.8	2.8	4.7	0	0	13.1

Time Sheet Records for Ann Springgate, Attorney for A4NR

Date	Task	Hours by Issue								
		T A/L	DC	SP	ADE	SSBA	ISFSI	PTY3	MRFR	GP
9/15/2015	Litigation Team Meeting: Al Pak, Gwenn O'Hara, and Meghan Cox re PG&E application, identification of issues relevant to A4NR position, and discussion of case strategy	0.1	0.1	0.1	0.2	0.1	0.1			0.3
9/16/2015	Client Meeting: Rochelle Becker, John Geesman, David Weisman, Al Pak, Gwenn O'Hara, Meghan Cox - Discuss PG&E testimony relevant to A4NR, outline A4NR positions, case strategy and CPUC procedures	0.2	0.3	0.3	0.2	0.2	0.3			0.8
9/22/2015	Review PG&E testimony and workpapers relevant to Diablo Canyon and review and revision of motion to intervene	0.4	0.3	0.4	0.4	0.2	0.2			0.4
9/25/2015	Review PG&E rate case materials relevant to Issues A4NR-1 through A4NR-4	0.2	0.6	0.4	0.4	0.4	0.2			1.0
9/29/2015	Attend portion of PG&E GRC Workshop									2.5
10/5/2015	Review and revision of final draft of A4NR Motion to Intervene									3.0
10/6/2015	Revise and revise A4NR Motion to Intervene and associated documents									2.0
10/7/2015	Review filing requirements									1.0
10/8/2015	Review of materials provided in response to DR-1	0.3		1.2	0.4		0.5			
10/9/2015	Review of materials provided in response to DR-1	0.1		0.4	0.2		0.3			
10/14/2015	Review and revise Data Request A4NR-2		1.0	1.0						1.3
10/31/2015	Review responses to document requests	0.3	0.3	0.8						
11/4/2015	Review PG&E NDA									0.9
11/5/2015	Review Notice re: Claiming Intervenor Compensation									1.6
11/6/2015	Call re: notice of intent to file for intervenor compensation									0.5
11/10/2015	Review data request and responses received		0.5	0.5	0.5					
11/17/2015	Prepare for meeting with stakeholders	0.2	0.1	0.1	0.1	0.1	0.2			
11/18/2015	Review Strategy Document	0.2	0.1	0.1	0.1	0.1	0.2			
11/19/2015	Coordination meeting with TURN (Freedman/Toney)	0.2	0.3	0.3	0.2	0.1	0.1			0.3
11/20/2015	Coordination meeting with ORA (Tudisco/Tang)	0.2	0.3	0.3	0.2	0.2	0.2			0.1
11/24/2015	Review PG&E S-MAP and exhibit on risk analysis		3.6							
11/25/2015	Prepare comments on risk analysis data response		3.6							
12/3/2015	Review scoping memo; revise data request		2.9							
12/11/2015	Conference re scheduling and next steps	0.2	0.2	0.2	0.2	0.2				
12/15/2015	Review risk analysis materials		1.0							
12/16/2015	Review data requests	0.5	0.5	0.5	0.5	0.5				
12/16/2015	Prepare attorney work schedule for next steps									0.6
12/17/2015	Review data requests and outstanding items	0.1	0.1	0.1	0.1	0.1				
12/22/2015	Review/Conference re next steps; scheduling issues									1.2
12/23/2015	Review strategy document									0.5
12/28/2015	Review and edit master schedule of activities	0.5	0.5	0.5	0.5	0.5				
12/30/2015	Review strategy document and data responses									
12/31/2015	Review/Update master activities chart; conference re: case, next steps strategy	0.4	0.4	0.4	0.4	0.4				0.3
1/6/2016	Prepare planning materials	0.2	0.2	0.2	0.2	0.2				
1/7/2016	Meeting with legal team to review outline of A4NR testimony and evidentiary record under preponderance test and admissibility requirements	1.2	1.8	1.0	1.0	0.5	0.5			
2/12/2016	Strategy and timing review									0.3
2/18/2016	Strategy Conference	0.2	0.2		0.2		0.3			
2/23/2016	Conference re: strategy and scheduling issues	0.2	0.2	0.2	0.1					
2/26/2016	Research materials and prepare testimony re: ISFSI						4.5			
2/28/2016	Prepare draft testimony re: ISFSI						4.3			
3/2/2016	Team meeting to review drafts of A4NR testimony	0.5	1.0	1.0	0.5		1.0			
3/4/2016	Conference re: Strategy									0.5
3/8/2016	Review of materials in preparation for drafting testimony						0.5			
3/10/2016	Draft Testimony for Rochelle Becker	3.5								
3/11/2016	Draft Testimony for Rochelle Becker	0.5								
3/15/2016	Review A4NR draft testimony	1.5								

3/15/2016	Legal research re estoppel								1.1
3/16/2016	Conference re: research on estoppel and perjury	1.0							0.7
3/17/2016	Research and correspondence re: estoppel and perjury	2.0							1.0
3/18/2016	Research and conference re: estoppel and perjury	1.5							0.7
3/21/2016	Review risk analysis revisions; research estoppel	1.0					1.9		
3/22/2016	Research on estoppel	0.6							
3/23/2016	Review materials for schedule	0.2	0.2	0.2	0.2	0.2	0.2		
3/24/2016	Review ALJ ruling on exhibits	0.1	0.1	0.1	0.1	0.1	0.1		
3/25/2016	Conference re: testimony and exhibits and revised schedule	0.4	0.5	0.5	0.4	0.3	0.3		1.1
3/28/2016	Conference to review data requests		0.5	0.5			2.0		0.5
3/31/2016	Review testimony for annotations								1.4
4/1/2016	Review testimony and identify annotations								1.2
4/4/2016	Call re: testimony and review of same	0.2	0.2	0.2	0.2	0.2			
4/12/2016	Meeting to walk through testimony of Becker and Geesman	1.3	0.7	1.3	0.7		0.7		1.3
4/13/2016	Research on ISFSI and storage regulation						1.8		
Totals for Ann Springgate:		20.2	22.3	12.8	8.2	4.6	20.4		28.1

Time Sheet Records for Meghan Cox, Attorney for A4NR

Date	Task	Hours by Issue								
		T A/L	DC	SP	ADE	SSBA	ISFSI	PTY3	MRFR	GP
9/15/2015	Litigation Team Meeting: Al Pak, Gwenn O'Hara, and Meghan Cox re PG&E application, identification of issues relevant to A4NR position, and discussion of case strategy	0.1	0.1	0.1	0.2	0.1	0.1			0.3
9/16/2015	Client Meeting: Rochelle Becker, John Geesman, David Weisman, Al Pak, Gwenn O'Hara, Meghan Cox - Discuss PG&E testimony relevant to A4NR, outline A4NR positions, case strategy and CPUC procedures	0.2	0.3	0.3	0.2	0.2	0.3			0.8
9/21/2015	Draft motion for party status and certificate of service									1.0
9/23/2015	Review PG&E rate case exhibits and workpapers	0.5	0.5	0.5	0.5	0.5	0.5			
9/27/2015	Revise PG&E rate case filing	0.2	0.2	0.2	0.2	0.2				
9/28/2015	Client Meeting: Rochelle Becker, John Geesman, David Weisman, Al Pak, Gwenn O'Hara, Meghan Cox -- Discuss PG&E GRC workshop issues and participation	0.3	0.3	0.3	0.3					2.8
9/29/2015	Attend portion of PG&E GRC workshop									2.5
9/30/2015	Revise and circulate draft motion for party status									0.2
10/7/2015	Review and revise data request A4NR-1 and A4NR-2	0.5	2.5	1.2	0.8	0.5				
10/26/2015	Research history of performance-based pricing related to Diablo Canyon		3.0							
10/29/2015	Attend Prehearing Conference									2.5
11/2/2015	Prepare draft NOI; call with A4NR to discuss PG&E call strategy			0.5	0.5					
11/2/2016	Call with A4NR to discuss PG&E call strategy									0.3
11/6/2015	Call re: strategy									0.2
11/9/2015	Review of Discovery requests		0.7	0.7	0.9					
11/13/2015	Draft and file Ex-Parte Communication (IEPR documents emailed to Commissioners)									0.4
11/16/2015	File NOI re: Claim for Intervenor Compensation									0.5
11/19/2015	Coordination meeting with TURN (Freedman/Toney)	0.2	0.3	0.3	0.2	0.1	0.1			0.3
11/20/2015	Coordination meeting with ORA (Tudisco/Tang)	0.2	0.3	0.3	0.2	0.2	0.2			0.1
11/23/2015	Review PG&E exhibits and prepare fourth data request		3.5							
11/30/2015	Draft discovery request set 4		0.3							
12/2/2015	Review third discovery requests		0.9	0.9	0.9					0.2
12/10/2015	Revise fourth set of data requests		0.2							
12/11/2015	Meeting to discuss next steps	0.2	0.2	0.2	0.2	0.2				
12/14/2015	Review other party discovery requests	0.4	0.4	0.4	0.4	0.4	0.4			
12/15/2015	Revise fourth set of data requests; review PG&E response to discovery request; review other party discovery requests	0.5	3.0	0.5	0.5	0.5				0.3
12/16/2015	Review other party discovery requests and PG&E responses	0.5	3.0	0.5	0.5	0.5				0.2
12/17/2015	Revise and circulate 4th set of data requests		1.0	1.0	1.0					0.9
12/18/2015	Review other party discovery requests	0.3	0.4	0.4	0.3	0.2	0.4			
12/21/2015	Finalize and serve fourth data request; review PG&E responses to data requests	0.2	0.3	0.4	0.4	0.2	0.5			
12/29/2015	Review discovery documents of other parties and create chart	0.3	0.3	0.2	0.2					1.5
12/31/2015	Conference call re: next steps/strategy									1.0
1/4/2016	Review third party discovery information	0.8	0.8	0.8	0.8	0.5	0.2			
1/5/2016	Review third party discovery information, case management chart and PG&E response to question 12 of fourth data request	1.0	1.0	1.0	1.0					1.3
1/6/2016	Review PG&E responses to fourth data request		1.0							
1/7/2016	Meeting with legal team to review outline of A4NR testimony and evidentiary record under preponderance test and admissibility requirements	1.2	1.8	1.0	1.0	0.5	0.5			
1/8/2016	Review evidentiary record and A4NR testimony with A4NR team (agreement on A4NR recommendations)	1.0	1.7	0.9	0.9	0.5	0.5			
1/12/2016	Prepare for and attend conference call with CPUC Public Advisor to discuss public participation hearings, draft and circulate summary for client									0.9
1/15/2016	Draft data requests		0.2	0.3						
1/21/2016	Review data request set 5			0.2						
1/29/2016	Review PG&E GRC update email									0.2

2/4/2016	Review PG&E response to 5th set of data requests	0.3	0.3			0.4			
2/12/2016	Review PG&E discovery status email								0.5
2/18/2016	Call re: case status and drafting testimony								0.5
2/19/2016	Draft Seismic balancing testimony and PG&E discovery status email					3.0			
2/19/2016	Draft PG&E discovery status email								0.4
2/22/2016	Research Seismic balancing account					4.2			
2/23/2016	Draft seismic balancing testimony					1.8			
2/24/2016	Draft seismic balancing testimony					0.6			
2/25/2016	Review seismic balancing account discovery					2.0			
2/26/2016	Revise seismic balancing account testimony					2.3			
2/27/2016	Draft seismic balancing account testimony					3.0			
2/29/2016	Review testimony	0.1	0.1			0.2			
3/2/2016	Team meeting to review drafts of A4NR testimony	0.5	1.0	1.0	0.5		1.0		
3/8/2016	Review testimony					0.5			
3/11/2016	Revise Rochelle Becker Testimony	0.1	0.1	0.1	0.1	0.1			
3/20/2016	Research PG&E statements re DCNPP duration of operations in LTPP and IEPR and draft summary for team review		3.5						
3/28/2016	Review Rochelle Becker testimony for annotations								0.8
3/30/2016	Review Rochelle Becker testimony for annotations								1.0
3/31/2016	Review John Geesman Testimony for annotations								1.4
4/4/2016	Call re: testimony; follow up with Public Advisors office re: public participation hearings	0.1	0.1						
4/4/2016	Follow up with Public Advisors Office re: public participation hearings								0.3
4/6/2016	Review PG&E supplemental response to A4NR 003-Q13								0.3
4/8/2016	Email re: extension of time								0.2
4/11/2016	Review ORA testimony								1.3
4/12/2016	Meeting to walk through testimony of Becker and Geesman	0.8	0.7	0.8	0.7		0.7		1.3
4/26/2016	Meeting to finalize direct testimony, workpapers and Joint Comparison Exhibit	0.5	0.2	0.4	0.2	0.3	0.4		1.0
4/27/2016	Finalize Testimony and revise workpapers	0.3	0.2	0.3	0.2	0.2	0.2		0.5
4/28/2016	Finalize testimony and workpapers	0.3	0.3	0.3	0.3	0.3	0.3		0.2
4/29/2016	Finalize testimony and workpapers	0.4	0.5	0.4	0.5	0.5	0.2		1.0
Totals for Meghan Cox:		11.7	35.2	16.7	14.6	24.3	6.9	0	0
									29.1

Time Sheet Records for John Geesman, Expert Witness for A4NR, and Attorney for A4NR in predecessor proceeding R.14-02-01

Date	Task	Hours by Issue								
		T A/L	DC	SP	ADE	SSBA	ISFSI	PTY3	MRFR	GP
2/14/2014	Review R.14-02-001 for DCNPP-related issues (hours transferred based on D.16-01-033)	0.625	0.625							
2/14/2014	Correspondence with clients re: intervention in case (hours transferred based on D.16-01-033)	0.08	0.08							
2/18/2014	Email with CPUC Process Office to establish party status									
2/26/2014	Correspondence with clients re: case strategy (hours transferred based on D.16-01-033)	0.025	0.025							
3/3/2014	Correspondence with clients re: flexible capacity payments and Exelon pricing strategy (hours transferred based on D.16-01-033)		0.05							
3/11/2014	review PG&E comments on OIR (hours transferred based on D.16-01-033)	0.05	0.05							
3/11/2014	Draft data requests to PG&E (hours transferred based on D.16-01-033)	0.54	0.54							
3/11/2014	Email data requests to PG&E									
3/25/2014	Correspondence with clients re: PG&E responses to data requests (hours transferred based on D.16-01-033)	0.015	0.015							
3/26/2014	Correspondence with PG&E re: responses to data requests (hours transferred based on D.16-01-033)	0.035	0.035							
4/1/2014	Discuss DCNPP load-following with Friends of the Earth and Energy Division staff (hours transferred based on D.16-01-033)	0.125	0.125							
4/1/2014	Send DCNPP load-following data requests to Friends of the Earth and Energy Division staff									
4/2/2014	Correspondence with Energy Division mgmt. re: staff briefing	0.01	0.01							
4/3/2014	Meeting with clients, UCS expert Dave Lochbaum, and Energy Division staff on DCNPP load following (hours transferred based on D.16-01-033)	0.585	0.585							
4/8/2014	Correspondence with clients re: PHC (hours transferred based on D.16-01-033)	0.01	0.01							
4/10/2014	Review Diablo Canyon Independent Safety Committee video exchanges on DCNPP load following (hours transferred based on D.16-01-033)	1.525	1.525							
4/10/2014	Correspondence with clients re: highlights from DCISC video (hours transferred based on D.16-01-033)	0.025	0.025							
4/15/2014	Correspondence with PG&E re: responses to data requests (hours transferred based on D.16-01-033)	0.015	0.015							
4/16/2014	Correspondence with clients re: PG&E responses to data requests (hours transferred based on D.16-01-033)	0.02	0.02							
4/16/2014	Review ALJ Kersten's milestones/schedule for PHC (hours transferred based on D.16-01-033)	0.025	0.025							
4/16/2014	Review PG&E initial responses to data requests (hours transferred based on D.16-01-033)	0.25	0.25							
4/16/2014	Correspondence with Friends of the Earth, Energy Division staff re: PG&E discovery responses and DCNPP load following (hours transferred based on D.16-01-033)	0.03	0.03							
4/17/2014	Meet with client to discuss case strategy re: DCNPP load following, qualification as flexible capacity (hours transferred based on D.16-01-033)	0.725	0.725							
4/17/2014	Attend PHC (hours transferred based on D.16-01-033)	0.835	0.835							
4/17/2014	Meet and confer with PG&E re: data requests (hours transferred based on D.16-01-033)	0.025	0.025							
4/17/2014	Draft motion to compel discovery (hours transferred based on D.16-01-033)	2.7	2.7							
4/23/2014	Correspondence with clients re: Sierra Club position on DCNPP load following, other examples of nuclear load following (hours transferred based on D.16-01-033)	0.035	0.035							
4/24/2014	Correspondence with clients re: CPUC workshops, NRC May 22 Meeting as forum on DCNPP load following issues (hours transferred based on D.16-01-033)	0.04	0.04							

4/28/2014	Correspondence with clients re: NRC May 22 Meeting and DCNPP load following issues (hours transferred based on D.16-01-033)	0.025	0.025
4/28/2014	Review PG&E response to Motion to Compel Data Responses (hours transferred based on D.16-01-033)	0.135	0.135
4/29/2014	Phone call with ALJ Kersten requesting opportunity to reply to PG&E response to Motion to Compel (hours transferred based on D.16-01-033)	0.065	0.065
4/29/2014	Correspondence with clients re: PG&E discovery dispute (hours transferred based on D.16-01-033)	0.075	0.075
5/2/2014	Attend CPUC Workshop A (hours transferred based on D.16-01-033)	3.0	3.0
5/6/2014	Correspondence with clients re: CPUC workshops, DCNPP CPCN specification of operating assumptions, Ed Halpin confidentiality claim regarding DCNPP load-following (hours transferred based on D.16-01-033)	0.065	0.065
5/9/2014	Review workshop materials received from Energy Division staff (hours transferred based on D.16-01-033)	0.165	0.165
5/13/2014	Attend CPUC Workshop B (hours transferred based on D.16-01-033)	2.0	2.0
5/15/2014	Draft NOI and send to client (hours transferred based on D.16-01-033)	0.5	0.5
5/21/2014	Correspondence w clients re: Scoping Memo, discovery issues, and eliciting NRC views on DCNPP load-following (hours transferred based on D.16-01-033)	0.035	0.035
5/22/2014	Correspondence with clients re: potential overlap between Mangano concerns and operating DCNPP on load-following basis (hours transferred based on D.16-01-033)	0.01	0.01
5/22/2014	Attend PG&E/NRC public Meeting in San Luis Obispo to address load-following issue (hours transferred based on D.16-01-033)	1.5	1.5
5/22/2014	Round-trip Oakland to San Luis Obispo and return @ 1/2 hourly rate to Attend PG&E/NRC public Meeting (hours transferred based on D.16-01-033)	3.5	3.5
5/28/2014	Research attorney work product privilege (hours transferred based on D.16-01-033)	1.085	1.085
5/28/2014	Draft Reply to PG&E Response to motion to compel data requests (hours transferred based on D.16-01-033)	2.365	2.365
5/30/2014	Draft Reply to PG&E Response to motion to compel data requests (hours transferred based on D.16-01-033)	2.29	2.29
5/30/2014	Correspondence with clients re: Diablo Canyon Independent Safety Committee and load-following information (hours transferred based on D.16-01-033)	0.025	0.025
6/1/2014	Draft Public Records Act request to Diablo Canyon Independent Safety Committee (hours transferred based on D.16-01-033)	0.175	0.175
6/3/2014	Correspondence with clients re: Public Records Act request to DCISC (hours transferred based on D.16-01-033)	0.025	0.025
6/4/2014	Correspondence with clients re: Carl Pope column, ISO duck chart load-following implications (hours transferred based on D.16-01-033)	0.03	0.03
6/5/2014	Correspondence with clients re: NRC written summary of SLO Meeting (hours transferred based on D.16-01-033)	0.06	0.06
6/11/2014	Correspondence with clients re: DCISC load-following information (hours transferred based on D.16-01-033)	0.02	0.02
6/11/2014	Travel from Orinda to Avila Beach and return @ 1/2 hourly rate for DCISC Meeting (hours transferred based on D.16-01-033)	2.0	2.0
6/11/2014	Attend DCISC Meeting and instigate load-following discussion (hours transferred based on D.16-01-033)	3.42	3.42
6/12/2014	Attend DCISC Meeting and instigate load-following discussion (hours transferred based on D.16-01-033)	2.915	2.915
6/12/2014	Travel from Orinda to Avila Beach and return @ 1/2 hourly rate for DCISC Meeting (hours transferred based on D.16-01-033)	2.0	2.0
6/25/2014	Review DCISC response to Public Records Act request (hours transferred based on D.16-01-033)	0.185	0.185

6/25/2014	Correspondence with clients re: DCISC response to Public Records Act request for load-following information (hours transferred based on D.16-01-033)	0.075	0.075
7/1/2014	Draft data request to PG&E regarding AREVA work on DCNPP load-following (hours transferred based on D.16-01-033)	0.12	0.12
7/1/2014	Correspondence with clients re: latest data request to PG&E (hours transferred based on D.16-01-033)	0.01	0.01
7/2/2014	Email with PG&E attorney re: data request (hours transferred based on D.16-01-033)	0.01	0.01
7/15/2014	Review PG&E response to data request (hours transferred based on D.16-01-033)	0.05	0.05
7/15/2014	Correspondence with clients re: PG&E response to latest data request (hours transferred based on D.16-01-033)	0.01	0.01
7/24/2014	Correspondence with clients re: load-following experience and Columbia nuclear plant in Washington state (hours transferred based on D.16-01-033)	0.025	0.025
7/29/2014	Correspondence with clients re: CEC workshop on reliability in Southern California and DCNPP ramifications (hours transferred based on D.16-01-033)	0.015	0.015
8/5/2014	Correspondence with clients re: Helms and DCNPP load-following (hours transferred based on D.16-01-033)	0.04	0.04
8/8/2014	Draft comments to DCISC re: confidentiality of DCNPP load-following report (hours transferred based on D.16-01-033)	0.04	0.04
8/19/2014	Correspondence with clients re: potential role for Al Pak (hours transferred based on D.16-01-033)	0.025	0.025
9/26/2014	Correspondence with clients re: UBS analysis of "carbon bomb" and nuclear (hours transferred based on D.16-01-033)	0.04	0.04
10/6/2014	Correspondence with clients re: transcript of NRC end-of-cycle Meeting at DCNPP (hours transferred based on D.16-01-033)	0.015	0.015
10/7/2014	Correspondence with clients re: transcript of NRC end-of-cycle Meeting at DCNPP (hours transferred based on D.16-01-033)	0.03	0.03
10/9/2014	Correspondence with clients re: TURN request on Comments (hours transferred based on D.16-01-033)	0.025	0.025
10/15/2014	Review ALJ ruling on time for Comments (hours transferred based on D.16-01-033)	0.01	0.01
10/22/2014	Review PG&E Notice of Ex Parte Communication (hours transferred based on D.16-01-033)	0.01	0.01
10/23/2014	Review CPUC staff report (hours transferred based on D.16-01-033)	0.64	0.64
10/23/2014	Draft Comments on CPUC staff report (hours transferred based on D.16-01-033)	2.365	2.365
10/24/2014	Draft Comments on CPUC staff report (hours transferred based on D.16-01-033)	2.1	2.1
10/29/2014	Review ORA report on retirement risk (hours transferred based on D.16-01-033)	0.19	0.19
10/29/2014	Correspondence with clients re: ORA report on retirement risk (hours transferred based on D.16-01-033)	0.04	0.04
10/31/2014	Review PG&E's motion to file under seal (hours transferred based on D.16-01-033)	0.04	0.04
10/31/2014	Read other parties' Opening Comments (hours transferred based on D.16-01-033)	0.65	0.65
11/12/2014	Read PG&E's Reply Comments (hours transferred based on D.16-01-033)	0.08	0.08
11/12/2014	Read other parties' Reply Comments (hours transferred based on D.16-01-033)	0.425	0.425
11/13/2014	Read PG&E Response to ORA motion (hours transferred based on D.16-01-033)	0.025	0.025
11/19/2014	Draft request to CPUC in response to Docket Office's direction, to late-file Comments		
11/21/2014	Read ALJ's ruling on late-filing request		
12/8/2014	Correspondence with clients re: Joint PHC with Resource Adequacy proceeding (hours transferred based on D.16-01-033)	0.025	0.025

12/12/2014	Review ALJ email identifying questions to be addressed at PHC (hours transferred based on D.16-01-033)	0.04	0.04					
12/17/2014	Attend and participate in Joint PHC with RA proceeding (hours transferred based on D.16-01-033)	1.285	1.285					
1/6/2015	Correspondence with clients re: participation of Al Pak							0.05
1/6/2015	Correspondence with clients re: A4NR past support for 55% renewables target in 2030, implication for flexible capacity needs (hours transferred based on D.16-01-033)	0.015	0.015					
1/7/2015	Correspondence with clients re: meaning of Gov. Brown's 50% renewables target (hours transferred based on D.16-01-033)	0.025	0.025					
1/12/2015	Email with Ed O'Neill re: lack of ruling on Motion to Compel (hours transferred based on D.16-01-033)	0.015	0.015					
1/12/2015	Correspondence with clients re: load-following in CEC IEPR process (hours transferred based on D.16-01-033)	0.01	0.01					
1/19/2015	Correspondence with clients re: participation of Al Pak							0.05
1/19/2015	Correspondence with clients re: status of DCNPP in ISO Transmission Plan (hours transferred based on D.16-01-033)	0.025	0.025					
1/26/2015	Review ALJ ruling on Motion to Compel (hours transferred based on D.16-01-033)	0.125	0.125					
1/27/2015	Correspondence with clients re: ALJ ruling on Motion to Compel (hours transferred based on D.16-01-033)	0.025	0.025					
1/28/2015	Correspondence with CPUC staff attorney Fred Harris re: Public Records Act Request on DCNPP load-following (hours transferred based on D.16-01-033)	0.215	0.215					
2/5/2015	Correspondence with clients re: CPUC initial response to Public Records Act request (hours transferred based on D.16-01-033)	0.025	0.025					
2/12/2015	Correspondence with clients re: NRC "white" finding regarding omission of ocean from Emergency Response Plan, Meeting with Al Pak	0.1	0.1		0.05			0.02
2/13/2015	Correspondence with clients re: "white" finding, Meeting with Al Pak	0.02	0.02		0.01			0.04
2/18/2015	Correspondence with clients re: Meeting with Al Pak							0.05
2/24/2015	Correspondence with clients re: Meeting with Al Pak							0.02
2/27/2015	Review CPUC Public Records Act response (hours transferred based on D.16-01-033)	0.435	0.435					
2/28/2015	Email with Al Pak re: Meeting with clients							0.02
3/6/2015	Meeting with clients, Al Pak, CalPLG lawyers							1.25
3/10/2015	Review CPUC staff notice of Track 2 workshop (hours transferred based on D.16-01-033)	0.015	0.015					
3/11/2015	Review ORA notice of ex parte communication (hours transferred based on D.16-01-033)	0.015	0.015					
3/11/2015	Correspondence with clients re: ORA position on retirements (hours transferred based on D.16-01-033)	0.01	0.01					
3/16/2015	Correspondence with clients re: renewable curtailments inference in Picker-Weisenmiller op-ed (hours transferred based on D.16-01-033)	0.025	0.025					
3/22/2015	Correspondence with clients re: documents to send to Al Pak	0.015	0.015					
4/9/2015	Review Energy Division white paper and various presentation slides for workshop (hours transferred based on D.16-01-033)	0.375	0.375					
4/9/2015	Attend Energy Division Track 2 workshop (hours transferred based on D.16-01-033)	2.915	2.915					
4/16/2015	Correspondence with clients re: DCNPP spent nuclear fuel issues in next GRC					0.05		
4/27/2015	Correspondence with CEC re: getting AREVA's study of DCNPP load-following submitted in IEPR docket (hours transferred based on D.16-01-033)	0.01	0.01					
4/29/2015	Review ORA ex parte presentation materials (hours transferred based on D.16-01-033)	0.085	0.085					
4/30/2015	Correspondence with clients re: relicensing costs as potential \$85 million GRC issue		0.025		0.025			
5/7/2015	Correspondence with clients re: video on Humboldt Bay original cost estimates as DCNPP benchmark	0.01	0.01	0.01	0.01	0.01	0.01	
5/7/2015	Phone call with Chris Ellison re: potential collaboration with Friends of the Earth	0.11	0.11	0.1	0.11	0.1	0.11	

5/9/2015	Correspondence with clients re: potential economist expert witness	0.02	0.02					
5/10/2015	Correspondence with clients re: potential CO2 analysis for GRC	0.03	0.03					0.01
5/10/2015	Review DCNPP inspection document from NRC	0.02		0.02	0.02	0.02	0.02	
5/23/2015	Correspondence with clients re: DCNPP desalination proposal	0.04	0.04		0.03			
5/26/2015	Correspondence with potential intervention funder							0.04
5/29/2015	Correspondence with potential intervention funder							0.14
5/29/2015	Phone call with potential intervention funder							1.08
6/4/2015	Correspondence with clients re: DCNPP desalination proposal	0.02	0.02		0.01			
6/8/2015	Correspondence with CEC re: Picker letter to PG&E	0.01	0.01		0.01	0.01		
6/8/2015	Correspondence with clients re: DCNPP cask loading errors						0.07	
6/9/2015	Correspondence with clients re: DCNPP desalination proposal	0.06	0.06		0.05			
6/10/2015	Correspondence with clients re: DCNPP cask loading errors						0.25	
6/12/2015	Review ALJ Kersten's email (hours transferred based on D.16-01-033)	0.01	0.01					
6/16/2015	Review NRC report on DCNPP cask loading errors						0.03	
6/17/2015	Correspondence with clients re: potential economist expert witness		0.03		0.02			
6/18/2015	Correspondence with clients re: DCNPP cask loading errors, financial analysis of PGC stock		0.02		0.03		0.02	
6/20/2015	Correspondence with clients re: DCNPP desalination cost numbers	0.04	0.03		0.03			
6/24/2015	Correspondence with clients re: retainer agreement with AI Pak							
6/25/2015	Correspondence with clients re: need for expert witnesses							0.05
6/26/2015	Correspondence with clients re: potential expert witness, role of relicensing costs and seismic issues in GRC		0.02		0.02	0.04		0.02
6/29/2015	Correspondence with clients re: AI Pak retainer agreement, DCNPP nozzle problem	0.02	0.03					
6/30/2015	Correspondence with clients re: role of CCC and County in NEPA scoping of relicensing	0.02						
7/1/2015	Review NRC Notice of intent to reinitiate scoping process for EIS on relicensing	0.05						
7/2/2015	Correspondence with clients re: NRC scoping session for EIS on relicensing	0.02						
7/3/2015	Correspondence with clients re: Calvert screening criteria for social investment		0.05		0.05			
7/4/2015	Correspondence with clients re: impact of CPUC rate design on DCNPP		0.05					
7/8/2015	Correspondence with CEERT re: potential economic analysis in GRC		0.05					
7/9/2015	Watch NRC oral argument on scoping of relicensing environmental report	3.0						
7/9/2015	watch NRC oral argument on Friends of the Earth petition in front of ASLB on seismic issues					3.5		
7/11/2015	Correspondence with clients re: source of funds for PG&E relicensing efforts		0.03					
7/14/2015	Correspondence with clients re: NRC scoping session, Tom Dalzell video	0.2						
7/15/2015	Correspondence with clients re: Dalzell video, NRC waiver on PG&E expedited seismic evaluation	0.03				0.05		
7/16/2015	Correspondence with clients re: DCNPP Plant Betterment study	0.06	0.06	0.07	0.06	0.06	0.06	
8/11/2015	Correspondence with clients re: implications of Kewaunee closure		0.02		0.01			
8/18/2015	Correspondence with clients re: latest NRC DCNPP inspection report	0.2						
8/21/2015	Correspondence with clients, CEERT re: requiring PG&E to segregate DCNPP revenue requirement using SONGS OII template		0.1					
8/23/2015	Correspondence with clients re: DCNPP desalination proposal	0.02	0.02		0.01			
8/25/2015	Correspondence with clients re: renewables required to replace DCNPP	0.02	0.01					

8/27/2015	Correspondence with clients re: INPO downgrade of DCNPP	0.17	0.15						
8/28/2015	Correspondence with clients re: Florio comments on PG&E and safety investigation	0.03	0.02						
8/31/2015	Research ISO designation of DCNPP as 1800 MW of flexible capacity	0.34	0.33						
8/31/2015	Correspondence with CLECA re: ISO listing DCNPP as flexible capacity	0.03	0.02						
8/31/2015	Correspondence with clients re: DCNPP designation as flexible capacity	0.05	0.04						
8/31/2015	Correspondence with MRW re: potential expert testimony in GRC								0.05
9/1/2015	Review NRC environmental site audit, summary of public scoping session for relicensing EIS	0.41							
9/1/2015	Correspondence with MRW re: potential expert testimony in GRC								0.03
9/1/2015	Correspondence with clients re: PG&E exclusion of relicensing as issue in GRC	0.03							
9/2/2015	Correspondence with clients re: identifying best GRC issues, need for Meeting with ALJ Pak	0.06	0.06	0.05	0.05	0.05	0.05		
9/2/2015	Correspondence with MRW re: potential expert testimony in GRC								0.02
9/3/2015	Correspondence with clients re: similarity between propping up DCNPP and Ohio coal policy, potential collaboration with Friends of the Earth								0.06
9/3/2015	Phone call with Friends of the Earth re: potential collaboration in GRC								0.28
9/5/2015	Correspondence with CEC re: ISO listing of DCNPP as flexible capacity resource	0.03	0.02						
9/10/2015	Correspondence with clients re: NRC environmental site audit, SLC lease extension, balancing account for relicensing expenses	0.11	0.11						
9/11/2015	Review NRC response to PG&E submittal on NTTF staffing levels, NRC summary of Meeting with PG&E on risk-informed completion items	0.04	0.03						
9/13/2015	Review PG&E GRC filing in order to prep. for A4NR strategy session	0.67	0.67	0.66	0.67	0.66	0.67		
9/15/2015	Correspondence with clients re: upcoming strategy session	0.02	0.02						
9/16/2015	A4NR strategy session with GRC litigation team	0.89	0.89	0.87	0.89	0.87	0.89		
9/16/2015	Review PG&E announcement of cooperation re: Butte Fire								0.02
9/18/2015	Correspondence with clients re: assigned ALJ								0.02
9/20/2015	Review McCullough report on Columbia Generating Station for DCNPP parallels	0.18	0.18	0.18	0.18	0.18	0.18		
9/21/2015	Correspondence with clients re: costs of DCNPP info center								0.02
9/23/2015	Correspondence with CEC re: Friends of the Earth and need for DCNPP	0.01	0.01						
9/24/2015	Correspondence with clients re: need for data requests to DCNPP Nuclear Safety Operating Committee	0.01	0.01						
9/24/2015	Meeting with clients and Friends of the Earth on GRC strategy	0.34	0.34	0.32	0.34	0.32	0.34		
9/25/2015	Meeting with MRW re: GRC expert testimony								1.75
9/27/2015	Review PG&E workpapers	0.25	0.25	0.25	0.25	0.25	0.25		
9/27/2015	Draft discovery requests	0.19	0.19	0.18	0.19	0.18	0.19		
9/28/2015	Strategy session with GRC litigation team	0.71	0.71	0.71	0.71	0.7	0.71		
9/28/2015	Review PG&E PowerPoint for GRC workshop	0.045	0.045	0.045	0.045	0.045	0.045		
9/29/2015	Attend PG&E GRC workshop at CPUC	0.945	0.945	0.945	0.945	0.945	0.945		
9/30/2015	Read email from ALJ Roscow re: information requested after workshop								0.03
10/1/2015	Correspondence with clients re: role of LTPP, Florio promise of investigation, in DCNPP future	0.06	0.06						
10/2/2015	Correspondence with Friends of the Earth re: follow-up items								0.02
10/2/2015	Read email from ALJ Roscow re: information requested after workshop								0.02
10/5/2015	Correspondence with litigation team re: service list								
10/8/2015	Review additional information provided ALJ Roscow by PG&E								0.05

10/9/2015	Correspondence with litigation team re: discovery requests							0.02
10/13/2015	Read email from ALJ Roscow							0.02
10/16/2015	Correspondence with clients re: DCNPP GRC issues overlapping with CEC IEPR and Diablo Canyon Independent Safety Committee	0.025	0.025	0.025	0.025	0.025	0.025	
10/17/2015	Review nuclear section of CEC Draft 2015 IEPR	0.18	0.18	0.18	0.18	0.18	0.18	
10/19/2015	Correspondence with clients re: Diablo Canyon Independent Safety Committee and load-following information (hours transferred based on D.16-01-033)	0.01	0.01			0.01		
10/20/2015	Attend CEC Draft 2015 workshop and address DCNPP spent nuclear fuel recommendations and past history							1.45
10/20/2015	Travel from Sacramento to San Luis Obispo @ 1/2 hourly rate to Attend Diablo Canyon Independent Safety Committee Meeting	1.0	1.0			1.0	1.0	
10/20/2015	Attend Diablo Canyon Independent Safety Committee Meeting and discuss seismic issues, spent fuel, and load-following	0.98	0.98			0.98	0.98	
10/21/2015	Correspondence with clients re: PG&E demand for dismissal of criminal charges							0.02
10/21/2015	Attend Diablo Canyon Independent Safety Committee Meeting and discuss seismic issues, spent fuel, and load-following	1.46	1.46			1.46	1.46	
10/21/2015	Travel from San Luis Obispo to Orinda @ 1/2 hourly rate after Meeting of Diablo Canyon Independent Safety Committee	1.0	1.0			1.0	1.0	
10/21/2015	Correspondence with clients re: DCNPP refueling							0.02
10/23/2015	Review CEC amicus brief on NRC spent nuclear fuel storage decision							0.68
10/23/2015	Correspondence with clients re: DCNPP and SB 350, CEC amicus brief, NRC no-significant-impact paper on ISFSI	0.04	0.04					0.18
10/24/2015	Review Draft Correspondence with UCS expert Dave Lochbaum re: DCNPP issues in GRC	0.04	0.04	0.04	0.04	0.05	0.04	
10/25/2015	Research NRC documents for permissible spent nuclear fuel configurations							2.38
10/26/2015	Correspondence with clients re: PG&E victory at Atomic Safety Licensing Board, pictures of rubble from transformer explosion	0.025	0.025					
10/27/2015	Correspondence with clients, litigation team re: DCNPP economics, Sam Blakeslee assessment PG&E responses to NRC requests for additional information	0.025	0.025			0.04		
10/27/2015	Review NRC paper on seismic probabilistic risk assessment					0.2		
10/27/2015	Review PG&E letter DCL 15-111					0.58		
10/27/2015	Review PG&E letter DCL 15-095					0.73		
10/28/2015	Strategy session with clients, litigation team, and TURN	0.54	0.55	0.54	0.54	0.54	0.54	
10/29/2015	Attend Prehearing Conference							1.33
10/29/2015	Correspondence with clients, litigation team re: Tony Earley statement about risk analysis		0.03					
10/30/2015	Correspondence with clients, litigation team re: SNF issues, calls with PG&E, and Friends of the Earth	0.05	0.05	0.05	0.05	0.05	0.14	
11/1/2015	Correspondence with clients, litigation team re: motion to compel discovery, comments on Draft 2015 IEPR	0.015	0.015	0.015	0.015	0.015	0.025	
11/1/2015	Draft comments on spent nuclear fuel issues in 2015 IEPR						2.0	
11/3/2015	Correspondence with clients re: request to Cal. Geo. Service for DCNPP observation points ESTA 27 and 28					0.03		
11/4/2015	Correspondence with clients re: Sam Blakeslee Review of PG&E responses to NRC requests for additional seismic information					0.15		
11/4/2015	Review Peterman/Kersten ruling closing Track 3 (hours transferred based on D.16-01-033)	0.085	0.085					
11/5/2015	Correspondence with clients, litigation team re: PG&E-proposed Non-Disclosure Agreement							0.15
11/6/2015	Correspondence with clients, litigation team re: NDA, financial hardship, prior Bushey requests for articles and bylaws, NOI contents							0.26
11/6/2015	Correspondence with CEERT re: prospective Meeting							0.02
11/7/2015	Correspondence with clients, litigation team re: data requests, potential Meetings with TURN, ORA	0.02	0.02					
11/9/2015	Correspondence with litigation team re: discovery requests	0.04	0.05	0.04	0.04	0.04	0.04	

11/10/2015	Correspondence with clients, litigation team re: ex parte notices, potential Meeting with ORA	0.01	0.01				0.12	
11/11/2015	Correspondence with litigation team re: ex parte notices						0.05	
11/12/2015	Correspondence with litigation team re: ex parte notices						0.02	
11/13/2015	Correspondence with clients re: DCNPP aspects of CPUC workshop on SB 350 implementation							0.08
11/14/2015	Review DCNPP portions of PG&E comments on Draft 2015 IEPR	0.07	0.07	0.07	0.07	0.07	0.1	
11/14/2015	Correspondence with clients re: PG&E comments on Draft 2015 IEPR	0.02	0.02	0.02	0.02	0.03	0.03	
11/15/2015	Research Bodega Head historical paper for DCNPP parallels	0.14	0.14	0.14	0.14	0.15	0.14	
11/16/2015	Review NRC DCNPP inspection report on Hosgri Fault/Loss of Coolant Accident analysis using Watts Bar methodology		0.25			0.25		
11/16/2015	Correspondence with clients re: Hosgri Fault/Loss of Coolant Accident analysis		0.015			0.015		
11/16/2015	Meeting with CEERT re: Friends of the Earth economic analysis of DCNPP operation	0.5	0.5					
11/18/2015	Correspondence with clients re: Dr. Peck's view of Hosgri Fault/Loss of Coolant Accident analysis					0.05		
11/27/2015	Correspondence with clients, litigation team re: rationale for CPUC cut in substation security project		0.05					
11/30/2015	research earlier CPUC decisions re: PG&E relicensing analysis	0.355	0.355	0.355	0.355			
12/2/2015	Attend CPUC workshop on SB 350 implementation, make statement about assumed availability of DCNPP	0.47	0.47	0.47	0.47	0.47	0.4	
12/3/2015	Strategy call with Friends of the Earth	0.27	0.28					
12/3/2015	Correspondence with Friends of the Earth, EDF, NRG re: PG&E relicensing equivocation	0.03	0.03					
12/4/2015	Correspondence with Friends of the Earth, clients re: strategy	0.08	0.07					
12/7/2015	Correspondence with CEC re: DCNPP issues	0.02	0.01					
12/7/2015	Review PG&E discovery responses	0.93	0.93	0.93	0.93	0.92	0.93	
12/8/2015	Review NRC no-significant-impact finding re: DCNPP relicensing	0.17						
12/8/2015	Review PG&E discovery responses	0.74	0.74	0.74	0.74	0.72	0.74	
12/10/2015	Correspondence with clients re: reduction of PG&E potential criminal penalty by U.S. Dist. Ct.	0.05	0.05					
12/11/2015	Correspondence with clients re: Environmental Progress, potential ballot measure for DCNPP shutdown,	0.05	0.05					
12/11/2015	Review PG&E discovery responses	0.59	0.59	0.58	0.58	0.58	0.58	
12/12/2015	Review PG&E discovery responses	0.75	0.75	0.75	0.75	0.75	0.75	
12/13/2015	Correspondence with Al Pak re: stator replacement			0.03				
12/18/2015	Correspondence with clients re: State Lands Commission report on DCNPP developments in 2016	0.06	0.05					
12/19/2015	Correspondence with CEC re: State Lands Commission actions regarding DCNPP	0.04	0.03					
12/21/2015	Review fourth round A4NR discovery requests	0.02	0.02	0.02	0.02	0.01	0.01	
12/21/2015	Correspondence with clients re: Friends of the Earth letter to State Lands Commission, PG&E use of 1982 Watts Bar methodology in Hosgri Fault/Loss of Coolant Accident analysis	0.02	0.01			0.03		
12/24/2015	Email with Al Pak re: PG&E load-following document	0.05	0.05					
12/31/2015	Correspondence with Michael Hiltzik re: DCNPP							
1/1/2016	Correspondence with clients, Al Pak re: public participation hearing in San Luis Obispo							0.03
1/2/2016	Correspondence with clients re: public participation hearing in San Luis Obispo							0.02
1/4/2016	Correspondence with clients re:A4NR presentation at public participation hearing							0.08
1/8/2016	Attend strategy session with litigation team	0.71	0.71	0.71	0.71	0.71	0.7	
1/11/2016	Correspondence with clients re: State Lands Commission and DCNPP	0.02	0.02					
1/13/2016	Correspondence with clients re: State Lands Commission, NRC audit of DCNPP seismic studies	0.02	0.02			0.02		
1/14/2016	Correspondence with clients re: potential witnesses	0.02	0.02	0.01	0.01	0.01	0.01	
1/15/2016	Correspondence with clients re: potential witnesses	0.01	0.01	0.005	0.005	0.005	0.005	

1/16/2016	Review video of State Lands Commission discussion of DCNPP leases	0.34	0.33				
1/18/2016	Correspondence with clients re: Governor's office, State Lands Commission and DCNPP leases	0.05	0.05				
1/19/2016	Meeting with clients, Governor's office re: DCNPP leases	0.34	0.33				
1/19/2016	Meeting with clients, State Controller's office re: DCNPP leases	0.29	0.29				
1/19/2016	Meeting with clients, Lt. Governor's office re: DCNPP leases	0.25	0.25				
1/19/2016	Meeting with clients, Dept. of Finance re: DCNPP leases	0.13	0.12				
1/20/2016	phone call with State Lands Commission staff re: CEQA Review of proposed new DCNPP lease	0.09	0.08				
1/21/2016	Correspondence with AI Pak re: discovery requests round 5				0.1		
1/24/2016	Correspondence with clients re: San Luis Obispo forum on GRC DCNPP issues	0.01	0.01				
1/25/2016	phone call with State Controller's Office re: new DCNPP lease	0.04	0.04				
1/25/2016	Correspondence with clients re: State Lands Commission, Coastal Commission and DCNPP	0.06	0.06				
1/26/2016	Correspondence with clients re: Diablo Canyon Independent Safety Committee and CEQA Review of new DCNPP lease	0.025	0.025				
1/27/2016	Correspondence with clients re: Coastal Commission and DCNPP	0.01	0.01				
1/28/2016	Draft memo analyzing CEQA/public trust issues stemming from new DCNPP lease	0.935	0.935				
1/28/2016	Correspondence with clients, AI Pak re: Friends of the Earth and new DCNPP lease, NRC acceptance of PG&E's seismic data sufficiency	0.03	0.03			0.07	
1/29/2016	Correspondence with clients, litigation team re: new DCNPP lease, Diablo Canyon Independent safety Committee, CEC IEPR content, NRC requests for additional information, Environmental Progress	0.1	0.1	0.09	0.09	0.09	0.09
1/29/2016	Review PG&E responses to A4NR data requests	0.4	0.4	0.4	0.43	0.4	0.4
1/30/2016	Correspondence with clients, CEC, SCE re: Environmental Progress "Save Diablo" efforts	0.01	0.01	0.01	0.01	0.01	0.01
1/31/2016	Correspondence with clients re: NRC non-action on DCNPP weld deficiencies	0.01	0.01				
2/1/2016	Correspondence with clients, AI Pak re: PG&E letter to NRC	0.01	0.01				
2/1/2016	Review PG&E response to A4NR data requests	0.43	0.43	0.43	0.43	0.43	0.43
2/1/2016	Draft memo to AI Pak on load-following	0.385	0.385				
2/2/2016	Draft memo to clients, litigation team re: IEPR wording on spent nuclear fuel transfer to dry casks						0.7
2/2/2016	Correspondence with clients re: potential technical witness	0.015	0.015				
2/3/2016	Travel from Orinda to Avila Beach @ 1/2 hourly rate for DCISC Meeting	0.67	0.66	0.66	0.67	0.67	0.67
2/3/2016	Meeting with clients to Review GRC-related issues coming before Diablo Canyon Independent Safety Committee	0.25	0.25	0.25	0.25	0.25	0.25
2/3/2016	participate in Diablo Canyon Independent Safety Committee Meeting	1.0	1.0	1.0	1.0	1.0	1.0
2/4/2016	participate in Diablo Canyon Independent Safety Committee Meeting	1.06	1.05	1.05	1.05	1.06	1.06
2/4/2016	Travel from Avila Beach to Orinda @ 1/2 hourly rate after DCISC Meeting	0.67	0.66	0.66	0.67	0.67	0.67
2/5/2016	Review video excerpts from Diablo Canyon Independent Safety Committee Meeting	0.06	0.06			0.06	0.07
2/6/2016	Correspondence with clients re: DCISC discussions of load-following, spent fuel transfer, and tsunami risk	0.01	0.01			0.02	0.05
2/6/2016	Correspondence with clients re: Rod Adams reaction to Environmental Progress "Save Diablo" campaign	0.03	0.02				
2/8/2016	Correspondence with clients, litigation team re: relicensing expenditures, responding to Environmental Progress, State Lands Commission Meeting	0.04	0.04	0.03	0.03	0.04	0.04
2/9/2016	Meeting with client to Review GRC-related issues presented by new DCNPP lease	0.125	0.125	0.125	0.125	0.125	0.125
2/9/2016	Attend State Lands Commission and make statement re: CEQA Review of new DCNPP lease	0.11	0.12	0.11	0.11	0.11	0.11

2/9/2016	Discussion with Mark Krauss, PG&E regulatory affairs mgr. re: new lease for DCNPP	0.03	0.03	0.02	0.03	0.03	0.03
2/13/2016	Correspondence with clients, Harvey Wasserman re: role of State Lands Commission in DCNPP future	0.02	0.02	0.01	0.01	0.01	0.01
2/15/2016	Phone call with retired NRC ALJ Alex Karlin	0.04	0.04	0.04	0.04	0.05	0.04
2/15/2016	Correspondence with clients re: Karlin call, Diablo Canyon Independent Safety Committee	0.015	0.015	0.015	0.015	0.015	0.015
2/16/2016	Correspondence with clients re: Diablo Canyon Independent Safety Committee	0.02	0.02	0.015	0.015	0.015	0.015
2/17/2016	Correspondence with clients re: Environmental Progress message	0.01	0.01	0.01	0.01	0.01	
2/18/2016	Correspondence with clients re: industry soundbites	0.01	0.01				
2/22/2016	Correspondence with clients re: rebutting Environmental Progress	0.01	0.01	0.01	0.01	0.01	
2/23/2016	Correspondence with clients, Al Pak re: Exelon downgrade, strategy for testimony, Environmental Progress	0.03	0.03	0.02	0.02	0.02	0.02
2/24/2016	Correspondence with clients re: DCNPP desalination proposal	0.03	0.02				
2/26/2016	Correspondence with clients re: Mothers for Diablo Canyon	0.01	0.01				
2/27/2016	Correspondence with clients re: Dr. Peck and Diablo Canyon Independent Safety Committee					0.04	
2/29/2016	Correspondence with clients re: Diablo Canyon Independent Safety Committee					0.02	
3/1/2016	Correspondence with clients re: Diablo Canyon Independent Safety Committee, UCS expert Dave Lochbaum's take on NRC weld inspection variance for DCNPP	0.04	0.03				
3/2/2016	Meeting with litigation team to Review Draft testimony, PG&E responses to discovery, and further data requests	0.55	0.54	0.54	0.54	0.54	0.54
3/2/2016	Correspondence with clients re: Diablo Canyon Independent Safety Committee					0.02	
3/3/2016	Correspondence with clients re: INPO downgrade of DCNPP	0.02					
3/4/2016	Correspondence with clients re: Draft testimony, depreciation issue	0.03	0.03	0.03	0.05	0.03	0.03
3/6/2016	Correspondence with clients re: delay in PG&E criminal trial	0.01	0.01	0.01	0.01	0.01	0.01
3/13/2016	Correspondence with clients re: State Lands Commission and new DCNPP lease	0.02					
3/16/2016	Correspondence with litigation team re: Meeting with PG&E	0.005	0.005	0.005	0.005	0.005	0.005
3/17/2016	Correspondence with litigation team re: load-following	0.045	0.045				
3/18/2016	Correspondence with clients, State Controller's office, re: new DCNPP lease	0.02	0.02				
3/19/2016	Correspondence with clients, Al Pak re: new DCNPP lease, desalination proposal, DCNPP optionality, Draft testimony	0.085	0.085	0.085	0.085	0.085	0.085
3/19/2016	Review Draft A4NR testimony	0.38	0.38	0.38	0.38	0.38	0.38
3/20/2016	Draft memo to clients, litigation team re: comments on Draft A4NR testimony	0.15	0.15	0.15	0.15	0.15	0.15
3/22/2016	Review NRC white paper on offsite damages methodology	0.125	0.125				
3/22/2016	Correspondence with clients, litigation team re: offsite damages methodology, cybersecurity costs, Draft testimony	0.1	0.1				
3/24/2016	Correspondence with clients, litigation team re: required timing of DCNPP Coastal Zone Management Plan consistency certification	0.05	0.05				
3/24/2016	Meeting with Al Pak, PG&E counsel re: discovery requests	0.125	0.125	0.125	0.125	0.125	0.125
3/24/2016	Meeting with clients, Al Pak to debrief from PG&E Meeting and Review presentation materials for TURN/ORR Meeting	0.21	0.21	0.21	0.21	0.2	0.21
3/24/2016	Meeting with clients, Al Pak, TURN and ORR to discuss A4NR testimony	0.52	0.52	0.51	0.51	0.51	0.51
3/28/2016	Correspondence with clients, litigation team re: best evidence strategy, stator replacement project	0.03	0.03	0.05	0.03	0.03	0.03
3/29/2016	Correspondence with clients, litigation team re: tax v. regulatory depreciation, TURN perspective on load-following			0.02	0.03		
3/30/2016	Correspondence with clients re: State Lands Commission and new DCNPP lease, Friends of the Earth negotiations	0.07	0.07				
4/1/2016	Correspondence with CEC re: IBEW 1245	0.07					
4/2/2016	Correspondence with clients re: State Lands Commission and new DCNPP lease	0.02	0.02				

4/4/2016	Correspondence with clients, CEC re: IBEW 1245	0.07	0.07				
4/4/2016	Review PG&E redactions on load-following document and transmit comments to AI Pak	0.17	0.16				
4/5/2016	Attend State Lands Commission and make statement re: CEQA Review of new DCNPP lease	0.21	0.21	0.21	0.21	0.21	0.2
4/5/2016	Phone call with Friends of the Earth re: GRC strategy	0.04	0.04				
4/5/2016	Correspondence with clients re: Environmental Progress nuclear operating subsidy strategy	0.02	0.03				
4/6/2016	Phone call with Friends of the Earth on GRC strategy	0.17	0.18				
4/6/2016	Phone call with CEERT on GRC strategy	0.08	0.08				
4/6/2016	Phone call with WBA on GRC strategy	0.05	0.05				
4/6/2016	Correspondence w: clients re: strategy calls with Friends of the Earth, CEERT, and WBA	0.11	0.11				
4/12/2016	Meeting with clients, litigation team re: line-by-line Review of A4NR testimony	0.74	0.74	0.74	0.74	0.73	0.73
4/12/2016	Correspondence with clients re: CEQA Review logic and DCNPP new lease	0.015	0.015	0.015	0.015	0.015	0.015
4/13/2016	Correspondence with clients re: DCNPP new lease	0.01	0.01				
4/14/2016	Correspondence with AI Pak re: testimony	0.01	0.01				
4/16/2016	Correspondence with clients, litigation team re: next steps on testimony						0.02
4/17/2016	Correspondence with clients, litigation team re: load-following in EU, Deutch/Moniz on load-following inadvisability, Sierra Club on CEQA Review of new DCNPP lease	0.04	0.04	0.04	0.04	0.03	0.03
4/20/2016	Correspondence with clients re: PG&E support for employee volunteer work						0.05
4/22/2016	Correspondence with AI Pak re: tech specs on spent nuclear fuel pools						0.1
4/23/2016	Review and comment upon AI Pak Draft of Joint Comparison Exhibit	0.17	0.18	0.18	0.18	0.17	0.17
4/26/2016	Meeting with litigation team to walk through A4NR testimony	0.91	0.92	0.92	0.92	0.91	0.92
4/26/2016	Correspondence with AI Pak re: PG&E response to discovery request			0.03			
4/27/2016	Correspondence with clients, AI Pak re: stator workpapers, decommissioning cost estimates			0.03			0.16
4/28/2016	Correspondence with clients re: PG&E ex-employees cooperating with prosecutors						0.05
4/29/2016	Correspondence with clients re: PG&E ex-employees cooperating with prosecutors						0.02
5/1/2016	Correspondence with clients re: PG&E flex video	0.03	0.02				
5/2/2016	Correspondence with CEC re: PG&E acknowledged spent nuclear fuel transfer costs						0.1
5/13/2016	Correspondence with clients re: local community and DCNPP future	0.03	0.02				
5/14/2016	Correspondence with clients re: San Luis Obispo Mothers for Peace	0.01	0.01				
5/15/2016	Correspondence with Western Power Trading Forum re: DCNPP as load-following unit	0.125	0.125				
5/16/2016	Correspondence with clients re: national Sierra Club position on existing nuclear power plants	0.05	0.05				
5/19/2016	Correspondence with clients re: State Water Resources Control Board timeline for OTC decision, Diablo Canyon Independent Safety Committee process	0.015	0.015	0.015	0.015	0.015	0.015
5/21/2016	Correspondence with clients re: new report on spent nuclear fuel transport issues						0.05
5/22/2016	Correspondence with clients, AI Pak re: additional hearing prep	0.015	0.025	0.015	0.015	0.015	0.015
5/23/2016	Phone call with client and San Luis Obispo Tribune						
5/23/2016	Correspondence with clients re: IBEW 1245, Environmental Progress positions on DCNPP	0.06	0.06	0.06	0.06	0.06	0.05
5/25/2016	Correspondence with clients re: balancing accounts, criminal prosecution, Environmental Progress	0.02	0.02	0.02	0.02	0.02	0.02
5/26/2016	Correspondence with clients re: Picker letter	0.015	0.015	0.015	0.015	0.025	0.015
5/27/2016	Review PG&E rebuttal testimony	0.16	0.17	0.17	0.17	0.17	0.16

5/27/2016	Correspondence with clients, AI Pak re: PG&E rebuttal testimony, Picker letter, Gloge letter	0.015	0.015	0.015	0.015	0.025	0.015	
5/28/2016	Correspondence with AI Pak re: PG&E rebuttal testimony	0.01	0.01					
5/30/2016	Correspondence with clients re: Environmental Progress letter to DCNPP employees	0.025	0.025	0.025	0.025	0.025	0.025	
5/31/2016	Correspondence with clients re: new DCNPP lease, depreciation issue	0.02	0.02		0.1			
6/1/2016	Correspondence with CEC re: distinguishing DCNPP from nuclear-as-a-climate-weapon argument	0.015	0.015	0.015	0.015	0.025	0.015	
6/1/2016	Correspondence with clients, AI Pak, TURN re: settlement	0.045	0.045	0.045	0.045	0.045	0.045	
6/1/2016	phone call with TURN re: settlement	0.02	0.02	0.02	0.03	0.02	0.03	
6/3/2016	Meeting with clients, litigation team re: witness preparation, settlement strategy	1.09	1.1	1.1	1.1	1.1	1.09	
6/3/2016								0.02
	Correspondence with clients re: IEPR workshop on DCNPP issues							
6/4/2016	Correspondence with AI Pak re: briefing							0.03
6/5/2016	Correspondence with clients, AI Pak re: settlement strategy, NDCTP data responses, new DCNPP lease	0.03	0.04	0.04	0.04	0.04	0.04	
6/5/2016	Correspondence with San Luis Obispo Mothers for Peace re: CEQA Review of new DCNPP lease	0.05	0.05					
6/6/2016	Correspondence with State Controller's Office re: spent nuclear fuel activities at DCNPP						0.03	
6/6/2016	Correspondence with San Luis Obispo Mothers for Peace re: CEQA Review of new DCNPP lease	0.05	0.05					
6/6/2016	Correspondence with AI Pak re: comments on motion to exclude PG&E testimony	0.04	0.04	0.04	0.05	0.04	0.04	
6/7/2016	Correspondence with clients, AI Pak re: motion to exclude PG&E testimony, criminal prosecution, depreciation issue, NRC end-of-cycle Meeting, settlement strategy	0.04	0.04	0.04	0.04	0.04	0.04	
6/7/2016	Conference call with A4NR, PG&E, TURN, ORA on settlement	0.14	0.15	0.15	0.15	0.15	0.14	
6/7/2016	Conference call with clients, AI Pak re: settlement strategy	0.1	0.11	0.11	0.11	0.11	0.11	
6/7/2016	Draft memo to clients, AI Pak re: settlement strategy	0.23	0.24	0.24	0.24	0.24	0.23	
6/8/2016	Correspondence with clients, AI Pak re: settlement strategy	0.23	0.24	0.24	0.24	0.24	0.24	
6/9/2016	Correspondence with clients, AI Pak re: settlement strategy	0.075	0.075	0.075	0.075	0.075	0.075	
6/10/2016	Review Dr. Robert Sewell tsunami risk report prepared for Diablo Canyon Independent Safety Committee	0.24	0.24			0.24		
6/10/2016	Correspondence with clients re: Diablo Canyon Independent Safety Committee	0.01	0.02			0.02		
6/13/2016	Correspondence with clients, AI Pak re: Friends of the Earth, school district financing, criminal proceeding, Diablo Canyon Independent Safety Committee	0.035	0.035	0.035	0.035	0.035	0.035	
6/13/2016	Meeting with clients, AI Pak re: settlement strategy	0.64	0.64	0.64	0.64	0.64	0.64	
6/14/2016	A4NR settlement negotiation with PG&E, TURN, ORA	0.9	0.9	0.91	0.91	0.9	0.9	
6/14/2016	Correspondence with clients, AI Pak re: PG&E legal analysis	0.02	0.03	0.02	0.02	0.02	0.02	
6/14/2016	research State Lands Commission CEQA/public trust requirements	0.38	0.39	0.39	0.39	0.39	0.38	
6/15/2016	Correspondence with clients, AI Pak re: settlement strategy, new DCNPP lease	0.06	0.07	0.07	0.07	0.07	0.06	
6/15/2016	Draft letter to State Lands Commission re: new DCNPP lease	0.645	0.645	0.645	0.645	0.645	0.645	
6/15/2016	Draft comments on proposed settlement statement	0.11	0.11	0.12	0.12	0.11	0.11	
6/16/2016	Correspondence with AI Pak re: Meeting							0.02
6/20/2016	Correspondence with clients re: Diablo Canyon Independent Safety Committee	0.02	0.03	0.02	0.02	0.03	0.02	
6/20/2016	Travel from Bodega Bay to Avila Beach @ 1/2 hourly rate to Attend Diablo Canyon Independent Safety Committee	0.91	0.91	0.91	0.91	0.93	0.93	
6/21/2016	Attend Diablo Canyon Independent Safety Committee Meeting and discuss load-following, tsunami risk analysis, and spent nuclear fuel issues	1.83	1.83	1.83	1.83	1.84	1.84	
6/21/2016								0.12
	Correspondence with clients, AI Pak re: briefing schedule options							
6/22/2016	Travel from Avila Beach to Bodega Bay @ 1/2 hourly rate after Diablo Canyon Independent Safety Committee Meeting	0.87	0.87	0.87	0.87	0.885	0.885	

6/24/2016	Correspondence with clients re: Bob Budnitz comments at Diablo Canyon Independent Safety Committee on employee retention									0.02
6/24/2016	Correspondence with AI Pak re:D.16-06-059/I.12-10-013 guidance on intervenor comp									
7/1/2016	Review settlement term sheets and email comments to clients, AI Pak	0.08	0.09	0.09	0.09	0.09	0.09			
7/1/2016	Review briefing memo on settlement call and email comments to clients, AI Pak	0.015	0.015	0.015	0.025	0.015	0.015			
7/7/2016	Correspondence with clients re: Bob Budnitz									0.02
7/12/2016	Correspondence with clients, AI Pak re: settlement scheduling considerations									0.03
7/20/2016	Correspondence with clients, AI Pak re: TURN suggested language change									0.05
7/21/2016	Correspondence with clients, AI Pak re: limited scope of A4NR settlement options on non-DCNPP issues								0.1	
7/26/2016	Correspondence with clients, AI Pak re: joining TURN in opposing third attrition year								0.05	
7/29/2016	Correspondence with clients, AI Pak re: third attrition year, additional settlement issues								0.03	0.05
8/7/2016	Correspondence with clients, AI Pak re: timeframe for Drafting comments on joint settlement proposal									0.02
8/11/2016	Correspondence with clients, AI Pak re: hearings on joint settlement proposal									0.05
8/15/2016	Correspondence with clients, AI Pak re: filing comments on joint settlement proposal									0.03
8/16/2016	Review Draft A4NR comments on joint settlement proposal	0.04	0.05	0.05	0.05	0.04	0.05			
8/17/2016	Correspondence with clients, AI Pak re: A4NR Comments on Joint Settlement Proposal									0.02
8/22/2016	Correspondence with clients, AI Pak re: whether to submit Reply Comments on Joint Settlement Proposal	0.015	0.015	0.015	0.025	0.015	0.015			
8/30/2016	Attend and participate in workshop on Joint Settlement Proposal	0.41	0.42	0.42	0.42	0.41	0.42			
11/7/2016	Correspondence with clients, AI Pak re: participation in Energy Division workshop on changing GRCs to 4-year cycle									0.03
3/1/2017	Correspondence with clients, AI Pak re: whether to submit comments on PD									0.03
3/3/2017	Correspondence with clients, AI Pak re: whether to submit comments on PD									0.05
3/5/2017	Correspondence with clients, AI Pak re: whether to submit comments on PD									0.1
3/15/2017	Correspondence with clients, AI Pak re: A4NR's response to PG&E concerns with PD									0.37
3/16/2017	Correspondence with clients, AI Pak re: A4NR's comments on PD								0.12	
3/18/2017	Correspondence with clients, AI Pak re: A4NR's comments on PD								0.06	
3/20/2017	Correspondence with clients, AI Pak re: 3rd attrition year, advisability of filing Reply Comments on PD								0.03	0.02
3/21/2017	Correspondence with clients re: 3rd attrition year								0.03	
3/23/2017	Review edit Draft comments on 3rd attrition year as it relates to DCNPP								0.24	
3/30/2017	Correspondence with clients, AI Pak re: cost of capital informational request from ALJ									0.03
4/14/2017	Correspondence with clients, AI Pak re: PG&E-scheduled strategy call on joint comments									0.04
5/10/2017	Correspondence with clients, AI Pak re: ALJ request for information #5									0.02
Totals for John Geesman (including transfers from R.14-02-001 per D.16-01-053):		93.94	90.53	28.865	29.46	39.1	41.465	0.48	0.18	8.55
Travel Hours:		41.75								

Time Sheet Records for Rochelle Becker, Advocate and Expert Policy and Regulatory Witness for A4NR

Date	Task	Hours by Issue								
		T A/L	DC	SP	ADE	SSBA	ISFSI	PTY3	MRFR	GP
2/14/2014	Review Geesman Email for intervention in case (hours transferred based on D.16-01-033)	0.04	0.04							
2/26/2014	Review Geesman case strategy (hours transferred based on D.16-01-033)	0.025	0.025							
3/3/2014	Correspondence with clients re: flexible capacity payments and Exelon pricing strategy (hours transferred based on D.16-01-033)		0.03							
3/25/2014	Review Geesman email re: PG&E responses to data requests (hours transferred based on D.16-01-033)	0.01	0.01							
4/2/2014	TRAVEL from SLO to SJC for San Francisco Meeting									1.5
4/3/2014	Meeting with Geesman, UCS expert Lochbaum, and Energy Division staff on DCNPP load following (hours transferred based on D.16-01-033)	0.585	0.585							
4/4/2014	TRAVEL flight from SJC to SAN									1.5
4/10/2014	Email guidance on video excerpts of DCISC to Geesman, edit video (hours transferred based on D.16-01-033)	0.25	0.25							
4/16/2014	TRAVEL from SLO to San Jose for San Francisco Meeting									4.0
4/17/2014	Meet with Geesman and discuss case strategy re: DCNPP load following, qualification as flexible capacity (hours transferred based on D.16-01-033)	0.725	0.725							
4/17/2014	Attend PHC (hours transferred based on D.16-01-033)	0.835	0.835							
4/17/2014	Review Geesman Motion to Compel discovery (hours transferred based on D.16-01-033)	0.02	0.02							
4/17/2014	TRAVEL from San Jose to SLO from San Francisco Meeting									4.0
4/29/2014	Review Geesman Email re: PG&E discovery dispute (hours transferred based on D.16-01-033)	0.03	0.03							
5/13/2014	TRAVEL flight from SAN to SFO									1.5
5/13/2014	Attend CPUC Workshop B (hours transferred based on D.16-01-033)	2.0	2.0							
5/13/2014	TRAVEL flight from SFO to SAN									1.5
5/21/2014	Review Geesman Email re: Scoping Memo, discovery issues, and eliciting NRC views on DCNPP load-following (hours transferred based on D.16-01-033)	0.01	0.01							
5/22/2014	Review Geesman Email re: potential overlap between Mangano concerns and operating DCNPP on load-following basis (hours transferred based on D.16-01-033)	0.01	0.01							
5/30/2014	Review Geesman Email re: Diablo Canyon Independent Safety Committee and load-following information (hours transferred based on D.16-01-033)	0.02	0.01							
6/3/2014	Review Geesman Email re: Public Records Act request to DCISC (hours transferred based on D.16-01-033)	0.01	0.01							
6/4/2014	Review Geesman Email re: Carl Pope column, ISO duck chart load-following implications (hours transferred based on D.16-01-033)	0.01	0.01							
6/5/2014	Review Geesman Email re: NRC written summary of SLO meeting (hours transferred based on D.16-01-033)	0.02	0.02							
6/11/2014	Review Geesman Email re: DCISC load-following information (hours transferred based on D.16-01-033)	0.01	0.01							
6/25/2014	Review Geesman Email re: DCISC response to Public Records Act request for load-following information (hours transferred based on D.16-01-033)	0.02	0.02							
7/1/2014	Review Geesman Email re: latest data request to PG&E (hours transferred based on D.16-01-033)	0.01	0.01							
7/15/2014	Review Geesman Email re: PG&E response to latest data request (hours transferred based on D.16-01-033)	0.01	0.01							
7/24/2014	Review Geesman Emails re: load-following experience and Columbia nuclear plant in Washington state (hours transferred based on D.16-01-033)	0.015	0.015							
7/29/2014	Review Geesman Email re: CEC workshop on reliability in Southern California and DCNPP ramifications (hours transferred based on D.16-01-033)	0.01	0.01							

8/5/2014	Review Geesman Email re: Helms and DCNPP load-following (hours transferred based on D.16-01-033)	0.02	0.02					
8/19/2014	Review Geesman Email re: potential role for AI Pak (hours transferred based on D.16-01-033)	0.01	0.01					
9/26/2014	Review Geesman Email re: UBS analysis of "carbon bomb" and nuclear (hours transferred based on D.16-01-033)	0.02	0.02					
10/6/2014	Review Geesman Email re: transcript of NRC end-of-cycle Meeting at DCNPP (hours transferred based on D.16-01-033)	0.01	0.01					
10/7/2014	Review Geesman Email re: transcript of NRC end-of-cycle Meeting at DCNPP (hours transferred based on D.16-01-033)	0.01	0.01					
10/9/2014	Review Geesman Email re: TURN request on Comments (hours transferred based on D.16-01-033)	0.01	0.01					
10/29/2014	Review Geesman comments on CPUC staff report and ORA report	0.25	0.25					
10/29/2014	Review Geesman Email re: ORA report on retirement risk (hours transferred based on D.16-01-033)	0.01	0.01					
12/8/2014	Review Geesman Email re: Joint PHC with RA proceeding (hours transferred based on D.16-01-033)	0.01	0.01					
1/6/2015	Review Geesman Emails re: participation of AI Pak							0.02
1/7/2015	Review Geesman Emails re: meaning of Gov. Brown's 50% renewables target (hours transferred based on D.16-01-033)	0.01	0.01					
1/12/2015	Review Geesman Emails re: load-following in CEC IEPR process (hours transferred based on D.16-01-033)	0.015	0.015					
1/17/2015	Meet with attorney to discuss GRC Diablo issues and possible legal team							1.0
1/19/2015	Review Geesman Email re: status of DCNPP in ISO Transmission Plan (hours transferred based on D.16-01-033)	0.025	0.025					
1/22/2015	Email A4NR staff and possible expert on aging plant issues							0.1
1/26/2015	Review ALJ ruling on Motion to Compel (hours transferred based on D.16-01-033)	0.125	0.125					
1/27/2015	Review Geesman Email re: ALJ ruling on Motion to Compel (hours transferred based on D.16-01-033)	0.02	0.01					
2/5/2015	Review Geesman email re: CPUC initial response to Public Records Act request (hours transferred based on D.16-01-033)	0.025	0.025					
2/12/2015	Review Geesman Email re: NRC "white" finding regarding omission of ocean from Emergency Response Plan, meeting with AI Pak	0.1	0.1			0.03		
2/13/2015	Review Geesman Email re: "white" finding, meeting with AI Pak	0.01	0.01			0.01		0.01
2/18/2015	Review Geesman Email re: meeting with AI Pak							0.03
2/22/2015	Review PG&E errata RE: Diablo Continued operation risks and reliability	0.15	0.15					
2/22/2015	Review updated testimony PG&E various witnesses related to DCNPP	0.15	0.15					
2/24/2015	Review Geesman Email re: meeting with AI Pak							0.01
3/5/2015	TRAVEL flight to SAC to meet legal team							2.0
3/6/2015	Meet with CalPLG re: GRC legal representation with Geesman/Pak							2.0
3/6/2015	TRAVEL flight from SAC back to SLO							2.0
3/10/2015	Review PG&E notice to NRC re: status of license renewal vs GRC							0.15
3/11/2015	Review Geesman Email re: ORA position on retirements (hours transferred based on D.16-01-033)	0.01	0.01					
3/16/2015	Review Geesman Email re: renewable curtailments inference in Picker-Weisenmiller op-ed (hours transferred based on D.16-01-033)	0.01	0.01					
3/22/2015	Review Geesman Email re: documents to send to AI Pak	0.015	0.015					
4/16/2015	Review Geesman Email re: DCNPP spent nuclear fuel issues in next GRC					0.02		
4/30/2015	Review Geesman Email re: relicensing costs as potential \$85 million GRC issue		0.02		0.02			
5/7/2015	Review Geesman Email re: video on Humboldt Bay original cost estimates as DCNPP benchmark	0.01	0.01	0.01	0.01	0.01	0.01	
5/9/2015	Review Geesman Email re: potential economist expert witness		0.02		0.02			
5/10/2015	Review Geesman Email re: potential CO2 analysis for GRC	0.03	0.03					0.01

5/10/2015	Review DCNPP inspection document from NRC	0.02		0.02	0.02	0.02	0.02	
5/23/2015	Review Geesman Email re: DCNPP desalination proposal	0.03	0.03		0.03			
6/4/2015	Review Geesman Email re: DCNPP desalination proposal	0.01	0.01		0.01			
6/8/2015	Review Geesman Email re: DCNPP cask loading errors							0.03
6/9/2015	Review Geesman Email re: DCNPP desalination proposal	0.02	0.02		0.02			
6/10/2015	Review Geesman Email re: DCNPP cask loading errors							0.03
6/17/2015	Review Geesman Email re: potential economist expert witness		0.01		0.01			
6/18/2015	Review Geesman Email re: DCNPP cask loading errors, financial analysis of PGC stock		0.01		0.01			0.01
6/20/2015	Review Geesman Email re: DCNPP desalination cost numbers	0.02	0.02		0.02			
6/25/2015	Review Geesman Email re: need for expert witnesses							0.02
6/25/2015	met with attorney to discuss upcoming GRC issues	0.2	0.2		0.2		0.2	
6/25/2015	Review Geesman Email re: need for expert witnesses							0.02
6/26/2015	Review Geesman Email re: potential expert witness, role of relicensing costs and seismic issues in GRC		0.01		0.01	0.02		0.01
6/29/2015	Review Geesman Email re: Al Pak retainer agreement, DCNPP nozzle problem	0.02	0.03					
6/30/2015	Review Geesman Email re: role of CCC and County in NEPA scoping of relicensing	0.02						
7/1/2015	Review NRC Notice of intent to reinitiate scoping process for EIS on relicensing	0.05						
7/2/2015	Review Geesman Email re: NRC scoping session for EIS on relicensing	0.02						
7/3/2015	Review Geesman Email re: Calvert screening criteria for social investment		0.02		0.02			
7/4/2015	Review Geesman Email re: impact of CPUC rate design on DCNPP		0.03					
7/11/2015	Review Geesman Email re: source of funds for PG&E relicensing efforts		0.02					
7/14/2015	Review Geesman Email re: NRC scoping session, Tom Dalzell video	0.15						
7/15/2015	Review Geesman Email re: Dalzell video, NRC waiver on PG&E expedited seismic evaluation	0.02				0.02		
7/16/2015	Review Geesman Email re: DCNPP Plant Betterment study	0.03	0.03	0.03	0.03	0.03	0.03	
7/30/2015	Email Review of and approval for NOI							0.25
8/11/2015	Review Geesman Email re: implications of Kewaunee closure		0.01		0.01			
8/18/2015	Review NRC DCNPP inspection report							0.25
8/18/2015	Review Geesman Email re: latest NRC DCNPP inspection report	0.01						
8/19/2015	Review letter from PG&E to CPUC re: safety intervenor in relation to GRC Diablo issues							0.2
8/21/2015	Review Geesman Email re: requiring PG&E to segregate DCNPP revenue requirement using SONGS OI template		0.05					
8/23/2015	Review Geesman Email re: DCNPP desalination proposal	0.01	0.01		0.01			
8/25/2015	Review Geesman Email re: renewables required to replace DCNPP	0.01	0.01					
8/25/2015	Review NRC notice on nozzle problems at DC for GRC prep - age related costs							0.1
8/25/2015	Review Geesman Email re: renewables required to replace DCNPP	0.01	0.01					
8/27/2015	Review Geesman Email re: INPO downgrade of DCNPP	0.08	0.08					
8/28/2015	Review Geesman Email re: Florio comments on PG&E and safety investigation	0.01	0.01					
8/31/2015	Review Geesman Email re: DCNPP designation as flexible capacity	0.02	0.02					
8/31/2015	Review Email re: CAISO Flex operation at DC							0.1
9/1/2015	Emails attorney-staff and Coastal Commission (8)							0.15
9/1/2015	Read PG&E testimony		0.5	0.5	0.5	0.5	0.5	0.2
9/1/2015	Review attorney-staff Emails (11) reviewing PG&E testimony issues on Diablo cost/reliability to challenge							0.15
9/2/2015	Review attorney-staff Emails (5) (plan for legal team meeting)							0.1
9/15/2015	TRAVEL from SLO to SAC for team conference							5.0

9/16/2015	Meet with CAL PLG team in Sacramento; outline and strategy session	0.89	0.89	0.87	0.89	0.87	0.89	
9/17/2015	TRAVEL from SAC to SLO return from legal team conference							5.0
9/17/2015	Review attorney-staff Emails (7) re: Review of documents in GRC							0.07
9/18/2015	Review Geesman Email re: assigned ALJ							0.01
9/21/2015	Review Geesman Email clients re: costs of DCNPP info center							0.01
9/22/2015	Emails from Al Pak to set up pre-meeting and prepare for GRC workshop/meeting 9/28							0.01
9/23/2015	Review Geesman Email re: Friends of the Earth and need for DCNPP	0.01	0.01					
9/25/2015	Emails to attorney: prep for meet on 9/28 to discuss possible issues and experts							0.1
9/28/2015	TRAVEL from SLO to SAC for legal team meeting							5.0
9/28/2017	Client Meeting: Rochelle Becker, John Geesman, David Weisman, Al Pak, Gwenn O'Hara, Meghan Cox -- Discuss PG&E GRC workshop issues and participation	0.3	0.3	0.3	0.3			2.8
9/29/2015	Attend PG&E GRC Workshop							4.5
9/29/2015	Emails to attorney, experts, staff (7) re: stator issues			0.15				
9/29/2015	TRAVEL from San Francisco to SLO from GRC workshop							5.0
10/1/2015	Email to attorneys and staff re: meeting and workshop Review - Motion to intervene							0.15
10/5/2015	Email to attorneys and staff re: Review draft Motion to Intervene							0.5
10/5/2015	Review attorney-staff Emails (2) re filing GRC issues							0.07
10/5/2015	Email Rochelle Becker expert re: review GRC tech issues							0.03
10/11/2015	Review attorney-staff Emails (11) re: Review data requests							0.15
10/14/2015	Emails to Pak re: PG&E Data Responses							0.15
10/14/2015	Email from expert re: Review of PG&E response to A4NR DR							0.1
10/16/2015	Email Pak re: license renewal status							0.07
10/16/2015	Review Geesman Email re: DCNPP GRC issues overlapping with CEC IEPR and Diablo Canyon Independent Safety Committee	0.01	0.02	0.02	0.01	0.01	0.01	
10/19/2015	Review Geesman Email re: Diablo Canyon Independent Safety Committee and load-following information (hours transferred based on D.16-01-033)	0.01	0.01			0.01		
10/21/2015	Review Geesman Email re: DCNPP refueling						0.02	
10/23/2015	Review Geesman Email re: DCNPP and SB 350, CEC amicus brief, NRC no-significant-impact paper on ISFSI	0.02	0.02				0.1	
10/23/2015	Email expert re review of A4NR expert summary of testimony							0.2
10/23/2015	Review PG&E's prehearing statement	0.1	0.1	0.05	0.1			
10/26/2015	Review Geesman Email re: PG&E victory at ASLB, pictures of rubble from transformer explosion	0.01	0.01					
10/27/2015	Review Geesman Email re: litigation team re: DCNPP economics, Sam Blakeslee assessment PG&E responses to NRC requests for additional information	0.01	0.01			0.03		
10/28/2015	Search Environmental Defense Fund filing for nuclear related issues							0.07
10/28/2015	TRAVEL SAN-SFO for meeting with TURN							1.5
10/29/2015	Meeting with TURN to coordinate participation and address potential duplication of effort in rate case	0.2	0.5	0.7	0.5	0.5	0.4	
10/29/2015	Attend A.15-09-001 Prehearing Conference							2.5
10/30/2015	TRAVEL SFO-SAN return from PHC							1.5
10/30/2015	Teleconference with Friends of the Earth to coordinate participation and address potential duplication of effort in rate case -- post-conference internal meeting	0.2		0.2	0.2	0.2	0.2	
10/30/2015	Review attorney-staff emails (8) to plan logistics for teleconference							1.0
10/30/2015	Teleconference with A4NR team to discuss Friends of the Earth discussion							0.3
11/1/2015	Review Geesman Email to litigation team re: motion to compel discovery, comments on Draft 2015 IEPR	0.01	0.01	0.01	0.01	0.01	0.01	
11/2/2015	Teleconference with PG&E re discovery/scope issues			0.5	0.5			

11/3/2015	Review Geesman Email re: request to Cal. Geological Service for DCNPP observation points ESTA 27 and 28						0.02	
11/3/2015	Review and distribute article Fitzpatrick closure impacts							0.05
11/4/2015	Review Geesman Email re: Sam Blakeslee Review of PG&E responses to NRC requests for additional seismic information						0.15	
11/4/2015	Review Emails from attorneys-staff (11) re: summary/Review scope/issues proceeding							0.4
11/5/2015	Review Geesman Emails to litigation team re: PG&E-proposed Non-Disclosure Agreement							0.1
11/6/2015	Review Geesman Email to litigation team re: NDA, financial hardship, prior Bushey requests for articles and bylaws, NOI contents							0.2
11/7/2015	Review Geesman Email to litigation team re: data requests, potential meetings with TURN, ORA	0.01	0.01					
11/7/2015	Review emails from attorneys-staff (9) re: re: NDA and data requests							0.25
11/10/2015	Emails Rochelle Becker expert re: re: data response and advice re next steps							0.05
11/10/2015	Review Geesman Email re: litigation team re: ex parte notices, potential meeting with ORA	0.01	0.01				0.1	
11/11/2015	Review Email from attorneys-staff re: possible issues document							0.1
11/11/2015	Emails to attorney and staff re: Review of data responses							0.2
11/12/2015	Review NOI claim for A4NR participation in GRC							0.35
11/13/2015	Review Geesman Emails re: DCNPP aspects of CPUC workshop on SB 350 implementation							0.04
11/14/2015	Review Geesman Email re: PG&E comments on Draft 2015 IEPR	0.01	0.01	0.01	0.01	0.01	0.01	
11/14/2015	Review Emails from attorneys-staff (7) re: conference call with attorneys on Diablo issues within scoping							0.25
11/14/2015	Review SF Gate article questioning License Renewal for Diablo							0.02
11/15/2015	Emails attorney/expert (5) re: advice on data responses, especially stator replacement for aging units				0.1			0.1
11/16/2015	Review Geesman Emails re: Hosgri Fault/Loss of Coolant Accident analysis		0.01			0.01		
11/18/2015	Review Geesman Email re: Dr. Peck's view of Hosgri Fault/Loss of Coolant Accident analysis					0.02		
11/19/2015	Review NEI workshop on looming challenges							0.25
11/20/2015	Email Review of a4nr attorney list of issues/evidence							0.35
11/20/2015	Emails to Pak and A4NR team re: meetings with TURN ORA							0.2
11/21/2015	Email to Pak re: A4NR team cost comparisons							0.1
11/27/2015	Review Geesman Email to clients and litigation team re: rationale for CPUC cut in substation security project		0.02					
12/1/2015	Read Utility Drive article re: Diablo future							0.04
12/1/2015	Review PG&E's Testimony 12/1/15 Ch. 5 Energy Supply		0.1	0.2	0.2		0.1	
12/15/2015	Email A4NR team re: stator used or new			0.15				
12/30/2015	Read article on closure Nebraska reactors and impacts	0.15						0.15
1/8/2016	Review evidentiary record and A4NR testimony with A4NR team (agreement on A4NR recommendations)	1.0	1.7	0.9	0.9	0.5	0.5	
1/9/2016	Email to nuclear engineer Richard Hubbard to Review PG&E's case	0.25						
1/11/2016	Review PG&E meeting doc re: Tier 3 Advice letter and A4NR recommends	0.5						
1/12/2016	CPUC conference call re: Public Participation Hearing schedule and locations							0.9
1/14/2016	Review recap of Public Participation Hearing schedule created on 1/12/16							0.15
1/14/2016	Review NRC letter re: greenhouse gas-free power replacement for Diablo							0.1
1/14/2016	Emails to A4NR team re: witness/experts on Diablo issues in GRC							0.15
1/15/2016	Review of NRC notice to licensees re: future plans for NRC actions	0.1						0.1
1/17/2016	Review 10-01-022 PG&E Reply in license renewal proceeding	0.3	0.5	0.3			0.25	

1/19/2016	Meeting with Geesman at Governor's office re: DCNPP leases	0.34	0.33					
1/19/2016	Meeting with Geesman at State Controller's office re: DCNPP leases	0.29	0.29					
1/19/2016	Meeting with Geesman at Lt. Governor's office re: DCNPP leases	0.25	0.25					
1/19/2016	Meeting with Geesman at Department of Finance re: DCNPP leases	0.13	0.12					
1/25/2016	Email to nuclear expert for possible witness on Diablo issues in GRC							0.15
1/29/2016	Review Geesman Email to litigation team re: new DCNPP lease, Diablo Canyon Independent safety Committee, CEC IEPR content, NRC requests for additional information, Environmental Progress	0.1	0.1	0.09	0.09	0.09	0.09	
2/3/2016	Meeting with Geesman to Review GRC-related issues coming before Diablo Canyon Independent Safety Committee	0.25	0.25	0.25	0.25	0.25	0.25	
2/8/2016	Email A4NR team re: review and discuss by Email PG&E data response							0.65
2/8/2016	Email staff, Rochelle Becker and attorney re: NRC/PG&E replacement issues document							0.07
2/9/2016	Review, edit and comments on draft Geesman testimony		0.25	0.25		0.25	0.25	
2/13/2016	Review Geesman Email re: Harvey Wasserman re: role of State Lands Commission in DCNPP future	0.01	0.01	0.01	0.01	0.01	0.01	
2/15/2016	Review Geesman Email re: Karlin call, Diablo Canyon Independent Safety Committee	0.01	0.01	0.01	0.01	0.01	0.01	
2/16/2016	Review Geesman Emails re: Diablo Canyon Independent Safety Committee	0.01	0.01	0.01	0.01	0.01	0.01	
2/17/2016	Review PG&E data response to A4NR re:2015 PP SED safety issues							0.15
2/17/2016	Review Geesman Email re: Environmental Progress message	0.01	0.01	0.01	0.01	0.01		
2/18/2016	Review Geesman Email re: industry soundbites	0.01	0.01					
2/18/2016	Emails from attorney-staff (3) re: draft testimony/tactics							0.15
2/22/2016	Review draft A4NR testimony	0.25	0.5	0.5	0.5	0.5	0.5	
2/22/2016	Review Geesman Email re: rebutting Environmental Progress	0.01	0.01	0.01	0.01	0.01		
2/23/2016	Review Geesman Email to Al Pak re: Exelon downgrade, strategy for testimony, Environmental Progress	0.01	0.01	0.01	0.01	0.01	0.01	
2/24/2016	Review Geesman Email re: DCNPP desalination proposal	0.01	0.01					
2/24/2016	Review Emails notes on draft Geesman testimony							0.3
2/26/2016	Review Geesman Email re: Mothers for Diablo Canyon	0.01	0.01					
2/27/2016	Review Geesman Email re: Dr. Peck and Diablo Canyon Independent Safety Committee					0.02		
2/29/2016	Review Geesman Email re: Diablo Canyon Independent Safety Committee					0.01		
2/29/2016	Review PG&E Errata -- search for Diablo issues							0.05
2/29/2016	Review Email from Pak to expert re: ASME issues in GRC							0.2
3/1/2016	Review Geesman Email re: DCISC, UCS expert Dave Lochbaum's take on NRC weld inspection variance for DCNPP	0.03	0.02					
3/2/2016	Review Geesman Email re: Diablo Canyon Independent Safety Committee					0.01		
3/2/2016	Review NRC end-of-cycle review letter to Halpin at Diablo	0.2						0.2
3/2/2016	Review draft Testimony before group strategy conference call		0.25	0.5	0.5		0.5	
3/2/2016	Conference call with team in Sacramento (first meeting with Rick Wolfe)	0.5	1	2.5	0.5		1	
3/3/2016	Review Geesman Email re: INPO downgrade of DCNPP	0.01						
3/4/2016	Review Geesman Email re: draft testimony, depreciation issue	0.01	0.01	0.01	0.01	0.01	0.02	
3/6/2016	Review Geesman Email clients re: delay in PG&E criminal trial	0.01	0.01	0.01	0.01	0.01	0.01	
3/6/2016	Review CPUC Safety Enforcement Division report on safety							0.35
3/13/2016	Review Geesman Email re: State Lands Commission and new DCNPP lease	0.01						
3/14/2016	Emails from attorneys-staff re: NRC documents for GRC use							0.15
3/14/2016	Email A4NR team revised testimony edits	0.1	0.1	0.1	0.1	0.1	0.1	
3/14/2016	CPUC Letter from Executive Director Sullivan granting PG&E's extension	0.1						0.1

3/14/2016	Email Review of PG&E-A4NR attorney meeting and new data requests	0.4							0.4
3/14/2016	Email re Public Participation Hearing schedule re: Review and calendar Public Participation Hearing schedule	0.05							0.05
3/16/2016	Review PG&E LAR to the NRC on ECCC								0.25
3/17/2016	Review CPUC Decision on Final Decision date								0.2
3/18/2016	Email from Pak re: edits workpapers review finalizing								0.2
3/22/2016	Email review and comment on summary of ORA/TURN PG&E 4th year proposals					0.3			
3/24/2016	Email re: PG&E Motion to extend	0.05							
3/24/2016	Review A4NR draft showing and testimony summary	0.1	0.1	0.1	0.05	0.05	0.05		
3/24/2016	TRAVEL SAN to SFO for SED Workshop								1.5
3/25/2016	CPUC SED Workshop on Risk Assessments		1.5						
3/27/2016	TRAVEL From SFO to SAN return from SED Workshop								1.5
3/27/2016	Emails from attorneys-CALPLG staff (8) re: A4NR draft testimony	0.1	0.2	0.1	0.1				
3/28/2016	Email A4NR/PG&E attorneys re: data requests								0.1
3/28/2016	Review A4NR draft testimony	0.25	0.25	0.25	0.25	0.25	0.25		
3/28/2016	Review Geesman Email re: best evidence strategy, stator replacement project	0.01	0.01	0.01	0.01	0.01	0.01		
3/29/2016	Review Geesman Email re: tax v. regulatory depreciation, TURN perspective on load-following			0.01	0.02				
3/30/2016	Review Geesman Email re: State Lands Commission and new DCNPP lease, Friends of the Earth negotiations	0.05	0.05						
4/1/2016	Email chain A4NR team re: data responses from PG&E								0.12
4/2/2016	Review Geesman Email re: State Lands Commission and new DCNPP lease	0.01	0.01						
4/2/2016	Review Geesman Email re: State Lands Commission and new DCNPP lease	0.01	0.01						
4/6/2016	Email chain A4NR team re: dates of Public Participation Hearing schedule								0.1
4/8/2016	Emails A4NR team strategy GRC								0.15
4/8/2016	Review relevant ORA Testimony exhibits on PG&E operations								0.5
4/11/2016	TRAVEL from SLO to SF for settlement conference								4.0
4/11/2016	Email ORA Motion to Extend								0.05
4/11/2016	Review ORA workpapers	0.1	0.2	0.2					
4/12/2016	Review ORA workpapers safety/risk		0.6						
4/12/2016	Conference to prepare witnesses with CalPLG in San Francisco	1	0.5	1	0.5	0.5	0.5		
4/12/2016	Review A4NR Data Request #8			0.25					
4/12/2016	Review Geesman Email re: CEQA Review logic and DCNPP new lease	0.01	0.01	0.01	0.01	0.01	0.01		
4/13/2016	Review Geesman Email re: DCNPP new lease	0.01	0.01						
4/13/2016	TRAVEL FROM SF TO SLO from settlement conference								4.0
4/16/2016	Review Geesman Email to litigation team re: next steps on testimony								0.02
4/17/2016	Review Geesman Email re: load-following in EU, Deutch/Moniz on load-following inadvisability, Sierra Club on CEQA Review of new DCNPP lease	0.01	0.01	0.01	0.01	0.01	0.01		
4/18/2016	Review ORA testimony and workpapers	0.35							
4/21/2016	Review PG&E's issues by work category for Diablo expenses	0.1	0.1	0.05	0.05	0.1	0.05		
4/25/2016	Review ORA and PG&E Reply re Contested Issues	0.25							0.25
4/26/2016	Review Emails, data responses and testimony A4NR	0.4	0.2	0.2					
4/27/2016	Email Review by A4NR attorney/expert re: PG&E data response.	0.2	0.2						
4/27/2016	Review and edit and approve testimony of Geesman for A4NR	0.2							
4/27/2016	Review Geesman testimony, comparison and exhibits to Review	0.2	0.25		0.2	0.2	0.2		
4/29/2016	Review + approve Rochelle Becker Testimony	0.2	0.3		0.2				
4/29/2016	Review A4NR workpapers - Emails from team								0.3
4/29/2016	Review TURN Yap testimony- only nuclear issues reviewed								0.5
4/29/2016	Review Diablo related sections of Marcus TURN testimony	0.15	0.1	0.25	0.1				

4/29/2016	Review CUE testimony & exhibits	0.25	0.25	0.25	0.25	0.25	0.25	
5/2/2016	Review TURN various testimony and exhibits	0.6						
5/11/2016	Review ALJ Public Participation Hearing schedule	0.1						
5/13/2016	Review Geesman Email re: local community and DCNPP future	0.02	0.02					
5/14/2016	Review Geesman Email re: San Luis Obispo Mothers for Peace	0.01	0.01					
5/16/2016	Review Geesman Email re: national Sierra Club position on existing nuclear power plants	0.02	0.02					
5/19/2016	Review Geesman Email re: State Water Resources Control Board timeline for OTC decision, DCISC process	0.01	0.01	0.01	0.01	0.01	0.01	
5/21/2016	Review Geesman Email re: new report on spent nuclear fuel transport issues							0.03
5/22/2016	Review Geesman Email to Al Pak re: additional hearing prep	0.01	0.01	0.01	0.01	0.01	0.01	
5/23/2016	Review Geesman Email re: IBEW 1245, Environmental Progress positions on DCNPP	0.03	0.03	0.03	0.03	0.02	0.03	
5/25/2016	Review Geesman Email re: balancing accounts, criminal prosecution, Environmental Progress	0.01	0.01	0.01	0.01	0.01	0.01	
5/26/2016	Review Geesman Email re: Picker letter	0.01	0.01	0.01	0.01	0.01	0.01	
5/27/2016	Review PG&E/CUE Rebuttal Testimony							0.85
6/1/2016	Review & comment by Email A4NR cross-examination possibilities	0.55						
6/3/2016	Review TURN Marcus testimony-nuclear issues	0.75						
6/3/2016	Review PG&E Errata-nuclear issues	0.5						
6/4/2016	Review strategy in Email with A4NR team in wake of Motions to Delay	0.25						
6/7/2016	Emails (8) from attorney-expert staff-strategy of settlement/hearings	0.6						
6/7/2016	Review PG&E Harbor/Maggard exhibits	0.9						
6/7/2017	Teleconference with ORA/TURN/PG&E re settlement							1.0
6/7/2016	Conference call with attorneys re: settlement options	0.1	0.11	0.11	0.11	0.11	0.11	
6/8/2016	Email to Pak et al re: settlement offers							0.5
6/8/2016	Review Motion to exclude PG&E testimony on license renewal	0.25						
6/8/2016	Review PG&E testimony-Nuclear related Harbor/Maggard testimony exhibits	1.25						
6/9/2016	Review Geesman Email to Al Pak re: settlement strategy	0.03	0.03	0.03	0.03	0.03	0.03	
6/12/2016	TRAVEL from SLO to SF for settlement conference							4.0
6/13/2017	team meeting to discuss settlement options	0.4	0.4	0.4	0.4	0.4	0.4	
6/14/2016	Settlement meetings with PG&E, TURN and ORA	2	0.5	1	0.5	0.5	1.5	
6/15/2016	Email to/from Al Pak and Geesman and Becker Review settlement offer	0.2	0.2	0.2	0.2	0.2	0.2	
6/16/2016	Settlement meetings with PG&E, TURN and ORA	2	0.5	1	0.5	0.5	1.5	
6/17/2016	Email and Review settlement proposal	0.15	0.1	0.15	0.1	0.1	0.15	
6/16/2016	TRAVEL SF to SAN from settlement conferences							1.5
6/17/2016	Review PG&E Email to ALJ for extension of schedule							0.05
6/17/2016	Review CUE Errata Marcus							0.3
6/17/2016	Review PG&E's statement on A4NR GRC recommendations							0.25
6/20/2016	Review ALJ schedule ruling and questions							0.05
6/20/2016	Review motion filed by PG&E TURN ORA to extend GRC schedule							0.15
6/20/2016	Review A4NR Reply to TURN PG&E ORA Motion to extend schedule							0.02
6/21/2016	Emails PG&E A4NR attorney/ Rochelle Becker time estimates for GRC cross							0.05
6/21/2016	ALJ Email re: new schedule for availability witnesses, expert							0.05
6/23/2016	Email attorney-staff re: safety issues in GRC settlement							0.1
6/23/2016	Review PG&E ex parte communication							0.1
6/23/2016	Review revised scoping schedule							0.15
6/24/2016	PG&E Response to A4NR Motion re: schedule delays							0.15
6/29/2017	Review draft settlement with PG&E of A4NR issues in GRC							0.25
7/1/2016	Email attorneys-staff re update term sheets	0.45						
7/7/2016	Email attorneys-staff re GRC settlement	0.25						

7/8/2016	GRC Settlement Conference Call with GRC Parties re settlement									1.1
7/8/2016	Review Pak Email to A4NR team re summary of GRC Settlement Conference Call									1.0
7/12/2016	GRC Settlement Conference Call with GRC Parties re settlement									0.9
7/12/2016	Review Pak Email to A4NR team re summary of GRC Settlement Conference Call									0.7
7/12/2016	Emails re: PG&E witness and exhibit list									0.05
7/15/2016	Review attorney-staff expert Emails (8) recap: GRC settlement meet and schedules									0.3
7/15/2016	Review SLO County Motion for Party Status									0.2
7/19/2016	Review of A4NR attorney Email re TURN revision of settlement terms									0.1
7/19/2016	Review attorneys-staff expert Emails (6) re settlement conference call and new term sheet									0.2
7/20/2016	Review comparison chart on stator project options									0.15
7/20/2016	Review ALJ ruling on deadline extensions									0.01
7/21/2016	Emails (4) re: TURN GRC settlement ideas									0.1
7/21/2016	Email to attorney re: SLO filing and ALJ acceptance of party status									0.05
7/25/2016	Review PG&E Motion time extension to extend hearings on GRC									0.05
7/25/2016	Review new draft settlement term sheet and settlement schedule.									0.15
7/26/2016	Email (7) attorney staff re: term sheets and settlement schedule.									0.15
7/28/2016	Review Emails from attorneys-staff (3) re: revised settlement draft and conference call									0.2
7/28/2016	Travel to Public Participation Hearing SLO									0.75
7/28/2016	Attend SLO Public Participation Hearing to hear local concerns and present A4NR issues	1	1	1	1	0.5	1			
7/28/2016	Travel from Public Participation Hearing									0.75
7/29/2016	Review CGNP comments re: Diablo-related comments									0.5
7/28/2016	Emails from attorneys-staff re: 3rd attrition year and A4NR opposition							0.25		
7/28/2016	Email attorneys to discuss new schedule logistics of schedule change							0.05		
7/29/2016	Review SLO City Motion for Party status									0.3
8/2/2016	Review ALJ decision to allow CGNP party status									0.1
8/3/2016	Review TURN's revised testimony									0.25
8/3/2016	Review attorney Email RE: settlement status update									0.1
8/3/2016	Review Joint Motion of Marin, PG&E, TURN, A4NR									0.2
8/3/2016	TRAVEL flight from SAN to SFO									1.5
8/3/2016	Attend all-party Settlement Conference									1.2
8/4/2016	TRAVEL flight return from San Francisco to San Diego									1.5
8/7/2016	Review TURN Marcus testimony for Diablo issues									0.6
8/7/2016	Review Email from Pak to A4NR team re: shortening time and A4NR focus on issues for comments									0.15
8/10/2016	Email attorney re: discuss availability and plan for shortened hearing schedule									0.1
8/10/2016	Review Commissioner Picker new alternative on GRC schedule									0.15
8/15/2016	Review Emails (9) re: Assigned Commissioner Ruling re: logistics for upcoming hearings									0.15
8/15/2016	Emails A4NR team re: edits on A4NR Opening Comments on Proposed Decision	0.1	0.1	0.1				0.1		
8/16/2016	Review and approve and edit Email with draft Opening Comments attached	0.1	0.1	0.1				0.1		
8/18/2016	Emails attorneys staff with revisions, edit and approve Opening Comments	0.15	0.2	0.1	0.1	0.1		0.1		
8/18/2016	Review Opening Comments of TURN and CAUSE on SED issues									0.2
8/19/2015	Review PG&E letter re: safety and SED report									0.15

8/23/2016	Review ORA/PG&E Opening Comments re attrition issues							0.2		
8/25/2016	Review PG&E GRC summary of issues settled	0.1	0.1	0.1	0.1		0.1			
8/25/2016	Review agenda for 8/30/16 GRC workshop									0.15
8/25/2016	Review California Federation of Consumers Reply brief re third year attrition issue							0.25		
8/25/2016	Review TURN Reply Brief re third year attrition issues							0.25		
8/26/2016	Review ALJ Email and agenda for 8/30									0.4
8/29/2016	Review ALJ instructions for 8/30 workshop and agenda									0.01
8/29/2016	TRAVEL from SLO to SAN FRANCISCO for Settlement Workshop									4.0
8/29/2016	GRC workshop preparation meeting with attorneys and experts									1.0
8/30/2016	Attend GRC settlement workshop									4.5
9/1/2016	Attend GRC settlement workshop									4.5
9/3/2016	TRAVEL from SAN FRANCISCO to SLO from Settlement Workshop									4.0
9/15/2016	Attend CPUC SED meeting; question "safety" concerns at workshop									1.0
9/17/2016	TRAVEL from SAN FRANCISCO to SLO from SED Workshop									4.0
2/28/2017	Review ALJ Proposed Decision and input from A4NR team	0.1	0.1	0.1	0.1	0.1	0.1	0.15	0.15	
3/3/2017	Email chain with attorneys and expert witnesses									0.15
3/14/2017	Review and edit team comments final draft A4NR Opening Comments	0.25	0.25	0.25	0.25	0.15	0.1	0.5	0.25	
3/15/2017	Email chain discussion of Proposed Decision vs PG&E alternate re GRC settlement									0.15
3/17/2017	Review Opening Comments CUE	0.25	0.2							
3/17/2017	Review Email chain A4NR attorney Re: settlement									0.04
3/20/2017	Review opening comments of PG&E/TURN/ORA and settlement disagreement							0.25	0.1	
3/22/2017	Email chain attorneys Email chain re: A4NR Reply comments							0.25		
3/27/2017	Review Email chain attorney-expert re: discussion of ORA/PG&E 4th year proposal							0.15		
3/27/2017	Review TURN Reply comments re: third attrition year							0.2		
4/14/2017	Review PG&E's Reply comments re: A4NR positions									0.15
4/24/2017	Email chain attorneys/ED re: discussion of need to join SA conference call									0.05
4/28/2017	Review Settling parties comments re: Ex Parte meetings in May									0.5
5/24/2017	Review A4NR Opening Brief - provide comments on draft							0.3	0.4	
5/24/2017	Review Commission D. 17-05-013 re: A4NR issues and points raised							0.1	0.2	
5/26/2017	Review Notice to Accept alternative terms filed jointly (included A4NR)							0.1	0.15	
Totals for Rochelle Becker (including transfers from R.14-02-001 per D.16-01-053):		31.22	23.60	16.69	11.80	8.42	13.12	3.3	1.3	128.16
Travel Hours:		74.0								

Time Sheet Records for David Weisman, Advocate for A4NR

Date	Task	Hours by Issue								
		T A/L	DC	SP	ADE	SSBA	ISFSI	PTY3	MRFR	GP
2/14/2014	Review Geesman Email for intervention in case (hours transferred based on D.16-01-033)	0.04	0.04							
2/26/2014	Review Geesman case strategy (hours transferred based on D.16-01-033)	0.025	0.025							
3/3/2014	Correspondence with clients re: flexible capacity payments and Exelon pricing strategy (hours transferred based on D.16-01-033)		0.03							
3/25/2014	Review Geesman email re: PG&E responses to data requests (hours transferred based on D.16-01-033)	0.01	0.01							
4/2/2014	TRAVEL from SLO to SJC for San Francisco meeting									4.0
4/3/2014	Meeting with Geesman, UCS expert Lochbaum, and Energy Division staff on DCNPP load following (hours transferred based on D.16-01-033)	0.585	0.585							
4/4/2014	TRAVEL return from San Francisco to SLO									4.0
4/10/2014	Email guidance on video excerpts of DCISC to Geesman, edit video (hours transferred based on D.16-01-033)	0.25	0.25							
4/17/2014	Meeting with Geesman to discuss case strategy re: DCNPP load following, qualification as flexible capacity (hours transferred based on D.16-01-033)	0.725	0.725							
4/17/2014	Review Geesman Motion to Compel discovery (hours transferred based on D.16-01-033)	0.02	0.02							
4/29/2014	Review Geesman Email re: PG&E discovery dispute (hours transferred based on D.16-01-033)	0.03	0.03							
5/21/2014	Review Geesman Email re: Scoping Memo, discovery issues, and eliciting NRC views on DCNPP load-following (hours transferred based on D.16-01-033)	0.01	0.01							
5/22/2014	Review Geesman Email re: potential overlap between Mangano concerns and operating DCNPP on load-following basis (hours transferred based on D.16-01-033)	0.01	0.01							
5/30/2014	Review Geesman Email re: Diablo Canyon Independent Safety Committee and load-following information (hours transferred based on D.16-01-033)	0.02	0.01							
6/3/2014	Review Geesman Email re: Public Records Act request to DCISC (hours transferred based on D.16-01-033)	0.01	0.01							
6/4/2014	Review Geesman Email re: Carl Pope column, ISO duck chart load-following implications (hours transferred based on D.16-01-033)	0.01	0.01							
6/5/2014	Review Geesman Email re: NRC written summary of SLO meeting (hours transferred based on D.16-01-033)	0.02	0.02							
6/11/2014	Review Geesman Email re: DCISC load-following information (hours transferred based on D.16-01-033)	0.01	0.01							
6/25/2014	Review Geesman Email re: DCISC response to Public Records Act request for load-following information (hours transferred based on D.16-01-033)	0.02	0.02							
7/1/2014	Review Geesman Email re: latest data request to PG&E (hours transferred based on D.16-01-033)	0.01	0.01							
7/15/2014	Review Geesman Email re: PG&E response to latest data request (hours transferred based on D.16-01-033)	0.01	0.01							
7/24/2014	Review Geesman Emails re: load-following experience and Columbia nuclear plant in Washington state (hours transferred based on D.16-01-033)	0.015	0.015							
7/29/2014	Review Geesman Email re: CEC workshop on reliability in Southern California and DCNPP ramifications (hours transferred based on D.16-01-033)	0.01	0.01							
8/5/2014	Review Geesman Email re: Helms and DCNPP load-following (hours transferred based on D.16-01-033)	0.02	0.02							
8/19/2014	Review Geesman Email re: potential role for AI Pak (hours transferred based on D.16-01-033)	0.01	0.01							
9/26/2014	Review Geesman Email re: UBS analysis of "carbon bomb" and nuclear (hours transferred based on D.16-01-033)	0.02	0.02							
10/6/2014	Review Geesman Email re: transcript of NRC end-of-cycle meeting at DCNPP (hours transferred based on D.16-01-033)	0.01	0.01							

10/7/2014	Review Geesman Email re: transcript of NRC end-of-cycle meeting at DCNPP (hours transferred based on D.16-01-033)	0.01	0.01						
10/9/2014	Review Geesman Email re: TURN request on Comments (hours transferred based on D.16-01-033)	0.01	0.01						
10/29/2014	Review Geesman comments on CPUC staff report and ORA report	0.25	0.25						
10/29/2014	Review Geesman Email re: ORA report on retirement risk (hours transferred based on D.16-01-033)	0.01	0.01						
12/8/2014	Review Geesman Email re: Joint PHC with RA proceeding (hours transferred based on D.16-01-033)	0.01	0.01						
1/6/2015	Review Geesman Emails re: participation of Al Pak								0.02
1/6/2015	Review Geesman Emails re: A4NR past support for 55% renewables target in 2030, implication for flexible capacity needs (hours transferred based on D.16-01-033)	0.02	0.02						
1/7/2015	Review Geesman Emails re: meaning of Gov. Brown's 50% renewables target (hours transferred based on D.16-01-033)	0.01	0.01						
1/12/2015	Review Geesman Emails re: load-following in CEC IEPR process (hours transferred based on D.16-01-033)	0.015	0.015						
1/19/2015	Review Geesman Emails re: participation of Al Pak								0.05
1/19/2015	Review Geesman Emails re: status of DCNPP in ISO Transmission Plan (hours transferred based on D.16-01-033)	0.015	0.015						
1/26/2015	Review ALJ ruling on Motion to Compel (hours transferred based on D.16-01-033)	0.125	0.125						
1/27/2015	Review Geesman Email re: ALJ ruling on Motion to Compel (hours transferred based on D.16-01-033)	0.02	0.01						
2/5/2015	Review Geesman email re: CPUC initial response to Public Records Act request (hours transferred based on D.16-01-033)	0.025	0.025						
2/12/2015	Review Geesman Email re: NRC "white" finding regarding omission of ocean from Emergency Response Plan, meeting with Al Pak	0.1	0.1				0.03		
2/13/2015	Review Geesman Email re: "white" finding, meeting with Al Pak	0.01	0.01				0.01		0.01
2/18/2015	Review Geesman Email re: meeting with Al Pak								0.03
2/24/2015	Review Geesman Email re: meeting with Al Pak								0.01
3/11/2015	Review Geesman Email re: ORA position on retirements (hours transferred based on D.16-01-033)	0.01	0.01						
3/16/2015	Review Geesman Email re: renewable curtailments inference in Picker-Weisenmiller op-ed (hours transferred based on D.16-01-033)	0.01	0.01						
3/22/2015	Review Geesman Email re: documents to send to Al Pak	0.015	0.015						
4/16/2015	Review Geesman Email re: DCNPP spent nuclear fuel issues in next GRC						0.02		
4/30/2015	Review Geesman Email re: relicensing costs as potential \$85 million GRC issue		0.02		0.02				
5/7/2015	Review Geesman Email re: video on Humboldt Bay original cost estimates as DCNPP benchmark	0.01	0.01	0.01	0.01	0.01	0.01		
5/9/2015	Review Geesman Email re: potential economist expert witness		0.02		0.02				
5/10/2015	Review Geesman Email re: potential CO2 analysis for GRC	0.03	0.03						0.01
5/10/2015	Review DCNPP inspection document from NRC	0.02		0.02	0.02	0.02	0.02		
5/23/2015	Review Geesman Email re: DCNPP desalination proposal	0.03	0.03		0.03				
6/4/2015	Review Geesman Email re: DCNPP desalination proposal	0.01	0.01		0.01				
6/8/2015	Review Geesman Email re: DCNPP cask loading errors							0.03	
6/9/2015	Review Geesman Email re: DCNPP desalination proposal	0.02	0.02		0.02				
6/10/2015	Review Geesman Email re: DCNPP cask loading errors							0.03	
6/17/2015	Review Geesman Email re: potential economist expert witness		0.01		0.01				
6/18/2015	Review Geesman Email re: DCNPP cask loading errors, financial analysis of PGC stock		0.01		0.01			0.01	
6/20/2015	Review Geesman Email re: DCNPP desalination cost numbers	0.02	0.02		0.02				
6/25/2015	Review Geesman Email re: need for expert witnesses								0.02
6/26/2015	Review Geesman Email re: potential expert witness, role of relicensing costs and seismic issues in GRC		0.01		0.01	0.02			0.01
6/29/2015	Review Geesman Email re: Al Pak retainer agreement, DCNPP nozzle problem	0.02	0.03						

6/30/2015	Review Geesman Email re: role of Cal Coastal Commission and County in NEPA scoping of relicensing	0.02						
7/1/2015	Review NRC Notice of intent to reinitiate scoping process for Environmental Impact Statement on relicensing	0.05						
7/2/2015	Review Geesman Email re: NRC scoping session for EIS on relicensing	0.02						
7/3/2015	Review Geesman Email re: Calvert screening criteria for social investment	0.02		0.02				
7/4/2015	Review Geesman Email re: impact of CPUC rate design on DCNPP	0.03						
7/11/2015	Review Geesman Email re: source of funds for PG&E relicensing efforts	0.02						
7/14/2015	Review Geesman Email re: NRC scoping session, Tom Dalzell video	0.15						
7/14/2015	Locate Dalzell video, download, edit and archive video	0.5						
7/15/2015	Review Geesman Email re: Dalzell video, NRC waiver on PG&E expedited seismic evaluation	0.02				0.02		
7/16/2015	Review Geesman Email re: DCNPP Plant Betterment study	0.03	0.03	0.03	0.03	0.03	0.03	
8/11/2015	Review Geesman Email re: implications of Kewaunee closure	0.01			0.01			
8/18/2015	Review NRC DCNPP inspection report							0.25
8/18/2015	Review Geesman Email re: latest NRC DCNPP inspection report	0.01						
8/21/2015	Review Geesman Email re: requiring PG&E to segregate DCNPP revenue requirement using SONGS OII template	0.05						
8/23/2015	Review Geesman Email re: DCNPP desalination proposal	0.01	0.01		0.01			
8/25/2015	Review Geesman Email re: renewables required to replace DCNPP	0.01	0.01					
8/27/2015	Review Geesman Email re: INPO downgrade of DCNPP	0.08	0.08					
8/28/2015	Review Geesman Email re: Florio comments on PG&E and safety investigation	0.01	0.01					
8/31/2015	Review Geesman Email re: DCNPP designation as flexible capacity	0.02	0.02					
9/1/2015	Review Geesman Email re: PG&E exclusion of relicensing as issue in GRC	0.02						
9/1/2015	Review and pre-analysis of PG&E filing in GRC, esp. Chapter 5		1.5	1.5	0.5	0.5	0.5	
								2.0
9/2/2015	Review and respond to Becker Email	0.03						0.03
9/2/2015	Review and respond to Geesman Email	0.03						0.03
9/2/2015	Review and respond to Pak Email	0.03						0.03
9/2/2015	Review Geesman Email re: identifying best GRC issues, need for meeting with Al Pak	0.03	0.03	0.03	0.03	0.03	0.03	
9/3/2015	Review Geesman Email re: similarity between propping up DCNPP and Ohio coal policy, potential collaboration with Friends of the Earth							0.02
9/15/2015	TRAVEL from SLO to SAC for team conference							5.0
9/16/2015	Meet with CAL PLG team in Sacramento; outline and strategy session	0.89	0.89	0.87	0.89	0.87	0.89	
9/17/2015	TRAVEL from SAC to SLO return from legal team conference							5.0
9/18/2015	Review Geesman Email re: assigned ALJ							0.01
9/21/2015	Review Geesman Email clients re: costs of DCNPP info center							0.01
9/23/2015	Review Geesman Email re: Friends of the Earth and need for DCNPP	0.01	0.01					
9/24/2015	Review Geesman Email re: need for data requests to DCNPP Nuclear Safety Operating Committee	0.01	0.01					
9/26/2015	Review Al Pak summary of PG&E workpapers and testimony		0.5	0.5			0.5	0.5
9/28/2015	Client phone conference meeting per Pak; define GRC strategies							4.0
9/28/2015	Research, locate and provide CEC IEPR documents on ISFSI to Pak						1.0	
10/5/2015	Review Pak summary of GRC issues and motion to intervene							0.5
10/5/2015	Organize files of background historical PG&E CPUC filings per Pak	1.5	1		1			
10/5/2015	Prepare archival disc of ERRA case documents and mail to Pak	1	1		0.42			

10/6/2015	Review Data Request#1 per Pak, comments and proof reading	0.25	0.5	0.5			0.25	
10/7/2015	Review Data Request#2 per Pak, comments and proof reading		0.25	0.25			0.25	
10/16/2015	Review Email from Pak re: PG&E answers to Data Requests			0.25			0.25	
10/16/2015	Review PG&E answers to A4NR Data Request #1	0.12		0.25			0.12	
10/16/2015	Review Geesman Email re: DCNPP GRC issues overlapping with CEC IEPR and Diablo Canyon Independent Safety Committee	0.01	0.02	0.02	0.01	0.01	0.01	
10/17/2015	Review nuclear section of CEC Draft 2015 IEPR	0.1	0.15	0.1	0.1	0.15	0.15	
10/19/2015	Review Geesman Email re: Diablo Canyon Independent Safety Committee and load-following information (hours transferred based on D.16-01-033)	0.01	0.01			0.01		
10/21/2015	Review Geesman Email re: DCNPP refueling						0.02	
10/22/2015	Review and analyze PHC statements for TURN, PG&E, ORA							0.15
10/23/2015	Review Geesman Email re: DCNPP and SB 350, CEC amicus brief, NRC no-significant-impact paper on ISFSI	0.02	0.02				0.1	
10/23/2015	Review Email between Lochbaum and Pak		0.33	0.34			0.33	
10/24/2015	Review PG&E responses to Data Request #1		0.12	0.13				
10/26/2015	Review PG&E responses to A4NR Data Request #2	0.25	0.25	0.25				
10/26/2015	Review Geesman Email re: PG&E victory at ASLB, pictures of rubble from transformer explosion	0.01	0.01					
10/27/2015	Review Geesman Email re: litigation team re: DCNPP economics, Sam Blakeslee assessment PG&E responses to NRC requests for additional information	0.01	0.01			0.03		
10/28/2015	Conference call with TURN to address potential duplication	0.2	0.5	0.7	0.5	0.5	0.4	0.25
10/29/2015	Review Geesman Email to litigation team re: Tony Earley statement about risk analysis		0.01					
10/30/2015	Review Geesman Email to litigation team re: SNF issues, calls with PG&E, and Friends of the Earth	0.01	0.01	0.01	0.01	0.01	0.01	
10/30/2015	Teleconference with Friends of the Earth to coordinate participation	0.2		0.2	0.2	0.2	0.2	
10/30/2015	Teleconference with A4NR team to discuss Friends of the Earth discussion							0.3
10/30/2015	Review Pak strategy document in advance of conference with PG&E							0.25
11/1/2015	Review Pak Email re: Strategy document							0.17
11/1/2015	Review Geesman Email to litigation team re: motion to compel discovery, comments on Draft 2015 IEPR	0.01	0.01	0.01	0.01	0.01	0.01	
11/2/2015	Teleconference with PG&E re discovery/scope issues			0.5	0.5			
11/2/2015	Review PG&E Data Response answers re: Stator Project			1.25				
11/3/2015	Review Pak Email on revised strategy update							0.03
11/3/2015	Review Geesman Email re: request to Cal. Geo. Service for DCNPP observation points ESTA 27 and 28					0.02		
11/4/2015	Review Geesman Email re: Sam Blakeslee Review of PG&E responses to NRC requests for additional seismic information					0.15		
11/4/2015	Review revised A4NR strategy with new assignments per Pak	0.2	0.2	0.2	0.2	0.2	0.2	
11/5/2015	Review Geesman Emails to litigation team re: PG&E-proposed Non-Disclosure Agreement							0.1
11/6/2015	Review Geesman Email to litigation team re: NDA, financial hardship, prior Bushey requests for articles and bylaws, NOI contents							0.2
11/7/2015	Review Geesman Email to litigation team re: data requests, potential meetings with TURN, ORA	0.01	0.01					
11/8/2015	Review A4NR Data Request #3		0.2	0.1			0.2	
11/9/2015	Provide historical A4NR comp claim cost estimates to Pak							0.5
11/10/2015	Review Geesman Email re: litigation team re: ex parte notices, potential meeting with ORA	0.01	0.01				0.1	
11/13/2015	Review Geesman Emails re: DCNPP aspects of CPUC workshop on SB 350 implementation							0.04
11/14/2015	Review Geesman Email re: PG&E comments on Draft 2015 IEPR	0.01	0.01	0.01	0.01	0.01	0.01	
11/16/2015	Review Geesman Emails re: Hosgri Fault/Loss of Coolant Accident analysis		0.01			0.01		
11/17/2015	Review Pak draft summary of arguments against PG&E	0.1	0.1				0.1	

11/18/2015	Review Geesman Email re: Dr. Peck's view of Hosgri Fault/Loss of Coolant Accident analysis					0.02		
11/20/2015	Review Pak meeting notes on TURN meeting	0.08	0.08	0.08		0.08	0.08	
11/23/2015	Review Pak notes from ORA meeting	0.08	0.16	0.16	0.08	0.08	0.08	
11/25/2015	Review Pak Email on updated scheduling and work needs							0.08
11/27/2015	Review Geesman Email to clients and litigation team re: rationale for CPUC cut in substation security project		0.02					
12/1/2015	Review Commissioner Picker scoping memo							0.3
12/11/2015	Review Geesman Email to clients re: Environmental Progress, potential ballot measure for DCNPP shutdown,	0.02	0.02					
12/15/2015	Email Pak re: resale of SONGS stator to DCNPP?			0.03				
12/17/2015	Review Data Response answers for packets Q 6-21		0.5					1
12/17/2015	Initiate Email contact with Dr. Casto as potential witness							0.25
12/17/2015	Email Geesman re: Casto as witness							0.03
12/17/2015	Email to Dave Lochbaum re: Casto as witness							0.1
12/18/2015	Review Email from Dr. Casto							0.08
12/21/2015	Email from Becker re: PG&E furniture expenses							0.03
12/21/2015	Review PG&E video on FLEX operations					0.25		0.25
12/22/2015	Research, download and read Dr. Casto thesis re: Lessons Learned	1	1	0.5				
12/22/2015	Conference call with Dr. Casto re: role as witness on PG&E NSOC	0.3	0.3					
12/23/2015	Review PG&E response to Data Request A4NR-3			0.25	0.25		0.25	
12/23/2015	Prepare report on Dr. Casto suitability as witness per Pak	0.5	0.5	0.25	0.75			
1/1/2016	Review Geesman Email to clients, Al Pak re: public participation hearing in San Luis Obispo							0.01
1/2/2016	Review Geesman Email to clients re: public participation hearing in San Luis Obispo							0.01
1/4/2016	Review Geesman Email to clients re: A4NR presentation at public participation hearing							0.01
1/7/2016	Review Pak PowerPoint docs in advance of conference call	0.1	0.1	0.2	0.2	0.1	0.2	
1/8/2016	Conference call with CALPLG on case strategy	1.0	1.7	0.9	0.9	0.5	0.5	
1/8/2016	Review PG&E Draft answers re: NSOC committee Q23		0.6		0.7			
1/11/2016	Review Geesman Email re: State Lands Commission and DCNPP	0.01	0.01					
1/13/2016	Review Geesman Email re: State Lands Commission, NRC audit of DCNPP seismic studies	0.01	0.01			0.01		
1/14/2016	Review Geesman Email re: potential witnesses	0.01	0.01	0.01	0.01	0.01	0.01	
1/14/2016	Review Email from Pak re: witnesses for GRC							0.03
1/14/2016	Review PHC schedule from CPUC							0.03
1/15/2016	Email Lochbaum and Pak evaluation of Casto as witness	0.25	0.5		0.25			
1/15/2016	Correspondence with clients re: potential witnesses	0.01	0.01					
1/17/2016	Proofread A4NR Data Request# 5 per Pak			0.2	0.15			
1/19/2016	Meeting with Geesman at Governor's office re: DCNPP leases	0.34	0.33					
1/19/2016	Meeting with Geesman at State Controller's office re: DCNPP leases	0.29	0.29					
1/19/2016	Meeting with Geesman at Lt. Governor's office re: DCNPP leases	0.25	0.25					
1/19/2016	Meeting with Geesman at Department of Finance re: DCNPP leases	0.13	0.12					
1/21/2016	Email from Pak, requests for follow up on NRC documentation							0.17
1/22/2016	Email from Lochbaum re: Dr. Casto as witness		0.08					
1/22/2016	Email from Becker re: Dr. Casto as witness		0.08					
1/25/2016	Draft and send Email witness invitation and parameters to Dr. Casto	0.2	0.5		0.5			
1/25/2016	Email response from Dr. Casto; reply to Pak							0.17
1/25/2016	Review Geesman Email re: State Lands Commission, Coastal Commission and DCNPP	0.03	0.03					
1/26/2016	Review Geesman Email re: Diablo Canyon Independent Safety Committee and CEQA Review of new DCNPP lease	0.01	0.01					
1/27/2016	Review Geesman Email re: Coastal Commission and DCNPP	0.01	0.01					

1/28/2016	Review Geesman Email to Al Pak re: FOE and new DCNPP lease, NRC acceptance of PG&E's seismic data sufficiency	0.02	0.02			0.03	
1/28/2016	Email response from potential witness Dr. Casto						0.03
1/28/2016	Emails to/from Pak re: potential conflict of interest with Dr. Casto						0.03
1/29/2016	Review Geesman Email to litigation team re: new DCNPP lease, Diablo Canyon Independent safety Committee, CEC IEPR content, NRC requests for additional information, Environmental Progress	0.1	0.1	0.09	0.09	0.09	0.09
1/29/2016	Research and send valid NRC documents re: License renewal to Pak	1	1		0.5		
1/30/2016	Review Geesman Emails to CEC, SCE re: Environmental Progress "Save Diablo" efforts	0.01	0.01	0.01	0.01	0.01	0.01
2/1/2016	Email Pak re: located NRC documents for GRC						0.02
2/2/2016	Research and locate alternate NRC documents for GRC						0.5
2/3/2016	Meeting with Geesman to Review GRC-related issues coming before Diablo Canyon Independent Safety Committee	0.25	0.25	0.25	0.25	0.25	0.25
2/5/2016	Email Wentzel @ NRC re: document search						0.08
2/8/2016	Receive and review NRC "RAI" documents for DCNPP seismic					0.75	
2/8/2016	Email Geesman re: NRC documents						0.03
2/9/2016	Review PG&E answer to A4NR Data Request#5-03-16		0.2	0.2			0.2
2/13/2016	Review Geesman Email re: Harvey Wasserman re: role of State Lands Commission in DCNPP future	0.01	0.01	0.01	0.01	0.01	0.01
2/15/2016	Review Geesman Email re: Karlin call, Diablo Canyon Independent Safety Committee	0.01	0.01	0.01	0.01	0.01	0.01
2/16/2016	Review Geesman Emails re: Diablo Canyon Independent Safety Committee	0.01	0.01	0.01	0.01	0.01	0.01
2/17/2016	Review Geesman Email re: Environmental Progress message	0.01	0.01	0.01	0.01	0.01	
2/18/2016	Review Geesman Email re: industry soundbites	0.01	0.01				
2/22/2016	Review Geesman Email re: rebutting Environmental Progress	0.01	0.01	0.01	0.01	0.01	
2/23/2016	Review Geesman Email to Al Pak re: Exelon downgrade, strategy for testimony, Environmental Progress	0.01	0.01	0.01	0.01	0.01	0.01
2/24/2016	Review Geesman Email re: DCNPP desalination proposal	0.01	0.01				
2/26/2016	Review Geesman Email re: Mothers for Diablo Canyon	0.01	0.01				
2/27/2016	Review Geesman Email re: Dr. Peck and Diablo Canyon Independent Safety Committee					0.02	
2/29/2016	Review Geesman Email re: Diablo Canyon Independent Safety Committee					0.01	
3/1/2016	Review Geesman Email re: DCISC, UCS expert Dave Lochbaum's take on NRC weld inspection variance for DCNPP	0.03	0.02				
3/2/2016	Review Geesman Email re: Diablo Canyon Independent Safety Committee					0.01	
3/2/2016	Review draft Testimony before group strategy conference call		0.25	0.5	0.5		0.5
3/2/2016	Conference call w/team in SAC; Rick Wolfe introduced	0.5	1.00	2.5	0.5		1.00
3/3/2016	Review Geesman Email re: INPO downgrade of DCNPP	0.01					
3/4/2016	Review Geesman Email re: draft testimony, depreciation issue	0.01	0.01	0.01	0.01	0.01	0.02
3/6/2016	Review Geesman Email clients re: delay in PG&E criminal trial	0.01	0.01	0.01	0.01	0.01	0.01
3/6/2016	Proofread A4NR Data Request #6 per Pak						0.4
3/8/2016	Read and analyze CPUC SED report for PG&E GRC						1.3
3/13/2016	Review Geesman Email re: State Lands Commission and new DCNPP lease	0.01					
3/14/2016	Review Pak Email with instructions for Testimony Review						0.33
3/15/2016	Review draft Testimony; locate and file supporting documents		0.5	0.5	0.5	0.5	1.00
3/16/2016	Prepare comments and critique of Testimony; Email to Pak	0.25	0.25	0.25	0.5	0.25	0.25
3/16/2016	Review Becker Testimony; add comments and annotations	1.00	0.25		0.5		
3/16/2016	Review Geesman Email to litigation team re: meeting with PG&E	0.005	0.005	0.005	0.005	0.005	0.005
3/17/2016	Review Geesman Email to litigation team re: load-following	0.01	0.01				
3/18/2016	Review Geesman Email to clients, State Controller's office, re: new DCNPP lease	0.02	0.02				
3/21/2016	Review Pak Email re: upstream cost calculations	0.33					

3/22/2016	Review Geesman Email to litigation team re: offsite damages methodology, cybersecurity costs, draft testimony	0.05	0.05						
3/23/2016	Review Pak Email re: conference call strategy for ORA/TURN								0.12
3/24/2016	Conference call with CalPLG prior to call with TURN/ORA	0.25	0.25	0.25	0.25	0.25	0.25		
3/24/2016	Conference call with PG&E, TURN-ORA	0.25	0.25	0.25	0.5	0.5	0.25		
3/26/2016	Review and proof A4NR Data Request #7		0.1	0.15					
3/28/2016	Review Geesman Email re: best evidence strategy, stator replacement project	0.01	0.01	0.01	0.01	0.01	0.01		
3/29/2016	Review Geesman Email re: tax v. regulatory depreciation, TURN perspective on load-following			0.01	0.02				
3/30/2016	Review Geesman Email re: State Lands Commission and new DCNPP lease, Friends of the Earth negotiations	0.05	0.05						
4/2/2016	Review Geesman Email re: State Lands Commission and new DCNPP lease	0.01	0.01						
4/8/2016	Review relevant ORA Testimony exhibits on PG&E operations								1.0
4/11/2016	TRAVEL from SLO to SF for settlement conference								4.0
4/12/2016	Conference to prepare witnesses with CalPLG in San Francisco	1.0	0.5	1.00	0.5	0.5	0.5		
4/12/2016	Review A4NR Data Request #8			0.25					
4/12/2016	Review Geesman Email re: CEQA Review logic and DCNPP new lease	0.01	0.01	0.01	0.01	0.01	0.01		
4/13/2016	Review Geesman Email re: DCNPP new lease	0.01	0.01						
4/13/2016	TRAVEL FROM SF TO SLO from settlement conference								4
4/13/2016	Review Pak Email re: DCNPP ISFSI configuration						0.08		
4/14/2016	Review Pak Email RE: Testimony notes								0.08
4/15/2016	Review and proofread Geesman/Becker Testimony	1.25	0.5	1.00	0.5	0.33	0.25		
4/15/2016	Review Data Request # 8 per Pak			0.25					
4/16/2016	Review Geesman Email to litigation team re: next steps on testimony								0.02
4/17/2016	Review Geesman Email re: load-following in EU, Deutch/Moniz on load-following inadvisability, Sierra Club on CEQA Review of new DCNPP lease	0.01	0.01	0.01	0.01	0.01	0.01		
4/17/2016	Review Pak Email re: Load Following								0.17
4/20/2016	Review Geesman Testimony and add citations as needed		0.25	0.5		0.3	0.5		
4/21/2016	Review A4NR Joint Comparison exhibit	0.15	0.25	0.25	0.2	0.25	0.25		
4/26/2016	A4NR strategy conference call to Review Testimony	0.5	0.2	0.4	0.2	0.3	0.4		
4/28/2016	Review Geesman Email re: PG&E ex-employees cooperating with prosecutors								0.02
4/29/2016	Review Geesman Email re: PG&E ex-employees cooperating with prosecutors								0.02
5/1/2016	Review Geesman Email re: PG&E flex video	0.03	0.02						
5/13/2016	Review Geesman Email re: local community and DCNPP future	0.02	0.02						
5/14/2016	Review Geesman Email re: San Luis Obispo Mothers for Peace	0.01	0.01						
5/16/2016	Review Geesman Email re: national Sierra Club position on existing nuclear power plants	0.02	0.02						
5/16/2016	Review ORA Testimony	0.2	0.2	0.2	0.2	0.2	0.2		
5/19/2016	Review Geesman Email re: State Water Resources Control Board timeline for OTC decision, DCISC process	0.01	0.01	0.01	0.01	0.01	0.01		
5/21/2016	Review Geesman Email re: new report on spent nuclear fuel transport issues						0.03		
5/22/2016	Review Geesman Email to AI Pak re: additional hearing prep	0.01	0.01	0.01	0.01	0.01	0.01		
5/23/2016	Review Geesman Email re: IBEW 1245, Environmental Progress positions on DCNPP	0.03	0.03	0.03	0.03	0.02	0.03		
5/25/2016	Review Geesman Email re: balancing accounts, criminal prosecution, Environmental Progress	0.01	0.01	0.01	0.01	0.01	0.01		
5/26/2016	Review Geesman Email re: Picker letter	0.01	0.01	0.01	0.01	0.01	0.01		
5/30/2016	Review Geesman Email re: Environmental Progress letter to DCNPP employees	0.01	0.01	0.01	0.01	0.01	0.01		
5/31/2016	Review Geesman Email re: new DCNPP lease, depreciation issue	0.01	0.01		0.05				
6/1/2016	Review Geesman Email to AI Pak, TURN re: settlement	0.01	0.01	0.01	0.01	0.01	0.01		

6/2/2016	Review and analysis of PG&E rebuttal testimony	0.5	0.5	0.5	0.5	0.5	0.5	
6/2/2016	Review Pak's analysis of PG&E rebuttal							0.33
6/2/2016	Review and analysis of CUE rebuttal testimony							0.33
6/3/2016	Review Pak Email to oppose delay in hearings							0.03
6/4/2016	Review Pak Email re: settlement schedules							0.17
6/7/2016	Review and analyze A4NR settlement options	0.1	0.2	0.1	0.2	0.1	0.1	
6/7/2017	Teleconference with ORA/TURN/PG&E re settlement							1.0
6/7/2016	Conference call with attorneys re: settlement options	0.1	0.11	0.11	0.11	0.11	0.11	
6/8/2016	Email to Pak et al re: settlement offers							0.5
6/9/2016	Review Geesman Email to AI Pak re: settlement strategy	0.03	0.03	0.03	0.03	0.03	0.03	
6/10/2016	Review Dr. Robert Sewell tsunami risk report prepared for Diablo Canyon Independent Safety Committee	0.2	0.2			0.2		
6/10/2016	Review Geesman Email re: DCISC	0.01	0.01			0.01		
6/12/2016	TRAVEL from SLO to SF for settlement conference							4.0
6/13/2017	team meeting to discuss settlement options	0.4	0.4	0.4	0.4	0.4	0.4	
6/14/2016	Settlement meetings with PG&E, TURN and ORA	2.0	0.5	1.0	0.5	0.5	1.5	
6/15/2016	Email to/from AI Pak and Geesman and Becker Review settlement offer	0.2	0.2	0.2	0.2	0.2	0.2	
6/16/2016	Settlement meetings with PG&E, TURN and ORA	2.0	0.5	1.0	0.5	0.5	1.5	
6/17/2016	Email and Review settlement proposal w/Becker	0.1	0.2	0.2	0.15	0.1		
6/18/2016	TRAVEL SF to SLO from settlement conference							4.0
6/18/2017	Email and Review settlement proposal w/ attorneys and Becker	0.1	0.1	0.1	0.1	0.1	0.1	
6/20/2016	Review settlement documents prepared by Pak	0.1	0.1	0.1	0.1	0.1	0.1	
6/20/2016	Review AI Pak proposal and comments on procedural schedule							0.17
6/21/2016	Correspondence with clients, AI Pak re: briefing schedule options							0.06
7/1/2016	Review and Email re: settlement terms from AI Pak/John Geesman							0.25
7/8/2016	GRC Settlement Conference Call with GRC Parties re settlement							1.10
7/8/2016	Review Pak Email to A4NR team re summary of GRC Settlement Conference Call							0.06
7/12/2016	Review Pak Email to A4NR team re summary of GRC Settlement Conference Call							0.06
7/12/2016	Review AI Pak summary of settlement conference call							0.25
7/12/2016	Review Geesman Email to AI Pak re: settlement scheduling considerations							0.02
7/15/2016	Review AI Pak summary of second settlement conference call							0.25
7/21/2016	Review Emails from AI Pak and John Geesman re: settlement							0.15
7/26/2016	Review Emails from AI Pak re: settlement conference call							0.12
7/26/2016	Review Geesman Emails re: joining TURN in opposing third attrition year						0.03	
7/29/2016	Review Geesman Emails re: third attrition year, additional settlement issues						0.02	0.03
8/7/2016	Review Geesman Emails re: timeframe for drafting comments on joint settlement proposal							0.02
8/11/2016	Review Geesman Emails re: hearings on joint settlement proposal							0.05
8/15/2016	Review Geesman Emails re: filing comments on joint settlement proposal							0.03
8/16/2016	Review draft comments on opening settlement comments from Pak	0.08	0.08	0.08	0.08	0.08	0.08	
8/17/2016	Review Geesman Email re: A4NR Comments on Joint Settlement Proposal							0.02
8/22/2016	Review Geesman Email re: whether to submit Reply Comments on Joint Settlement Proposal	0.01	0.01	0.01	0.01	0.01	0.01	
8/26/2016	Conference all with A4NR and Legal Team re: GRC schedule							0.8
2/28/2017	Review Proposed Decision	0.15	0.2	0.15	0.1	0.15		
3/3/2017	Review AI Pak draft comments on Proposed Decision							0.3
3/4/2017	Comment to Becker on Proposed Decision						0.1	0.15

Time Sheet Records for Richard Wolfe, Resero Consulting, Engineering Consultant for A4NR

Date	Task	Hours by Issue								
		T A/L	DC	SP	ADE	SSBA	ISFSI	PTY3	MRFR	GP
2/28/2016	Initial Review of Draft testimony and other case documents from Alvin Pak	0.10	0.10	1.25	0.10	0.10	0.40			0.20
3/2/2016	Meeting with John Geesman, Alvin Pak, Ann Springgate, Rochelle Becker, David Weisman in Sacramento to discuss Draft testimony and develop strategy	0.20	0.10	1.10	0.20	0.10	0.30			0.25
4/4/2016	LOCA Blowdown question									0.25
4/7/2016	Review of Data Requests, supplied documentation			3.50			0.25			
4/9/2016	Review of Data Requests, supplied documentation			1.50						
4/10/2016	Review of Data Requests, supplied documentation, PG&E Testimony			3.00						
4/11/2016	Phone call with Phil Mueller to discuss average renewable prices.									1.00
4/11/2016	Phone call with Alvin Pak to discuss replacement power costs.									0.25
4/12/2016	Meeting in San Francisco with A4NR team to Review A4NR Draft testimony	0.20	0.20	1.10	0.50	0.50	0.75			2.50
4/13/2016	Research risk associated with spent fuel pool reconfiguration ISFSI and risk						1.00			
4/13/2016	Day-ahead market pricing for replacement power									0.75
4/14/2016	Research stator replacement data			2.00						
4/14/2016	Preparation of data requests			1.75						
4/14/2016	Review and editing of Becker testimony						0.15			0.10
4/15/2016	Review and editing of revised Draft testimony.	0.10	0.10	0.20	0.25	0.10	0.25			
4/15/2016	Review of data request responses			0.10			0.15			
4/18/2016	Call with Alvin Pak to discuss stator replacement costs			0.75						0.25
4/19/2016	Review and comments on Geesman testimony		0.50	1.00	1.25					
4/20/2016	Review and comments on Geesman testimony					0.60	0.90			
4/21/2016	Email Correspondence with A4NR team re: Geesman testimony, Joint Comparison Exhibit, ISFSI			0.20			1.75			0.75
4/21/2016	Research spent-fuel racking requirements						1.30			
4/25/2016	Research accelerated transfer of spent fuel to ISFSI						2.75			
4/26/2016	Meeting with A4NR team in Sacramento	0.20	0.50	0.50	0.10	0.30	0.40			1.50
4/26/2016	Review and comments on data responses for stator replacement project			1.25						
4/27/2016	NRC petition Review and comments for electrical system design vulnerability									1.75
6/1/2016	Review of PG&E rebuttal and documents supplied by Alvin Pak in preparation for Oakland Meeting		0.25	0.50			1.00			
6/2/2016	Review of PG&E rebuttal and documents supplied by Alvin Pak in preparation for Oakland Meeting					1.00	1.75			0.25
6/3/2016	Team Meeting in Oakland to prepare cross-exam strategy		0.60	0.25	0.25	0.50	2.25			0.65
Totals for Richard Wolfe:		0.80	2.35	19.95	2.65	3.20	15.35			10.45

Time Sheet Records for Ellen Wolfe, Resero Consulting, Economic Consultant for A4NR

Date	Task	Hours by Issue								
		T A/L	DC	SP	ADE	SSBA	ISFSI	PTY3	MRFR	GP
3/2/2016	Nodal pricing research, flexible ramping of DCNPP, Review of PG&E and A4NR testimony			0.5						1.5
5/10/2016	Review Rick Wolfe's spreadsheet analysis and testimony support for nodal pricing									1.25
Totals for Ellen Wolfe:		0	0	0.5	0	0	0	0	0	2.75
TOTALS:		235.2	304.8	206.6	144.9	120.0	184.4	12.1	15.5	348.0
Percentage of Total:		15.0%	19.4%	13.1%	9.2%	7.6%	11.7%	0.8%	1.0%	22.1%