

Attachment 2

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

Issue areas

1. Identify applications, develop use cases
2. Identify barriers to the development / deployment of storage
3. Analyze use cases, set targets for storage
4. Define eligibility rules for storage targets
5. Change the loading order to include storage
6. Limits on utility ownership of storage
7. Use of the RAM for the solicitation of storage installations

Green Power Institute Pleadings in R.10-12-007		Issue
8/29/11	Comments of the Green Power Institute in Response to the ALJ's Ruling on Barriers to Storage	1,2,6
7/23/12	Comments of the Green Power Institute on the Proposed Decision of Commissioner Peevey	1
2/4/13	Comments of the Green Power Institute on the Phase 2 Interim Staff Report	3,4,5,6
2/21/13	Reply Comments of the Green Power Institute on the Phase 2 Interim Staff Report	3,5,6
7/3/13	Comments of the Green Power Institute on the AC's Ruling Proposing Storage Procurement Targets	3,4,6,7
7/19/13	Reply Comments of the Green Power Institute on the AC's Ruling Proposing Storage Procurement Targets	3,6,7
9/23/13	Comments of the Green Power Institute on the Proposed Decision of Commissioner Peterman	3,4

Detail on Professional Hours for GPI Director Dr. Morris

	Hrs	Issue
January 2011		
1/26/11 Initial review of OIR	1	1
1/27/11 Review of OIR and Comments on OIR filed 1/21/11	3½	1
February 2011		
2/10/11 Review of OIR and Comments on OIR filed 1/21/11	2	1
2/11/11 Review of OIR and Comments on OIR filed 1/21/11	½	1
2/24/11 Review of documents, preparation for 3/9 workshop	1	1
March 2011		
3/8/11 Preparation for workshop on following day	½	1
3/9/11 Participate in all-day workshop on energy storage	7	1
April 2011		
4/21/11 Participate in PHC for storage proceeding	2½	1
June 2011		
6/27/11 Document review, preparation for workshop on following day	1	1
6/28/11 Prep for and participate in all-day workshop on energy storage	7½	1
August 2011		
8/15/11 Review of <i>Ruling Requesting Comments</i> , docs from workshops	2½	1,2
8/17/11 Review and analysis of docs from workshops	3	1,2
8/19/11 Begin Comments on workshops and barriers to storage	4½	1,2
8/22/11 Work on Comments on workshops and barriers to storage	6	1,2
8/23/11 Work on Comments on workshops and barriers to storage	3½	1,2
8/29/11 Complete Comments on workshops and barriers to storage	3	1,2
8/29/11 File and Serve Comments on workshops and barriers to storage	NC	1,2
8/31/11 Begin review of other parties' Comments	1½	1,2
September 2011		
9/2/11 Work on review of other parties' Comments	2	1,2
9/12/11 Complete review of other parties' Comments – no Reply needed	1½	1,2
December 2011		
12/14/11 Review and analysis of staff proposal – energy storage framework	4	1,2
January 2012		
1/12/12 Review and analysis of staff proposal – energy storage framework	1½	1,2
July 2012		
7/5/12 Initial review of PD – energy storage procurement framework	1	1,2
7/20/12 Review and analyze PD, begin Comments on PD	5	1,2

7/23/12	Complete Comments on PD – ES procurement framework	1½	1,2
7/23/12	File and serve Comments on PD – ES procurement framework	NC	1,2
August 2012			
8/18/12	Document review, preparation for workshop on following week	½	3
8/20/12	Prep for and participate in all-day workshop on phase 2 use cases	6½	3
September 2012			
9/4/12	Review staff proposal for phase 2, attend PHC	3½	3
9/21/12	Document review, preparation for workshop on following week	½	3
9/24/12	Participate in workshop on cost-benefit analysis for use cases	7	3
October 2012			
10/15/12	Review & analysis of use cases, prep for wkshp on following day	3½	3
10/16/12	Participate in workshop on 18 energy storage use cases	6	3
10/23/12	Review & analysis of use case documents, email from A. O'Donnell	3½	3
November 2012			
11/30/12	Document review, preparation for workshop on following week	1	3
December 2012			
12/3/12	Participate in workshop on new use cases, day 1	6	3
12/4/12	Participate in workshop on new use cases, day 2	2½	3
January 2013			
1/9/13	Review of phase 2 interim staff report, confer w/ A. O'Donnell	2	3,4,5,6
1/10/13	Review of phase 2 interim staff report on energy storage	1	3,4,5,6
1/11/13	Review of documents, prepare for workshop	2½	3,4,5,6
1/16/13	Review of phase 2 interim staff report and use case documents	1½	3,4,5,6
1/17/13	Review of phase 2 interim staff report and use case documents	4	3,4,5,6
1/18/13	Review of staff report and use case documents, begin Comments	5	3,4,5,6
1/21/13	Work on Comments on energy storage use cases and staff report	4½	3,4,5,6
1/23/13	Work on Comments on energy storage use cases and staff report	3½	3,4,5,6
1/25/13	Work on Comments on energy storage use cases and staff report	4	3,4,5,6
1/28/13	Work on Comments on energy storage use cases and staff report	5	3,4,5,6
1/29/13	Work on Comments on energy storage use cases and staff report	3½	3,4,5,6
1/30/13	Work on Comments on energy storage use cases and staff report	5	3,4,5,6
February 2013			
2/1/13	Work on Comments on energy storage use cases and staff report	6½	3,4,5,6
2/3/13	Work on Comments on energy storage use cases and staff report	2½	3,4,5,6
2/4/13	Complete Comments on energy storage use cases and staff report	6½	3,4,5,6
2/4/13	File & serve Comments on energy storage use cases and staff report	NC	3,4,5,6
2/8/13	Begin review of parties' Comments on use cases and staff report	1½	3,5,6
2/12/13	Work with Whiddon on review and analysis of parties' Comments	1½	3,5,6
2/13/13	Work on review of parties' Comments on use cases	½	3,5,6

2/14/13	Work on review of parties' Comments on use cases	1	3,5,6
2/15/13	Begin Reply Comments on use cases	4½	3,5,6
2/18/13	Work on Reply Comments on use cases	4	3,5,6
2/19/13	Work on Reply Comments on use cases	2½	3,5,6
2/20/13	Work on Reply Comments on use cases	5½	3,5,6
2/21/13	Complete Reply Comments on use cases	4	3,5,6
2/21/13	File and Serve Reply Comments on use cases	NC	3,5,6

March 2013

3/25/13	Workshop @ PUC on cost-effectiveness analysis of use cases	7	3
---------	------------------------------------------------------------	---	---

June 2013

6/10/13	Review and analysis of AC's Ruling proposing storage targets	2½	3,4,6,7
6/11/13	Review and analysis of AC's Ruling proposing storage targets	1½	3,4,6,7
6/12/13	Review and analysis of AC's Ruling proposing storage targets	2½	3,4,6,7
6/20/13	Review and analysis of Ruling, EPRI study on cost effectiveness	3½	3,4,6,7
6/24/13	Review and analysis of documents, prepare for all-party meeting	3½	3,4,6,7
6/25/13	All-party meeting with Comm., analysis of EPRI, KEMA docs	6	3,4,6,7
6/26/13	Review and analysis of EPRI & KEMA cost-effectiveness repts.	4	3,4,6,7
6/27/13	Begin Comments on staff proposal for storage procurement targets	3	3,4,6,7
6/28/13	Attend via webex workshop on EPRI & KEMA reports	5	3,4,6,7
6/28/13	Work on Comments on staff proposal for storage procurement targets	3	3,4,6,7
6/30/13	Work on Comments on staff proposal for storage procurement targets	2½	3,4,6,7

July 2013

7/1/13	Work on Comments on staff proposal for storage procurement targets	6½	3,4,6,7
7/2/13	Work on Comments on staff proposal for storage procurement targets	5½	3,4,6,7
7/3/13	Complete Comments on staff proposal for storage procurement targets	3	3,4,6,7
7/3/13	File and Serve Comments	NC	3,4,6,7
7/10/13	Work with Whiddon on review and analysis of parties' Comments	1	3,6,7
7/15/13	Begin Reply Comments on storage procurement targets	2½	3,6,7
7/16/13	Work on Reply Comments on storage procurement targets	6	3,6,7
7/17/13	Work on Reply Comments on storage procurement targets	5½	3,6,7
7/19/13	Complete Reply Comments on storage procurement targets	3½	3,6,7
7/19/13	File and Serve Reply Comments on storage procurement targets	NC	3,6,7

September 2013

9/12/13	Review and analyze PD on storage procurement targets	1½	3,4
9/13/13	Review and analyze PD on storage procurement targets	2½	3,4
9/19/13	Begin Comments on PD on storage procurement targets	2	3,4
9/20/13	Work on Comments on PD on storage procurement targets	6	3,4
9/21/13	Complete Comments on PD on storage procurement targets	1	3,4
9/23/13	File and serve Comments on PD on storage procurement targets	NC	3,4
9/26/13	Review Parties' Comments on PD, no Reply necessary	2½	3,4

Detail on Professional Hours for GPI Associate Vennessia Whiddon

	Hrs	Issue
September 2011		
9/11/11 Analyze and summarize parties' Comments on Barriers to Storage	6	1,2
9/12/11 Analyze and summarize parties' Comments on Barriers to Storage	3¾	1,2
February 2013		
2/13/13 Analyze and summarize parties' Comments on Use Cases	4	3,5,6
2/14/13 Analyze and summarize parties' Comments on Use Cases	2½	3,5,6
2/15/13 Analyze and summarize parties' Comments on Use Cases	1½	3,5,6
July 2013		
7/10/13 Analyze and summarize parties' Comments on AC Ruling & Proposal	3½	3,6,7
7/11/13 Analyze and summarize parties' Comments on AC Ruling & Proposal	4	3,6,7

Details on Expenses (mailing of documents)

8/29/11	\$1.22 x 3	\$ 3.66
7/23/12	\$1.10 x 3	\$ 3.30
2/04/13	\$1.32 x 3	\$ 3.96
2/21/13	\$1.12 x 3	\$ 3.36
7/03/13	\$1.32 x 3	\$ 3.96
7/19/13	\$1.12 x 4	\$ 4.48
9/23/13	\$1.12 x 4	\$ 4.48
Total		\$ 27.20