Attachment 2, R.16-02-007, IRP

Attachment 2 provides detail on the allocation of effort by issue, a listing of GPI Pleadings, and time sheets for GPI professionals.

Issue Areas

- 1. Preferred System Portfolio and Plan
- 2. Portfolios for CAISO's TPP Studies
- 3. Near Term Actions Including New Procurement Track
- 4. Diablo Canyon

Pleadings		Issue
R.16-02-007		
3/26/18	Response of the Green Power Institute, Union of Concerned Scientists, Environmental Defense Fund, Center for Energy Efficiency and Renewable Technologies, Sierra Club, and California Environmental Justice Alliance to the Petition of Joint Parties for Modification of Decision no. 18-02-018	4
4/20/18	Comments of the Green Power Institute on Greenhouse Gas Accounting Methods	1
4/30/18	Reply Comments of the Green Power Institute on Greenhouse Gas Accounting Methods	1
9/12/18	Comments of the Green Power Institute on the IRP Filings of the IOUs, ESPs, and CCAs	1-4
9/26/18	Reply Comments of the Green Power Institute on the IRP Filings of the IOUs, ESPs, and CCAs	1,2,4
10/10/18	Comments of the Green Power Institute on Production Cost Modeling	1
10/17/18	Reply Comments of the Green Power Institute on Production Cost Modeling	1
12/20/18	Comments of the Green Power Institute on Policy Issues and Options Related to Reliability	1
1/31/19	Comments of the Green Power Institute on the Proposed Preferred System Plan	1,2

2/11/19	Reply Comments of the Green Power Institute on the Proposed Preferred System Plan	1,2
4/8/19	Comments of the Green Power Institute on the Proposed Decision of ALJ Fitch	1-4
4/15/19	Reply Comments of the Green Power Institute on the Proposed Decision of ALJ Fitch	1-4

Detail on Professional Hours, Gregg Morris		Hours	Issue
R.16-02-0	07, IRP		
February			
2/8/18	Meeting with Laura Wisland UCS re Motion re DCPP closure	$1\frac{1}{2}$	4
2/9/18	Draft prospectus re Motion re DCPP closure	1	4
2/12/18	Correspondence with Wisland, re-draft prospectus re DCPP Motion	1/2	4
2/13/18	Work with Wisland on prospectus, circulate to potential collaborators	$1\frac{1}{2}$	4
2/26/18	Correspondence, email to enviro group	1/2	4
March 20	18		
3/1/18	Monthly MAG call and follow-up	$2\frac{1}{2}$	1
3/2/18	Remote attend joint agency workshop at CARB	2	1,2
3/8/18	Prep for and attend enviro meeting at NRDC offices	4	4
3/9/18	Review joint parties' PFM, begin drafting response	$2\frac{1}{2}$	4
3/13/18	Draft response to joint parties' PFM	$2\frac{1}{2}$	4
3/14/18	Draft response to joint parties' PFM	$4\frac{1}{2}$	4
3/15/18	Complete draft of response to joint parties' PFM, circ. to enviros	3	4
3/16/18	Work with collaborators on response to joint parties' PFM	$1\frac{1}{2}$	4
3/20/18	Work with collaborators on response to joint parties' PFM	$1\frac{1}{2}$	4
3/21/18	Work on new version of response to joint parties' PFM	$4\frac{1}{2}$	4
3/22/18	Work on rev. 1 and rev. 2 of response to joint parties' PFM	5	4
3/23/18	Work on rev. 2 of response to joint parties' PFM	$5\frac{1}{2}$	4
3/26/18	Complete enviro response to joint parties' PFM	$4\frac{1}{2}$	4
3/26/18	File & serve enviro response to joint parties' PFM	NC	
3/27/18	Review of docs, prep for Thurs. MAG call	4	1
3/28/18	Review of docs, draft informal comments on draft sources doc.	6	1
3/29/18	Participate in MAG call	2	1
3/29/18	Draft informal comments on draft sources doc.	2	1
April 201	8		
4/4/18	Review Ruling on greenhouse-gas accounting	2	1
4/5/18	Review & analysis of Ruling on ghg accounting, incl. modeling	5½	1

4/6/18	Analysis of Ruling on ghg accounting, work with model	$5\frac{1}{2}$	1
4/9/18	Work on Comments on ghg accounting	$\frac{372}{4\frac{1}{2}}$	
4/9/18		472 6	1
	Work on Comments on ghg accounting		1
4/11/18	Modeling work with ghg calculator	$\frac{2\frac{1}{2}}{41}$	1
4/13/18	Work on Comments on ghg accounting	4½	1
4/18/18	Work on Comments on ghg accounting	2½	1
4/20/18	Complete Comments on ghg accounting	5	1
4/20/18	File & serve Comments on ghg accounting	NC	_
4/24/18	Review Parties' Comments on ghg accounting	$1\frac{1}{2}$	1
4/25/18	Review Parties' Comments on ghg accounting	$3\frac{1}{2}$	1
4/25/18	Work on Reply Comments on ghg accounting	$3\frac{1}{2}$	1
4/26/18	Prepare for MAG meeting tomorrow	1	1
4/27/18	Prepare for and attend MAG meeting	6	1
4/27/18	Work on Reply Comments on ghg accounting	1	1
4/30/18	Complete Reply Comments on ghg accounting	1/2	1
4/30/18	File & serve Reply Comments on ghg accounting	NC	
May 2018	3		
5/14/18	Review amended scoping memo and ruling	$1\frac{1}{2}$	1
5/21/18	Participate in conf. call, enviros and SCE	1	1
5/25/18	Review of docs for MAG, templates, ruling	$4\frac{1}{2}$	1
5/29/18	Review of docs, prep for MAG call	$2\frac{1}{2}$	1
5/30/18	Review of docs, participate in MAG call	$4\frac{1}{2}$	1
	7.		
June 201	8		
6/27/18	Review of documents, inc. recent Rulings	$3\frac{1}{2}$	1
6/28/18	Review of documents, preparation for MAG call tomorrow	$4\frac{1}{2}$	1
6/29/18	Preparation for and participate in MAG call, follow-up	5	1
July 2018			
7/11/18	Review of documents, call with Harrold, planning for review of IRPs	3	1
7/11/18	Initial review of draft demand-side sources document	$2\frac{1}{2}$	1
7/12/18	Review of documents, prep for MAG call tomorrow	$1\frac{1}{2}$	1
7/13/18	Prep for and participate in MAG call	$4\frac{1}{2}$	1
7/13/18	Review of draft demand-side sources document	2	1
7/27/18	Review of draft demand-side sources document, related documents	$3\frac{1}{2}$	1
7/30/18	Review of draft demand-side sources document, related documents	1	1
7/31/18	Work with Harrold, planning for review of IRPs	2	1
7751710	Work With Harrora, planning for review of fixe 5	_	•
August 2	018		
8/2/18	Initial review of LSEs' IRPs	$1\frac{1}{2}$	1
8/3/18	Initial review of LSEs' IRPs	2	1
8/7/18	Attend IRP presentation workshop	$\frac{2}{6\frac{1}{2}}$	1
8/10/18	Prep for and participate in MAG call	$\frac{072}{1\frac{1}{2}}$	1
8/13/18	Work with Harrold on review of LSEs' IRPs	1/2	1
8/14/18	Work with Harrold on review of LSEs' IRPs	2	1
0/17/10	WOLK WITH HUILDIG OH LOVICW OF LODES THAT S	4	1

8/16/18	Work on review of LSEs' IRPs	$3\frac{1}{2}$	1
8/17/18	Work on review of LSEs' IRPs	5	1
8/20/18	Work on review of LSEs' IRPs, confer with Harrold	2	1
8/29/18	Work on review of LSEs' IRPs, confer with Harrold	$4\frac{1}{2}$	1
8/30/18	Work on review of LSEs' IRPs, planning of comments	$1\frac{1}{2}$	1
Septembe	er 2018		
9/4/18	Work with Harrold on review of LSEs' IRPs	1	1-4
9/5/18	Work on comments on LSEs' IRPs	$6\frac{1}{2}$	1-4
9/6/18	Work on comments on LSEs' IRPs	$5\frac{1}{2}$	1-4
9/7/18	Work on comments on LSEs' IRPs	5	1-4
9/11/18	Work on comments on LSEs' IRPs	7	1-4
9/12/18	Complete comments on LSEs' IRPs	$2\frac{1}{2}$	1-4
9/12/18	File & serve comments on LSEs' IRPs	NC	
9/17/18	Communication with Harrold, with Staff re reply comments	1/2	1,2,4
9/24/18	Review ruling re prod. cost modeling, call with Harrold	$1\frac{1}{2}$	1
9/25/18	Review of documents re prod. cost modeling	3	1
9/26/18	Complete reply comments on LSEs' IRPs	6	1,2,4
9/26/18	File & serve reply comments on LSEs' IRPs	NC	
9/27/18	Review of documents re prod. cost modeling	$1\frac{1}{2}$	1
October 2	2018		
10/1/18	Review of docs re. production cost modeling	1	1
10/8/18	Work with Harrold on comments on production cost modeling	2	1
10/10/18	Complete comments on production cost modeling	7	1
10/10/18	File & serve comments on production cost modeling	NC	
10/15/18	Call with Harrold re reply comments on production cost modeling	1/2	1
10/17/18	Complete reply comments on production cost modeling	3	1
10/17/18	File & serve reply comments on production cost modeling	NC	
10/30/18	Communicate with Harrold, prep for workshop tomorrow	$1\frac{1}{2}$	1
10/31/18	Review of docs, attend workshop	7	1
Novembe			
11/14/18	Participate in MAG call	$1\frac{1}{2}$	1
11/20/18	Participate in MAG call	1/2	1
11/20/18	Review of documents – 2 Rulings, assoc. docs.	$2\frac{1}{2}$	1
Decembe	r 2018		
12/7/18	Review of documents, participate in MAG call	3	1
12/18/18	Review of Ruling on grid reliability	$2\frac{1}{2}$	1
12/18/18	Begin Comments on grid reliability	1	1
12/19/18	Work on Comments on grid reliability	5	1
12/20/18	Complete Comments on grid reliability	4	1
12/20/18	File & serve Comments on grid reliability	NC	

January	2019		
1/10/19	Review of parties's comments on grid reliability	3	1
1/11/19	Review new ALJ ruling re PSP	2	1,2
1/16/19	Listen to recording of 1/7 workshop on PSP	5	1
1/17/19	Call with Harrold, review of docs re PSP	4	1
1/18/19	Work on Comments on proposed PSP	5	1
1/22/19	Work on Comments on proposed PSP	6	1
1/23/19	Work on Comments on proposed PSP	4	1
1/24/19	Call with Harrold, work on Comments on proposed PSP	$5\frac{1}{2}$	1
1/25/19	Work on Comments on proposed PSP	5	1
1/28/19	Work on Comments on proposed PSP	$\frac{3}{4\frac{1}{2}}$	1
1/29/19	Work on Comments on proposed PSP	2	
1/29/19	1 1	6	1 1
	Work on Comments on proposed PSP		1
1/31/19	Complete Comments on proposed PSP	$5\frac{1}{2}$	1
1/31/19	File & serve Comments on proposed PSP	NC	
Februar	y 2019		
2/1/19	Review of parties's comments on proposed PSP	$1\frac{1}{2}$	1
2/4/19	Review of parties's comments on proposed PSP	1	1
2/5/19	Review of parties's comments on proposed PSP	$1\frac{1}{2}$	1
2/6/19	Review of parties's comments on proposed PSP	$4\frac{1}{2}$	1
2/7/19	Review of parties's comments on proposed PSP	2½	1
2/7/19	Conference call, CAISO and enviros	1	1
2/8/19	Work on reply comments on proposed PSP	4	1
2/11/19	Complete reply comments on proposed PSP	$5\frac{1}{2}$	1
2/11/19	File & serve reply comments on proposed PSP	NC	-
March 2			
3/21/19	Initial review of PD closing 2017-2018 IRP	1	1-4
3/26/19	Review and analysis of PD closing 2017-2018 IRP	$4\frac{1}{2}$	1-4
3/27/19	Review and analysis of PD closing 2017-2018 IRP	5	1-4
3/28/19	Review and analysis of PD closing 2017-2018 IRP, begin comments	$1\frac{1}{2}$	1-4
3/29/19	Analysis, draft comments on PD closing 2017-2018 IRP	2	1-4
April 20	19		
4/3/19	Work on comments on PD closing 2017-2018 IRP	5	1-4
4/3/19	Prepare for all-party meeting tomorrow	$1\frac{1}{2}$	1-4
4/4/19	Prepare for and participate in all-party meeting on PD	3	1-4
4/4/19	Work on comments on PD closing 2017-2018 IRP	$4\frac{1}{2}$	1-4
4/5/19	Work on comments on PD closing 2017-2018 IRP	7	1-4
4/8/19	Complete comments on PD closing 2017-2018 IRP	6	1-4 1-4
4/8/19	· · · · · · · · · · · · · · · · · · ·	o NC	1-4
4/8/19	File & serve comments on PD closing 2017-2018 IRP		1-4
4/9/19	Work on reply comments on PD closing 2017, 2018 IPP	3	
	Work on reply comments on PD closing 2017-2018 IRP	4	1-4
4/15/19	Complete reply comments on PD closing 2017-2018 IRP	5 NC	1-4
4/15/19	File & serve reply comments on PD closing 2017-2018 IRP	NC	

Detail on Professional Hours, Tamlyn Hunt	Hours	Issue
R.16-02-007, IRP		
July 2018 7/30/18 Research on sources for demand-side resources	2	1

Detail on	Professional Hours, Zoë Harrold	Hours	Issue
R.16-02-	007, IRP		
August 2	018		
8/2/18	Review IRP setup and scoping ruling	3/4	1
8/3/18	Review May 15 scoping memo	3/4	1
8/5/18	Review Feb IRP Decision	$5^{3}/_{4}$	1
8/6/18	Review Feb IRP Decision	$1\frac{3}{4}$	1
8/8/18	Review Feb IRP Decision	1	1
8/10/18	Review Feb IRP Decision	$1\frac{1}{2}$	1
8/12/18	Review Feb IRP Decision	$1\frac{1}{2}$	1
8/13/18	Review Feb IRP Decision	21/4	1
8/14/18	Review Feb IRP Decision	1	1
8/15/18	Review PG&E IRP	1	1
8/17/18	Review PG&E IRP	1/2	1
8/18/18	Review SCE IRP	$2^{3}/_{4}$	1
8/18/18	Review SDG&E IRP	11/4	1
8/19/18	Review SDG&E IRP	2	1
8/27/18	Review IOU table summary / GAM-PMM proposal in PICA	1/2	1
8/28/18	Review IOU table summary / GAM-PMM proposal in PICA	1	1
8/29/18	Review IOU table summary / GAM-PMM proposal in PICA	$1\frac{1}{2}$	1
8/29/18	Review Peninsula Clean Energy IRP	21/4	1
8/30/18	Review various LSE IRPs	5	1
8/31/18	Review various LSE IRPs	41/4	1
Septemb	er 2018		
9/1/18	Review various LSE IRPs	2	1
9/3/18	Review various LSE IRPs	$1\frac{1}{2}$	1
9/5/18	Review various LSE IRPs, research PCC2 accounting	$2\frac{1}{2}$	1
9/6/18	Review various LSE IRPs	1	1
9/7/18	Review various LSE IRPs	13/4	1
9/7/18	Draft GPI opening comments on LSE IRPs	2	1-4
9/8/18	Draft GPI opening comments on LSE IRPs	1	1
9/9/18	Draft GPI opening comments on LSE IRPs	$2\frac{1}{2}$	1
9/10/18	Draft GPI opening comments on LSE IRPs	1½	1

9/12/18 9/21/18 9/22/18 9/24/18 9/25/18 9/26/18	Draft GPI opening comments on LSE IRPs Review various opening comments on the LSE IRPs Review various opening comments on the LSE IRPs Review various opening comments on the LSE IRPs Draft GPI reply comments on LSE IRPs Draft GPI reply comments on LSE IRPs	1½ 1 5¾ 4¾ 3 3	1-4 1-4 1-4 1-4 1,2,4 1,2,4
October 2	2018		
10/2/18	Review cost-production modeling ruling	1/2	1
10/3/18	Review cost-production modeling ruling methods	1	1
10/4/18	Review cost-production modeling ruling methods	3	1
10/5/18	Review cost-production modeling ruling methods	4	1
10/6/18	Review original attachment B to IRP Ruling	1/2	1
10/8/18	Draft comments on production cost modeling, communications Draft comments on production cost modeling	5½ 3	1
10/9/18 10/10/18	Draft comments on production cost modeling Draft comments on production cost modeling	$\frac{3}{2^{3/4}}$	1 1
10/10/18	Review parties' comments on production cost modeling	3	1
10/12/18	Review parties' comments on production cost modeling	4	1
10/15/18	Review parties' comments, begin drafting reply comments	$5\frac{1}{2}$	1
10/16/18	Draft reply comments on production cost modeling	3	1
10/17/18	Draft reply comments on production cost modeling	23/4	1
Novembe	r 2018		
11/2/18	Participate in MAG call	1½	1
11/20/18	Participate in MAG call	1/2	1
11/20/18	Review of documents – 2 rulings, associated documents	$2\frac{1}{2}$	1
11/24/18	Listen to recording of IRP production cost modeling	51/4	1
11/25/18	Review ruling and docs on IRP production cost modeling	11/4	1
January 1		_	1.0
1/7/19	Participate in workshop on production cost modeling and PSP	5	1,2
1/17/19	Review and prepare workshop notes, call with Morris	$2\frac{1}{2}$	1,2
1/21/19 1/22/19	Review docs related to PSP Review docs related to PSP, draft comments on PSP	3½ 3½	1,2 1,2
1/23/19	Draft comments on PSP	$\frac{3}{4}$	1,2
1/24/19	Draft comments on PSP	1	1,2
1/25/19	Draft comments on PSP	$2\frac{1}{2}$	1,2
1/26/19	Draft comments on PSP	1	1,2
1/27/19	Draft comments on PSP	$1\frac{1}{4}$	1,2
1/28/19	Draft comments on PSP	$1\frac{1}{2}$	1,2
1/29/19	Draft comments on PSP	$1\frac{1}{4}$	1,2
1/30/19	Draft comments on PSP	13/4	1,2
February	2019		
2/4/19	Review and analysis of parties' comments on PSP	$6\frac{1}{4}$	1,2
2/5/19	Review and analysis of parties' comments on PSP	1	1,2

2/6/19	Review and analysis of parties' comments on PSP	$3\frac{1}{4}$	1,2
2/7/19	Review and analysis of parties' comments on PSP	$1\frac{3}{4}$	1,2
2/8/19	Review and analysis of parties' comments on PSP, call with Morris	6	1,2
2/9/19	Work on reply comments on PSP	$5^{3}/_{4}$	1,2