

ATTACHMENT 2

to CEJA's Request for Intervenor Compensation, R.12-03-014

CEJA Timesheets

Total Hours By Issue

CEJA's Request for Intervenor Compensation, R.12 03 014 Tracks 3 and 4

| Name | Issue 1 | Issue 2 | Issue 3 | Issue 4 | Issue 5 | Total Hours |
|---------------------------|---------|---------|---------|---------|---------|-------------|
| Deborah Behles | 43.9 | 20.8 | 20.1 | 10.95 | 0 | 95.75 |
| James Corbelli | 6.5 | 138.3 | 125.2 | 11.5 | 8.25 | 289.75 |
| Shana Lazerow | 1 | 28.35 | 9.15 | 11.3 | 3.3 | 53.1 |
| David Zizmor | 2.5 | 74.05 | 218.55 | 13 | 0.7 | 308.8 |
| Heather Lewis | 0 | 7.6 | 10.2 | 0 | 0 | 17.8 |
| Student Clinicians | 92.05 | 85.3 | 102.8 | 2 | 9.7 | 291.85 |
| Julia May | 0 | 107.3 | 80.3 | 6.5 | 0 | 194.1 |
| TOTAL HOURS | 145.95 | 461.7 | 566.3 | 55.25 | 21.95 | 1251.15 |
| PERCENTAGE OF TIME | 11.7% | 36.9% | 45.3% | 4.4% | 1.8% | |

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|-----------------|-----------------------------------|
| Issue 1: | General Procurement Policy Issues |
| Issue 2: | Transmission |
| Issue 3: | Resource Assumptions |
| Issue 4: | Hearings/Meetings/Coordination |
| Issue 5: | General LTPP Work |

Deborah Behles Timesheets for Tracks 3 & 4

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|--------------------|---|-------------|----------|----------|-------------|----------|--------------|
| 10/29/2012 | call with Earthjustice re: Track III | | | | 0.1 | | 0.1 |
| 10/31/2012 | draft Track III comments | 5.75 | | | | | 5.75 |
| 11/1/2012 | revise and draft Track III Comments | 1.75 | | | | | 1.75 |
| 11/8/2012 | read and analyze Track III Comments | 2 | | | | | 2 |
| 11/9/2012 | call with DRA and Earthjustice, re: Track III comments | | | | 0.7 | | 0.7 |
| 11/9/2012 | call with Earthjustice re: Track III | | | | 0.15 | | 0.15 |
| 11/12/2012 | summarize Track III positions and start drafting | 1.5 | | | | | 1.5 |
| 11/13/2012 | call with Earthjustice re: Track III | | | | 0.2 | | 0.2 |
| 11/15/2012 | call with Earthjustice re: Track III | | | | 0.1 | | 0.1 |
| 11/16/2012 | draft Track III comments | 1.3 | | | | | 1.3 |
| 11/20/2012 | continue drafting Track III Comments | 1.5 | | | | | 1.5 |
| 11/21/2012 | Track III comments draft and revise | 2 | | | | | 2 |
| 11/28/2012 | Track III comments draft and revise | 0.5 | | | | | 0.5 |
| 11/29/2012 | Track III comments analyze substantive changes related to GHG | 0.3 | | | | | 0.3 |
| 2012 TOTALS | | 16.6 | 0 | 0 | 1.25 | 0 | 17.85 |

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|-----------|---|---------|---------|---------|---------|---------|-------|
| 4/9/2013 | work on drafting Track III comments | 2.5 | | | | | 2.5 |
| 4/12/2013 | work on drafting Track III comments | 2.1 | | | | | 2.1 |
| 4/15/2013 | continue drafting Track III comments | 1.8 | | | | | 1.8 |
| 4/22/2013 | drafting Track III comments | 1 | | | | | 1 |
| 4/29/2013 | review other parties Track III comments | 1.3 | | | | | 1.3 |
| 4/30/2013 | start drafting Track III reply comments | 3 | | | | | 3 |
| 5/1/2013 | continue drafting Track III comments | 1.7 | | | | | 1.7 |
| 5/2/2013 | drafting Track III reply comments | 1 | | | | | 1 |
| 5/7/2013 | drafting Track III reply comments | 1.3 | | | | | 1.3 |
| 5/9/2013 | drafting Track III reply comments | 1.4 | | | | | 1.4 |

| | | | | | | | |
|--------------------|--|-------------|--------------|--------------|------------|----------|-------------|
| 5/20/2013 | Track II and IV prehearing conference | | | | 1.4 | | 1.4 |
| 5/29/2013 | review scoping memo, write up plan for Track IV | | 0.5 | 0.5 | | | 1 |
| 6/3/2013 | start outline for expert reports track II and IV | | 1 | 1 | | | 2 |
| 6/21/2013 | call with DRA and other experts re SONGS | | | | 1 | | 1 |
| 6/21/2013 | call with DRA and other experts re SONGS | | 0.4 | 0.4 | | | 0.8 |
| 6/26/2013 | draft response to solar party motion | | | 1.8 | | | 1.8 |
| 6/24/2013 | find relevant CAISO statements re reactive power SONGS | | 1.5 | | | | 1.5 |
| 6/25/2013 | drafting reactive power motion | | 2 | | | | 2 |
| 6/27/2013 | finish CAISO data requests | | 0.75 | 0.75 | | | 1.5 |
| 7/8/2013 | analyze information about CEC/CPUC SONGS workshop | | 0.5 | 0.5 | | | 1 |
| 7/10/2013 | collaboration call re: SONGS | | | | 0.8 | | 0.8 |
| 7/11/2013 | research related to CEC/CPUC SONGS workshop | | 0.65 | 0.65 | | | 1.3 |
| 7/12/2013 | review CAISO Track IV data requests | | 0.35 | 0.35 | | | 0.7 |
| 7/15/2013 | CEC/CPUC workshop on SONGS | | | | 6 | | 6 |
| 7/19/2013 | work on ltr to governor re SONGS | | 0.45 | 0.45 | | | 0.9 |
| 7/23/2013 | work on drafting CEC/CPUC ws comments | | 2 | 2 | | | 4 |
| 7/24/2013 | CEC/CPUC comments on SONGS | | 1.9 | 1.9 | | | 3.8 |
| 7/25/2013 | CEC/CPUC workshop comments on SONGS | | 0.5 | 0.5 | | | 1 |
| 7/28/2013 | CEC/CPUC workshop comments on SONGS | | 0.9 | 0.9 | | | 1.8 |
| 8/5/2013 | read and analyze CAISO track IV testimony | | 0.45 | 0.45 | | | 0.9 |
| 8/5/2013 | revise data requests on load drop to CAISO | | 0.3 | 0.3 | | | 0.6 |
| 8/6/2013 | work on data requests related to CAISO testimony | | 0.5 | 0.5 | | | 1 |
| 8/7/2013 | continue drafting data requests related to CAISO testimony | | 0.5 | 0.5 | | | 1 |
| 8/27/2013 | read SCE and SDG&E testimony | | 0.9 | 0.9 | | | 1.8 |
| 8/28/2013 | call with DRA re coordination Track 4 | | | | 0.5 | | 0.5 |
| 2013 TOTALS | | | | | | | |
| | | 17.1 | 16.05 | 14.35 | 9.7 | 0 | 57.2 |

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|-------------------------|--|-------------|-------------|-------------|--------------|----------|--------------|
| 1/28/2014 | read Track III proposed decision | 1 | | | | | 1 |
| 2/3/2014 | summarize and outline response to Track III decision | 2.9 | | | | | 2.9 |
| 2/4/2014 | draft comments to Track III decision | 1 | | | | | 1 |
| 2/10/2014 | draft comments to Track III decision | 2.8 | | | | | 2.8 |
| 2/13/2014 | read and analyze Track IV PD | | 0.5 | 0.5 | | | 1 |
| 2/18/2014 | read and outline reply Track III PD | 2.5 | | | | | 2.5 |
| 2/18/2014 | draft bilateral contract section re comments Track IV PD | | | 1 | | | 1 |
| 2/27/2014 | review and analyze draft of Track IV comments | | 0.5 | 0.5 | | | 1 |
| 3/3/2014 | finish draft of Track IV comments | | 1.5 | 1.5 | | | 3 |
| 3/4/2014 | read track IV comments and write outline for reply | | 1.3 | 1.3 | | | 2.6 |
| 3/10/2014 | 3 ex parte meetings re Track IV PD | | 0.95 | 0.95 | | | 1.9 |
| 2014 TOTALS | | 10.2 | 4.75 | 5.75 | 0 | 0 | 20.7 |
| 2012 2014 TOTALS | | 43.9 | 20.8 | 20.1 | 10.95 | 0 | 95.75 |

James Corbelli Timesheets for Tracks 3 & 4

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|------------|--|---------|---------|---------|---------|---------|-------|
| 8/30/2013 | Track 4 Stakeholders conference call | | | | 1 | | 1 |
| 9/9/2013 | Initial draft comment re scheduling | | | | | 2.5 | 2.5 |
| 9/9/2013 | Phone call with DRA and Sierra Club re scheduling issues | | | | 0.25 | | 0.25 |
| 9/9/2013 | Reviewed and edited comments re scheduling | | | | | 1 | 1 |
| 9/9/2013 | Phone call with Sierra Club counsel re comments | | | | 0.75 | | 0.75 |
| 9/10/2013 | Phone call with POC counsel re joint comments | | | | 0.25 | | 0.25 |
| 9/11/2013 | Review party comments re scheduling | | | | | 1 | 1 |
| 9/17/2013 | Review draft testimony of Julia May and comment re same | | 1.5 | 1.5 | | | 3 |
| 9/18/2013 | Research re energy storage issues | | | 1.5 | | | 1.5 |
| 9/18/2013 | Review and comment re second contingency resources for testimony | | 1.25 | | | | 1.25 |
| 9/24/2013 | Review comments to CEC re IEPR and research re demand response | | | 2 | | | 2 |
| 9/25/2013 | Review prepared testimony and research re need calculations | | 3 | 2.75 | | | 5.75 |
| 9/27/2013 | Draft comment re ALJ 7 questions | | 0.75 | 0.75 | | | 1.5 |
| 9/28/2013 | Further prepare comments re ALJ questions | | 0.75 | 0.75 | | | 1.5 |
| 9/28/2013 | Review proposed storage decision | | | 0.5 | | | 0.5 |
| 10/1/2013 | Review Track 4 prepared testimony of various parties | | 2.5 | 2.5 | | | 5 |
| 10/2/2013 | Review Track 4 prepared testimony | | 1.75 | 1.75 | | | 3.5 |
| 10/4/2013 | Collaborate with Sierra Club counsel re time estimates and quesitoning | | | | 1 | | 1 |
| 10/8/2013 | Review rebuttal testimony of various parties | | 1.5 | 1.5 | | | 3 |
| 10/8/2013 | Draft comments re hearings | | 1.5 | 1.5 | | | 3 |
| 10/14/2013 | Draft reply comments re hearing issues | | 1.5 | 1.5 | | | 3 |
| 10/14/2013 | Review rebuttal testimony PGE, SCE, IEPA, ORA | | 0.75 | 0.75 | | | 1.5 |
| 10/14/2013 | Review joint request for evidentiary hearing | | | | | 0.25 | 0.25 |
| 10/15/2013 | Prepare for evidentiary hearing review DR issues | | | 5.5 | | | 5.5 |
| 10/16/2013 | Prepare for evidentiary hearing review PV issues | | | 3.5 | | | 3.5 |
| 10/16/2013 | Prepare for evidentiary hearing storage issues | | | 1.75 | | | 1.75 |
| 10/18/2013 | Stakeholder conference call re prehearing conference and coordination of efforts | | | | 1 | | 1 |
| 10/21/2013 | Prepare for evidentiary hearings load shed issue | | 3.25 | | | | 3.25 |

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|------------|---|--|------|------|------|---|------|
| 10/21/2013 | Review CAISO motion to exclude load shed; discuss with DRA; review draft opposition | | 2.25 | | 0.25 | | 2.5 |
| 10/21/2013 | Coordinate cross exam times with Sierra Club | | | | 0.75 | | 0.75 |
| 10/22/2013 | Attend Prehearing Conference | | | | 3 | | 3 |
| 10/22/2013 | Prepare cross of SCE witnesses | | 3 | 3 | | | 6 |
| 10/23/2013 | Prepare for prep meeting and prep CEJA witness for hearings | | 4 | 4 | | | 8 |
| 10/23/2013 | Prepare for evidentiary hearings | | 1.25 | 1.25 | | | 2.5 |
| 10/24/2013 | Prepare for evidentiary hearings | | 3 | 3 | | | 6 |
| 10/25/2013 | Work on CAISO evidentiary hearing issues | | 2 | 1.5 | | | 3.5 |
| 10/26/2013 | Research re SCE Pilot Program and DR programs for cross exam | | | 4.5 | | | 4.5 |
| 10/27/2013 | Prepare for evidentiary hearings | | 3.25 | 3.25 | | | 6.5 |
| 10/28/2013 | Prepare cross exam of Nelson | | 1.75 | 1.75 | | | 3.5 |
| 10/29/2013 | Prepare cross exam of Silsbee | | 1.25 | 1.25 | | | 2.5 |
| 10/30/2013 | Attend Track 4 Evidentiary Hearings; cross exam Nelson | | 2.5 | 2.5 | | | 5 |
| 10/30/2013 | Prepare cross exam of Chinn and Rumble | | 1.5 | 1.25 | | | 2.75 |
| 10/31/2013 | Attend Track 4 Evidentiary Hearings; cross Cushnie, Rumble, Chinn | | 3.75 | 3.75 | | | 7.5 |
| 10/31/2013 | Further prepare Silsbee cross | | 1.25 | 1.25 | | | 2.5 |
| 11/1/2013 | Attend Track 4 Evidentiary Hearings; cross Silsbee | | 3.75 | 3.75 | | | 7.5 |
| 11/4/2013 | Prepare and submit errata re May testimony | | 1.25 | 1 | | | 2.25 |
| 11/4/2013 | Research re WECC and NERC reliability standards | | 3.75 | | | | 3.75 |
| 11/12/2013 | Stakeholder conference call coordinating briefing issues | | | | 1.25 | | 1.25 |
| 11/12/2013 | Begin review of hearing testimony | | 1.5 | 1.25 | | | 2.75 |
| 11/12/2013 | Further review of hearing testimony | | 2 | 2 | | | 4 |
| 11/13/2013 | Collect all testimony in response to questions by Comm. Florio and ALJ | | 1 | 1 | | | 2 |
| 11/14/2013 | Draft outline of Track 4 brief; discussions with co counsel re same | | 2 | 2 | 0.5 | | 4.5 |
| 11/15/2013 | Analyze Track 1 decision and Living Pilot issues | | 2 | 2.25 | | | 4.25 |
| 11/18/2013 | Analyze demand response issues for opening brief | | | 1.75 | | | 1.75 |
| 11/18/2013 | Analyze SCE testimony re living pilot and contingent plans | | 1 | | | | 1 |
| 11/18/2013 | Analyze ARM cross of SCE witnesses re Track 1 authorizations | | | 0.5 | | | 0.5 |
| 11/18/2013 | Analyze history of Commission standards for determining LCR need in LTPP | | | | | 2 | 2 |
| 11/19/2013 | Analysis of load shed issues and draft brief section re same | | 4 | | | | 4 |

| | | | | | | | |
|------------|---|--|------|------|-----|--|------|
| 11/20/2013 | Outline and draft arguments re transmission and reactive power resources | | 4.5 | | | | 4.5 |
| 11/20/2013 | Outline differences in CAISO, SCE and SDG&E studies and recommendations for each | | 1 | 1 | | | 2 |
| 11/21/2013 | Draft Track 4 Opening Brief | | 3.25 | 3.25 | | | 6.5 |
| 11/22/2013 | Review, edit and comment on draft energy efficiency and demand forecast brief sections | | | 1.25 | | | 1.25 |
| 11/22/2013 | Analysis of Cat D vs C3 issue and assumptions arguments for opening brief | | 3.5 | | | | 3.5 |
| 11/22/2013 | Further analysis of reactive power issues | | 1.25 | | | | 1.25 |
| 11/22/2013 | Revise and edit opening brief | | 1.25 | 1.25 | | | 2.5 |
| 11/23/2013 | Analysis of second contingency resources issue and draft argument re same | | 5 | | | | 5 |
| 11/23/2013 | Analysis of locational issue re solar PV and scoping memo; draft argument re same | | 2.5 | | | | 2.5 |
| 11/23/2013 | Draft arguments re Living Pilot and contingency planning | | 1.25 | | | | 1.25 |
| 11/24/2013 | Review and edit energy efficiency and line loss argument | | | 1 | | | 1 |
| 11/24/2013 | Draft section re loading order, environmental justice concerns, greenhouse gase emissions | | | 1.5 | | | 1.5 |
| 11/24/2013 | Add additional citation to evidence for all sections | | 2.5 | 2.5 | | | 5 |
| 11/24/2013 | Review and analyze transmission planning materials submitted by SCE/SDG&E | | 2.5 | | | | 2.5 |
| 11/25/2013 | Revise, edit and finalize Track 4 opening brief | | 3 | 3 | | | 6 |
| 12/2/2013 | Review opening briefs filed by other parties | | 3 | 3 | | | 6 |
| 12/3/2013 | Review opening briefs filed by other parties | | 2.25 | 2.25 | | | 4.5 |
| 12/3/2013 | Outline issues for Track 4 reply brief | | 0.5 | 0.5 | | | 1 |
| 12/4/2013 | Further review of opening briefs | | 1 | 1 | | | 2 |
| 12/5/2013 | Coordinating call with Sierra Club re briefing | | | | 0.5 | | 0.5 |
| 12/6/2013 | Review reply brief draft outline and comment | | 0.25 | 0.25 | | | 0.5 |
| 12/9/2013 | Analysis of CAISO opening brief and claims made re CEJA testimony | | 1 | 1 | | | 2 |
| 12/9/2013 | Draft reply brief section re undercounted preferred resources | | | 3.5 | | | 3.5 |
| 12/10/2013 | Review and comment on reply brief sections re load shed | | 0.5 | | | | 0.5 |
| 12/10/2013 | Review new load forecast numbers | | | 0.5 | | | 0.5 |

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|--------------------|--|----------|---------------|--------------|-------------|-------------|--------------|
| 12/12/2013 | Review opening briefs filed by energy producing parties re reply brief | | 1.25 | 1.5 | | | 2.75 |
| 12/12/2013 | Draft reply section re policy arguments | | 1.5 | 1.5 | | | 3 |
| 12/15/2013 | Revise draft reply brief and add evidentiary support | | 3 | 3 | | | 6 |
| 2013 TOTALS | | 0 | 118.75 | 110.5 | 10.5 | 6.75 | 246.5 |

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|-----------|---|---------|---------|---------|---------|---------|-------|
| 1/30/2014 | Analysis of potential areas of comment | 1 | | | | | 1 |
| 1/30/2014 | Analysis of transparency issues | 0.75 | | | | | 0.75 |
| 1/31/2014 | Review corrected Track 3 proposed decision | 0.5 | | | | | 0.5 |
| 2/5/2014 | Phone call with Sierra Club counsel re joint comments | 0.25 | | | | | 0.25 |
| 2/7/2014 | Review and comment on draft comment sections | 1 | | | | | 1 |
| 2/11/2014 | Review rough draft of opening comments and edit. | 0.75 | | | | | 0.75 |
| 2/12/2014 | Review and comment on Sierra Club draft section; phone call Sierra Club counsel | 0.75 | | | | | 0.75 |
| 2/13/2014 | Review Sierra Club edits to comments; prepare appendix/proposed changes | 1.5 | | | | | 1.5 |
| 2/24/2014 | Analyze testimony re CFE flow controller and review TPP re same | | 1.25 | | | | 1.25 |
| 2/24/2014 | Analyze testimony re Huntington Beach synchronous condensers and TPP re same | | 0.75 | | | | 0.75 |
| 2/24/2014 | Outline comment re transmission solutions not considered in PD | | 0.5 | | | | 0.5 |
| 2/24/2014 | Initial draft of opening comments re PD | | 3.5 | | | | 3.5 |
| 2/26/2014 | Coordinating call w/other parties re response to PD | | | | 1 | | 1 |
| 2/26/2014 | Further analysis of PD re LCR requirements for demand response | | 0.5 | 0.5 | | | 1 |
| 2/26/2014 | Further draft opening comments re Track 4 PD | | 1.5 | 1.5 | | | 3 |
| 2/27/2014 | Revise and edit draft comments | | 1.4 | 1.35 | | | 2.75 |
| 2/27/2014 | Analyze testimony and revise storage argument | | | 1.5 | | | 1.5 |
| 2/28/2014 | Further analysis of transmission and DR issues; revise comments. | | 4 | 1.75 | | | 5.75 |
| 3/1/2014 | Review evidence re DR, PV and energy storage | | | 2 | | | 2 |
| 3/2/2014 | Further draft, revise, edit, proof and citecheck comments | | 3 | 3 | | | 6 |
| 3/5/2014 | Outline reply comments | | 0.5 | 0.5 | | | 1 |
| 3/6/2014 | Work on reply comments re Track 4 PD | | 1.5 | 1.5 | | | 3 |
| 3/7/2014 | Prepare summary sheet for Track 4 ex partes | | | | | 1.5 | 1.5 |

| | | | | | | | | | |
|-----------|--|-----|-------|-------|------|------|--|--|--------|
| 3/12/2014 | Review reply comments filed by other parties | | 1.15 | 1.1 | | | | | 2.25 |
| | | | | | | | | | |
| | 2014 TOTALS | 6.5 | 19.55 | 14.7 | 1 | 1.5 | | | 43.25 |
| | 2012 2014 TOTALS | 6.5 | 138.3 | 125.2 | 11.5 | 8.25 | | | 289.75 |

Shana Lazerow Timesheets for Tracks 3 & 4

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|----------|---|---------|---------|---------|---------|---------|-------|
| 4/26/13 | review Track III comments | 0.1 | | | | | 0.1 |
| 4/29/13 | review Track III comments in prep for reply | 0.3 | | | | | 0.3 |
| 5/6/13 | review, revise reply cmts re Track III | 0.6 | | | | | 0.6 |
| 5/10/13 | discuss proceeding w/W Rostov of Sierra Club | | | | 0.5 | | 0.5 |
| 5/10/13 | attend scheduling conference | | | | 1.5 | | 1.5 |
| 6/4/13 | rev facts re SONGS | | | 0.3 | | | 0.3 |
| 6/25/13 | review draft motion to consider reactive support | | 0.2 | | | | 0.2 |
| 6/26/13 | e mail DRA re CAISO RA proposal | | | | 0.1 | | 0.1 |
| 6/26/13 | review draft motion response | | 0.2 | | | | 0.2 |
| 7/11/13 | review TPP | | 0.5 | | | | 0.5 |
| 8/2/13 | review draft cmts re DG | | | 0.3 | | | 0.3 |
| 8/8/13 | t/c w co counsel, allies | | | | 0.9 | | 0.9 |
| 8/29/13 | meet w coalition (15 parties !) | | | | 1 | | 1 |
| 9/4/13 | meet w co counsel; allies re Track IV | | | | 1 | | 1 |
| 9/5/13 | review testimony | | | 0.3 | | | 0.3 |
| 9/6/13 | meet w co counsel, allies | | | | 1 | | 1 |
| 9/9/13 | review, revise draft comments | | | | | 0.4 | 0.4 |
| 9/12/13 | review draft of Track 4 testimony | | 0.2 | 0.2 | | | 0.4 |
| 9/13/13 | revise reply cmts re scheduling | | | | | 0.4 | 0.4 |
| 9/16/13 | review, synthesize info re smart inverter performance | | 0.5 | | | | 0.5 |
| 9/16/13 | review scheduling order & discuss w W Rostov (.4) | | | | | 0.4 | 0.4 |
| 9/27/13 | draft responses ALJ's questions comments | | | | | 1.4 | 1.4 |
| 9/30/13 | review other party Track 4 comments | | 0.25 | 0.25 | | | 0.5 |
| 10/1/13 | t/c w other parties re social procurement (.6); | | | | 0.6 | | 0.6 |
| 10/1/13 | draft letter re SONGS testimony | | 1 | 0.7 | | | 1.7 |
| 10/21/13 | prepare for cross examination | | | | 2 | | 2 |
| 10/22/13 | prepare for evidentiary hearings | | | | 0.4 | | 0.4 |
| 10/23/13 | prepare for CAISO cross exam | | 2 | | | | 2 |
| 10/23/13 | prepare for evidentiary hearings | | 1 | 1.5 | | | 2.5 |
| 10/24/13 | prepare for evidentiary hearings CAISO cross | | 2.9 | | | | 2.9 |
| 10/28/13 | prepare for Sparks cross exam (.5); | | 0.5 | | | | 0.5 |

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|--------------------|--|----------|--------------|-------------|-----------|------------|-------------|
| 10/28/13 | participate in evidentiary hearings | | 4.7 | | | | 4.7 |
| 10/28/13 | prepare for Millar cross exam | | 2.5 | | | | 2.5 |
| 10/29/13 | revise & finalize motion for judicial notice | | 1 | | | | 1 |
| 10/29/13 | participate in evidentiary hearing, including cross examining Millar | | 3.5 | | | | 3.5 |
| 11/13/13 | research for opening brief | | 0.7 | 0.6 | | | 1.3 |
| 11/20/13 | research ex parte contact rules, practice, precedent | | | | | 0.7 | 0.7 |
| 11/24/13 | review, revise Track 4 opening brief | | 0.8 | 0.8 | | | 1.6 |
| 11/25/13 | draft section of opening brief re OTC extensions | | | 0.4 | | | 0.4 |
| 12/5/13 | review opening briefs, prepare reply brief | | 0.9 | 0.9 | | | 1.8 |
| 12/9/13 | draft reply brief section re transmission assumptions | | 0.6 | | | | 0.6 |
| 12/11/13 | prepare for and participate in ex parte Florio (advisers) | | | | | 1 | 1 |
| 12/12/13 | draft section re CAISO modeling assumptions of reply brief | | 2 | | | | 2 |
| 12/14/13 | draft reply brief Track 4 | | 1.6 | 1.6 | | | 3.2 |
| 2013 TOTALS | | 1 | 27.55 | 7.85 | 10 | 3.3 | 49.7 |

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|--------------------|---|----------|------------|------------|------------|----------|------------|
| 1/2/14 | file RJN ISO use of load drop | | | 0.4 | | | 0.4 |
| 1/16/14 | t/c w allies re strategy | | | | 1.1 | | 1.1 |
| 3/6/14 | t/c w W Rostov re ex partes for track iv decision | | | | 0.2 | | 0.2 |
| 3/9/14 | revising reply comments | | 0.2 | 0.2 | | | 0.4 |
| 3/12/14 | research revised pd | | 0.6 | 0.7 | | | 1.3 |
| 2014 TOTALS | | 0 | 0.8 | 1.3 | 1.3 | 0 | 3.4 |

| | | | | | | | |
|-------------------------|--|----------|--------------|-------------|-------------|------------|-------------|
| 2012 2014 TOTALS | | 1 | 28.35 | 9.15 | 11.3 | 3.3 | 53.1 |
|-------------------------|--|----------|--------------|-------------|-------------|------------|-------------|

David Zizmor's Timesheets for Tracks 3 & 4

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|------------|---|---------|---------|---------|---------|---------|-------|
| 8/27/2013 | Writing and researching memo on NERC/WECC/FERC standards | | 2.00 | | | | 2.00 |
| 8/30/2013 | Writing and editing Set 8 of data requests to SDG&E | | 1.00 | 1.00 | | | 2.00 |
| 9/9/2013 | attending CEC/CPUC workshop on Southern California Preliminary Reliability Plan | | | | 2.00 | | 2.00 |
| 9/13/2013 | Writing and researching energy efficiency memo for use in track 4 testimony | | | 4.00 | | | 4.00 |
| 9/17/2013 | Reviewing responses to Track 4 data requests | | | 0.50 | | | 0.50 |
| 9/17/2013 | Writing and research on Smart PV Inverters for Track 4 Testimony | | 3.50 | | | | 3.50 |
| 9/23/2013 | Researching and writing about energy efficiency issues for inclusion in Track 4 testimony | | | 4.25 | | | 4.25 |
| 9/24/2013 | Editing, re writing, and cite checking Track 4 Testimony | | 0.75 | 0.75 | | | 1.50 |
| 9/25/2013 | Editing, re writing, and cite checking Track 4 Testimony; phone calls with Julia May | | 0.75 | 0.75 | | | 1.50 |
| 9/26/2013 | Editing, re writing, and cite checking Track 4 Testimony | | 1.00 | 1.00 | | | 2.00 |
| 9/27/2013 | Editing, re writing, and cite checking Track 4 Testimony; | | 1.00 | 1.00 | | | 2.00 |
| 9/30/2013 | Editing, re writing, and cite checking Track 4 Testimony | | 2.00 | 2.00 | | | 4.00 |
| 9/30/2013 | Putting together supplemental testimony for Track 4 | | 2.00 | 2.00 | | | 4.00 |
| 10/1/2013 | Putting together supplemental testimony for Track 4 | | 3.00 | 3.00 | | | 6.00 |
| 10/2/2013 | Reviewing Track 4 comments from all parties and summarizing all relevant comments for use in rebuttal | | 3.00 | 3.00 | | | 6.00 |
| 10/7/2013 | Reviewing Track 4 testimony by all parties, researching and outlining rebuttal testimony for Track 4 | | 1.00 | 1.00 | | | 2.00 |
| 10/7/2013 | Researching and outlining rebuttal testimony for Track 4 | | 2.00 | 2.00 | | | 4.00 |
| 10/8/2013 | Researching and outlining rebuttal testimony for Track 4 | | 1.00 | 4.00 | | | 5.00 |
| 10/9/2013 | Researching and outlining rebuttal testimony for Track 4 | | 1.00 | 4.00 | | | 5.00 |
| 10/10/2013 | Researching and editing Track 4 rebuttal testimony | | 0.75 | 1.50 | | | 2.25 |
| 10/11/2013 | Researching and editing Track 4 rebuttal testimony | | 2.50 | 3.00 | | | 5.50 |
| 10/12/2013 | Researching and editing Track 4 rebuttal testimony | | 1.50 | 3.00 | | | 4.50 |
| 10/14/2013 | Editing Track 4 rebuttal testimony; putting together supporting materials for rebuttal | | 1.00 | 1.00 | | | 2.00 |
| 10/14/2013 | Putting together supporting materials for rebuttal | | 1.75 | 1.75 | | | 3.50 |

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|------------|---|--|------|------|------|--|------|
| 10/15/2013 | Reviewing other rebuttal testimony | | 1.00 | 1.00 | | | 2.00 |
| 10/16/2013 | Reviewing other rebuttal testimony | | 1.50 | 1.50 | | | 3.00 |
| 10/17/2013 | Reviewing other rebuttal testimony | | 2.00 | 2.00 | | | 4.00 |
| 10/21/2013 | Researching and preparing questions for evidentiary hearings | | 1.50 | 2.50 | | | 4.00 |
| 10/22/2013 | Preparing cross exam questions for hearings | | 1.50 | 2.00 | | | 3.50 |
| 10/23/2013 | Researching and preparing questions for evidentiary hearings | | 2.75 | 2.75 | | | 5.50 |
| 10/24/2013 | Researching and preparing questions for evidentiary hearings | | 2.75 | 2.75 | | | 5.50 |
| 10/25/2013 | Researching and preparing questions for evidentiary hearings | | 2.50 | 2.50 | | | 5.00 |
| 10/26/2013 | Researching and preparing questions for evidentiary hearings | | 1.00 | 1.50 | | | 2.50 |
| 10/27/2013 | Researching and preparing questions for evidentiary hearings | | 1.50 | 2.50 | | | 4.00 |
| 10/30/2013 | Attending evidentiary hearings and cross examining SDG&E witnesses | | | | 6.00 | | 6.00 |
| 11/4/2013 | Reviewing evidentiary hearing transcripts | | 2.00 | 2.00 | | | 4.00 |
| 11/5/2013 | Researching topics for Opening Brief: demand response, energy storage and SDG&E | | | 4.00 | | | 4.00 |
| 11/6/2013 | Attending Living Pilot Symposium at CPUC; reviewing evidentiary hearing transcripts | | | | 4.00 | | 4.00 |
| 11/6/2013 | Reviewing evidentiary hearing transcripts | | 1.00 | 1.00 | | | 2.00 |
| 11/7/2013 | Researching topics for Opening Brief: demand response, energy storage and SDG&E | | | 4.00 | | | 4.00 |
| 11/8/2013 | Researching topics for Opening Brief: demand response, energy storage and SDG&E | | | 4.00 | | | 4.00 |
| 11/11/2013 | Researching and outlining Track 4 Opening Brief | | | 4.00 | | | 4.00 |
| 11/12/2013 | Researching and outlining Track 4 Opening Brief | | | 4.00 | | | 4.00 |
| 11/13/2013 | Researching and outlining Track 4 Opening Brief | | | 4.00 | | | 4.00 |
| 11/14/2013 | Researching and outlining Track 4 Opening Brief | | | 4.00 | | | 4.00 |
| 11/15/2013 | Researching and outlining Track 4 Opening Brief | | | 5.00 | | | 5.00 |
| 11/17/2013 | Writing and researching Track 4 Opening Brief | | | 1.00 | | | 1.00 |
| 11/18/2013 | Writing and researching Track 4 Opening Brief | | | 5.00 | | | 5.00 |
| 11/19/2013 | Writing and researching Track 4 Opening Brief | | | 4.00 | | | 4.00 |
| 11/20/2013 | Writing and researching Track 4 Opening Brief | | | 4.00 | | | 4.00 |
| 11/21/2013 | Writing and editing Track 4 Opening Brief | | | 5.00 | | | 5.00 |
| 11/22/2013 | Writing and editing Track 4 Opening Brief | | | 5.00 | | | 5.00 |
| 11/23/2013 | Writing and editing Track 4 Opening Brief | | | 4.00 | | | 4.00 |

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|--------------------|---|-------------|--------------|---------------|--------------|-------------|---------------|
| 11/24/2013 | Writing and editing Track 4 Opening Brief | | | 5.00 | | | 5.00 |
| 11/25/2013 | Writing, editing, and submitting Track 4 Opening Brief | | 1.50 | 5.00 | | | 6.50 |
| 12/3/2013 | Reading opening briefs and researching potential topics for reply brief | | 2.00 | 2.00 | | | 4.00 |
| 12/4/2013 | Reading opening briefs and researching potential topics for reply brief | | 2.00 | 2.00 | | | 4.00 |
| 12/6/2013 | Researching and outlining SDG&E and demand forecast sections of reply brief | | | 4.00 | | | 4.00 |
| 12/9/2013 | Researching and outlining SDG&E and demand forecast sections of reply brief | | | 4.00 | | | 4.00 |
| 12/10/2013 | Writing, researching, and editing Track 4 Reply Brief | | | 4.00 | | | 4.00 |
| 12/11/2013 | Writing, researching, and editing Track 4 Reply Brief | | | 5.00 | | | 5.00 |
| 12/12/2013 | Writing, researching, and editing Track 4 Reply Brief | | | 6.00 | | | 6.00 |
| 12/13/2013 | Writing, researching, and editing Track 4 Reply Brief | | | 6.00 | | | 6.00 |
| 12/15/2013 | Writing, researching, and editing Track 4 Reply Brief | | 1.00 | 3.00 | | | 4.00 |
| 12/16/2013 | Final writing and edits of Track 4 Reply Brief | | 2.50 | 2.50 | | | 5.00 |
| 2013 TOTALS | | | | | | | |
| | | 0.00 | 62.50 | 178.00 | 12.00 | 0.00 | 252.50 |

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|-----------|---|---------|---------|---------|---------|---------|-------|
| 2/7/2014 | Reviewing draft TTP and determining impacts on transmission proposals on LTTP | | 2.00 | | | | 2.00 |
| 2/13/2014 | Reviewing/editing Comments on Track 3 Proposed Decision | 1.00 | | | | | 1.00 |
| 2/13/2014 | Reviewing Track 4 Proposed Decision and determining strategy for Comments on Proposed Decision | | | 3.00 | | | 3.00 |
| 2/14/2014 | Putting together Certificate of Service for Comments on Track 3 Proposed Decision | 0.20 | | | | | 0.20 |
| 2/14/2014 | Reviewing Track 4 Proposed Decision and determining strategy for Comments on Proposed Decision | | | 3.50 | | | 3.50 |
| 2/18/2014 | Finalized certificate of service and filed comments; reviewing comments of other parties on track 3 proposed decision | 0.20 | | | | | 0.20 |
| 2/18/2014 | Reviewing comments of other parties on track 3 proposed decision | 1.10 | | | | | 1.10 |
| 2/19/2014 | Phone call with NRDC and Sierra Club discussing strategy on comments for Proposed Decision | | | | 1.00 | | 1.00 |

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|-------------------------|--|-------------|--------------|---------------|--------------|-------------|---------------|
| 2/19/2014 | Researching energy efficiency issues for comments | | | 2.00 | | | 2.00 |
| 2/20/2014 | Writing, researching, and editing comments on track 4 proposed decision | | | 3.00 | | | 3.00 |
| 2/21/2014 | Writing and researching comments on track 4 proposed decision | | | 1.50 | | | 1.50 |
| 2/24/2014 | Writing and researching comments on track 4 proposed decision | | | 1.50 | | | 1.50 |
| 2/25/2014 | Writing, researching, and editing comments on track 4 proposed decision | | | 3.00 | | | 3.00 |
| 2/26/2014 | Writing and researching comments on track 4 proposed decision | | | 4.00 | | | 4.00 |
| 2/27/2014 | Writing, researching, and editing comments on track 4 proposed decision | | | 3.50 | | | 3.50 |
| 2/28/2014 | Writing, researching, and editing comments on track 4 proposed decision | 1.00 | | 3.00 | | | 4.00 |
| 3/3/2014 | Writing, editing, and reviewing Comments on Track 4 Proposed Decision; preparing same for submission and submitting. | 2.75 | | 2.75 | | | 5.50 |
| 3/3/2014 | Preparing and submitting Track 4 comments and certificate of service | | | | | 0.50 | 0.50 |
| 3/4/2014 | Reviewing submitted comments on proposed decision from all parties and outlining our reply comments | 2.00 | | 2.00 | | | 4.00 |
| 3/6/2014 | Writing, researching, and editing reply comments on track 4 proposed decision | 1.00 | | 3.50 | | | 4.50 |
| 3/7/2014 | Writing, researching, and editing reply comments on track 4 proposed decision; preparing certificate of service | 1.00 | | 2.50 | | | 3.50 |
| 3/7/2014 | Preparing certificate of service for reply comments | | | | | 0.20 | 0.20 |
| 3/10/2014 | Finalizing and filing reply comments to proposed decision | 1.80 | | 1.80 | | | 3.60 |
| 2014 TOTALS | | 2.50 | 11.55 | 40.55 | 1.00 | 0.70 | 56.30 |
| 2012 2014 TOTALS | | 2.50 | 74.05 | 218.55 | 13.00 | 0.70 | 308.80 |

Heather Lewis' Timesheets for Track 4

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|--------------------|--|---------|---------|---------|---------|---------|-------|
| 12/6/13 | outline section of reply brief | | | 0.8 | | | 0.8 |
| 12/9/13 | draft section of reply brief | | 4 | 2 | | | 6 |
| 12/10/13 | draft section of reply brief | | 3.6 | 2 | | | 5.6 |
| 12/11/13 | draft loading order section of reply brief | | | 4.1 | | | 4.1 |
| 12/12/13 | review, revise DR section of reply brief | | | 1.3 | | | 1.3 |
| 2013 TOTALS | | | | | | | |
| | | 0.00 | 7.60 | 10.20 | 0.00 | 0.00 | 17.80 |

Julia May (Expert) Timesheets for Track 4

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|-----------|---|---------|---------|---------|---------|---------|-------|
| 6/19/2013 | Review research and related docs in preparation for SONGS testimony | | | 3.5 | | | 3.5 |
| 6/21/2014 | Prep and attend mtg SONGS data requests, other SONGS issues | | | | 3 | | 3 |
| 6/26/2013 | Review docs incl CAISO assessments w/out SONGS in preparation for testimony | | 2.2 | 0.5 | | | 2.7 |
| 7/1/2013 | research Energy Storage, Demand Response | | | 1 | | | 1 |
| 7/10/2013 | Synthesize SONGS information | | 3.5 | 3.5 | | | 7 |
| 7/11/2013 | SONGS testimony develop | | 2 | 2 | | | 4 |
| 7/13/2013 | Evaluate CAISO, SCE, SDG&E presentations re SONGS | | 2.2 | 2.1 | | | 4.3 |
| 7/14/2013 | Track IV eval: rev & summarize CAISO data request responses, CAISO assumptions, agency presentations, begin analyzing missing resources | | 6 | 3.8 | | | 9.8 |
| 7/17/2013 | Track IV review materials: begin testimony, review transmission fixes for SONGS replacement, reactive issues & docs | | 2 | | | | 2 |
| 7/18/2013 | Track IV draft written testimony | | 4 | 0.7 | | | 4.7 |
| 7/19/2013 | Track IV draft written testimony | | 5 | 0.2 | | | 5.2 |
| 7/22/2013 | CPUC Track IV research, writing testimony | | 3.3 | | | | 3.3 |
| 7/23/2013 | CPUC Track IV testimony, data requests | | 1.5 | 1.5 | | | 3 |
| 7/28/2013 | CPUC Track IV testimony | | 1.4 | 1 | | | 2.4 |
| 7/29/2013 | Incorporate info from joint agency SONGS meeting into draft CPUC Track IV testimony and revise | | 2.5 | 2 | | | 4.5 |
| 8/1/2013 | Review data requests general research re clean resources available, costs, review edits to testimony, incorporate | | | 3.3 | | | 3.3 |
| 8/4/2013 | Track 4 doc review for testimony | | 1 | 1 | | | 2 |
| 8/5/2013 | review CAISO opening testimony | | 1.5 | | | | 1.5 |
| 8/6/2013 | continue review of CAISO opening testimony, evaluate myopening testimony | | 2.1 | | | | 2.1 |
| 8/9/2013 | Track IV testimony: more research & drafting | | 4 | 1.8 | | | 5.8 |
| 8/15/2013 | Research DG for Track IV testimony | | | 2.8 | | | 2.8 |
| 8/19/2013 | Review data responses from CAISO, further develop CPUC Track 4 testimony | | 4.6 | | | | 4.6 |

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|--------------------|---|-------------|---------------|--------------|-------------|-------------|---------------|
| 8/22/2013 | CPUC track 4 data request, testimony, review CAISO's 4th data response | | 3.1 | | | | 3.1 |
| 8/26/2013 | CPUC Track 4: review SDG&E & SCE testimony, research related issues for my testimony | | 2 | 2 | | | 4 |
| 8/27/2013 | CPUC track 4: Review SDG&E & SCE testimony and incorporate issues into my testimony | | 4 | 4.5 | | | 8.5 |
| 8/29/2013 | CPUC Track 4 testimony development including more eval of SCE & SDG&E Testimony, data requests to SCE & SDG&E | | 2 | 2.3 | | | 4.3 |
| 9/3/2013 | CPUC testimony track 4 | | 0.5 | | | | 0.5 |
| 9/8/2013 | Review Energy Storage decision for inclusion in track 4 testimony | | | 3 | | | 3 |
| 9/11/2013 | CPUC Track 4 testimony | | 4 | 0.8 | | | 4.8 |
| 9/14/2013 | CPUC track 4 testimony | | 2.5 | 2 | | | 4.5 |
| 9/17/2013 | prep for hearings; meeting, inc t/c w R. Frehling | | 1.5 | 1.5 | | | 3 |
| 9/21/2013 | CPUC Track 4 testmiony | | 2.5 | 2.5 | | | 5 |
| 9/23/2013 | CPUC track 4 testimony | | 6 | 5.3 | | | 11.3 |
| 9/25/2013 | CPUC track 4 testimony, discussions w attorneys | | 4.5 | 5 | | | 9.5 |
| 9/27/2013 | CPUC track 4 testimony | | 4 | 4 | | | 8 |
| 9/30/2013 | review, revise responses to ALJ questions from CEJA technical perspective | | 3.5 | 3.5 | | | 7 |
| 10/1/2013 | SONGS/AQMD Hearing prep/mtg, Hearing letter/prep | | | | 3.5 | | 3.5 |
| 10/9/2014 | CPUC Track 4 rebuttal testimony | | 1 | 0.8 | | | 1.8 |
| 10/10/2014 | CPUC Track 4 rebuttal testimony | | 6 | | | | 6 |
| 10/11/2014 | CPUC Track 4 rebuttal testimony | | 0.7 | 6 | | | 6.7 |
| 10/13/2013 | CPUC Track rebuttal testimony | | 2.7 | 1 | | | 3.7 |
| 10/17/2014 | CPUC Track 4 review others' rebuttal testimony | | 1 | 1.9 | | | 2.9 |
| 2013 TOTALS | | | | | | | |
| | | 0.00 | 100.30 | 76.80 | 6.50 | 0.00 | 183.60 |

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|--------------------|---|-------------|-------------|-------------|-------------|-------------|--------------|
| 2/27/2014 | review draft cmts on PD, propose technical changes | | 1.5 | 1.5 | | | 3 |
| 2/28/2014 | CPUC LTPP draft PD Track 4 comments | | 3 | | | | 3 |
| 3/2/2014 | CPUC LTPP draft PD comments on ALJ Track 4 decision: Review and comment | | 0.5 | | | | 0.5 |
| 3/6/2014 | CPUC LTPP rebuttal review comments, work on rebuttal | | 2 | 2 | | | 4 |
| 2014 TOTALS | | | | | | | |
| | | 0.00 | 7.00 | 3.50 | 0.00 | 0.00 | 10.50 |

| | | | | | | | | |
|--|-------------|--------------------|-------------|---------------|--------------|-------------|-------------|---------------|
| | 2012 | 2014 TOTALS | 0.00 | 107.30 | 80.30 | 6.50 | 0.00 | 194.10 |
|--|-------------|--------------------|-------------|---------------|--------------|-------------|-------------|---------------|

Clinic Law Students Timesheets for Tracks 3 & 4

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|-----------|--|---------|---------|---------|---------|---------|-------|
| 3/28/2013 | Track III comment re: GHG compliance instruments research/writing | 4.00 | | | | | 4.00 |
| 3/29/2013 | Track III comment re: GHG compliance instruments research/writing | 1.00 | | | | | 1.00 |
| 4/2/2013 | Track III comment re: GHG compliance instruments research/writing | 4.25 | | | | | 4.25 |
| 4/2/2013 | Began work on Track III Comments drafting | 5.00 | | | | | 5.00 |
| 4/4/2013 | Track III comment re: GHG compliance instruments drafting memo | 3.00 | | | | | 3.00 |
| 4/4/2013 | Track III comment re: Bundled Procurement Contracts and the LO research | 1.00 | | | | | 1.00 |
| 4/5/2013 | Conitued working on Transparency issue for Track III comments drafting | 4.00 | | | | | 4.00 |
| 4/7/2013 | Drafting transparency section for RFO solcitation for Track III Comments | 4.00 | | | | | 4.00 |
| 4/9/2013 | Track III comment re: GHG compliance instruments revisions/memo | 3.00 | | | | | 3.00 |
| 4/10/2013 | Track III comment re: GHG compliance instruments research | 1.00 | | | | | 1.00 |
| 4/10/2013 | Track III comment re: GHG compliance instruments revisions/memo | 5.00 | | | | | 5.00 |
| 4/12/2013 | Track III comment re: GHG compliance instruments revisions/memo | 5.00 | | | | | 5.00 |
| 4/16/2013 | Track III comment re: GHG compliance instruments edits/cite check | 1.00 | | | | | 1.00 |
| 4/16/2013 | Track III comments re: Loading order research | 1.00 | | | | | 1.00 |
| 4/17/2013 | Track III comments re: Loading order memo | 1.00 | | | | | 1.00 |
| 4/17/2013 | Track III comments: edits and cite checking | 3.50 | | | | | 3.50 |
| 8/12/2013 | Research re: CFE | | 2.5 | | | | 2.50 |
| 8/13/2013 | Draft Memo re: CFE | | 2 | | | | 2.00 |
| 8/14/2013 | Research re: CFE | | 3 | | | | 3.00 |
| 8/15/2013 | Draft Memo re: CFE | | 1.5 | | | | 1.50 |
| 8/16/2013 | Research re: Reserve Margin | | 1.5 | | | | 1.50 |

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|------------|--|--|------|------|-----|--|------|
| 8/18/2013 | Demand Response Memo | | | 5 | | | 5.00 |
| 8/19/2013 | Draft Memo re: CFE | | 2 | | | | 2.00 |
| 8/22/2013 | Draft Memo re: Reserve Margin | | 2.3 | | | | 2.30 |
| 8/26/2013 | Revised Memo re: Reserve Margin | | 2 | | | | 2.00 |
| 8/28/2013 | Revised Memo re: Reserve Margin | | 1 | | | | 1.00 |
| 8/29/2013 | Revised Memo re: Reserve Margin | | 0.5 | | | | 0.50 |
| 8/29/2013 | Preparation for Prehearing Conference | | | | 2.7 | | 2.70 |
| 8/30/2013 | Preparation for Prehearing Conference | | | | 2 | | 2.00 |
| 9/2/2013 | SDG&E Memo | | 1.6 | 1.6 | | | 3.20 |
| 9/3/2013 | Preparation for Prehearing Conference | | | | 1.2 | | 1.20 |
| 9/4/2013 | Prehearing Conference | | | | 2 | | 2.00 |
| 9/5/2013 | Revised Memo re: Reserve Margin | | 0.5 | | | | 0.50 |
| 9/5/2013 | Track 4 Scheduling Comments | | 1.1 | 1 | | | 2.10 |
| 9/9/2013 | Track 4 Scheduling Comments Edits | | 0.75 | 0.75 | | | 1.50 |
| 9/9/2013 | SCE memo | | 1.95 | 1.95 | | | 3.90 |
| 9/11/2013 | Researching Energy Efficiency Standards/Codes for Memo | | | 4.5 | | | 4.50 |
| 9/12/2013 | Citation Review re: Expert Testimony | | 2.25 | 2.25 | | | 4.50 |
| 9/12/2013 | Scheduling Memo | | | | 1.3 | | 1.30 |
| 9/13/2013 | Scheduling Memo | | | | 0.2 | | 0.20 |
| 9/16/2013 | Citation Review re: Expert Testimony | | 1 | 1 | | | 2.00 |
| 9/18/2013 | Citation Review re: Expert Testimony | | 1.5 | 1.5 | | | 3.00 |
| 9/19/2013 | Citation Review re: Expert Testimony | | 1.1 | 1.1 | | | 2.20 |
| 9/20/2013 | Demand Response Research | | | 3.1 | | | 3.10 |
| 9/20/2013 | Testimony Citation Check | | 1.5 | 1.5 | | | 3.00 |
| 9/23/2013 | Demand Response Exec summary | | | 5 | | | 5.00 |
| 9/23/2013 | Citation Review re: Expert Testimony | | 0.85 | 0.85 | | | 1.70 |
| 9/25/2013 | Compared 2013 IEPR to SCE/SDGE Load Forecasts | | | 0.5 | | | 0.50 |
| 9/30/2013 | Review Testimony Citations | | 1.4 | 1.4 | | | 2.80 |
| 9/30/2013 | EE Research CAISO Testimony Track 4 | | | 0.5 | | | 0.50 |
| 10/2/2013 | EE Research NRDC + EDF Numbers | | | 0.5 | | | 0.50 |
| 10/7/2013 | Draft Reply Outline re: IEPA | | 1.5 | 1.5 | | | 3.00 |
| 10/9/2013 | Evidentiary H. Prep. Witness Background | | 1.5 | 1.5 | | | 3.00 |
| 10/10/2013 | Evidentiary H. Prep. Witness Background | | 1.25 | 1.25 | | | 2.50 |
| 10/14/2013 | Citation Review re: Expert Rebuttal Testimony | | 0.5 | 0.5 | | | 1.00 |

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|--------------------|--|--------------|--------------|--------------|-------------|-------------|---------------|
| 10/14/2013 | Expert testimony research | | 1.8 | 1.8 | | | 3.60 |
| 10/16/2013 | Expert testimony research | | 1.9 | 1.9 | | | 3.80 |
| 10/16/2013 | Evidentiary Hearing Prep. Background | | 1.75 | 1.75 | | | 3.50 |
| 10/17/2013 | Research CAISO DR report | | | 3.1 | | | 3.10 |
| 10/18/2013 | Silsbee (SCE) Research | | 1.4 | 1.4 | | | 2.80 |
| 10/20/2013 | Silbeee (SCE)/Jontry (SDG&E) Research | | 1.45 | 1.45 | | | 2.90 |
| 10/23/2013 | Expert Preparation | | 1.5 | 1.5 | | | 3.00 |
| 10/23/2013 | EH Cross Prep Witness Horwatt | | 2 | 2 | | | 4.00 |
| 10/24/2013 | Expert Preparation | | 1.7 | 1.7 | | | 3.40 |
| 10/25/2013 | Expert Preparation | | 1.5 | 1.5 | | | 3.00 |
| 10/25/2013 | Silsbee/Cushnie (SCE)/Jontry hearing preparation | | 1.8 | 1.8 | | | 3.60 |
| 10/26/2013 | Evidentiary hearing preparation | | 0.8 | 0.8 | | | 1.60 |
| 11/4/2013 | Researching Brief Section on Energy Efficiency | | | 3.5 | | | 3.50 |
| 11/5/2013 | Track 4 brief preparation | | 0.8 | 0.8 | | | 1.60 |
| 11/6/2013 | Track 4 brief preparation | | 1.5 | 1.5 | | | 3.00 |
| 11/6/2013 | Transmission Briefing | | 2.5 | | | | 2.50 |
| 11/10/2013 | Track 4 brief preparation | | 1.1 | 1.1 | | | 2.20 |
| 11/11/2013 | Transmission Briefing | | 2.5 | | | | 2.50 |
| 11/12/2013 | Energy Efficiency New Data Memo | | | 2.5 | | | 2.50 |
| 11/13/2013 | Energy Efficiency New Data Memo | | | 3.5 | | | 3.50 |
| 11/13/2013 | Transmission Briefing | | 2 | | | | 2.00 |
| 11/19/2013 | LCR Reduction Track I to Track 4 | | | 1.5 | | | 1.50 |
| 11/20/2013 | LCR Reduction Track I to Track 4 Memo | | | 2 | | | 2.00 |
| 2013 TOTALS | | | | | | | |
| | | 46.75 | 66.55 | 75.85 | 2.00 | 7.40 | 198.55 |

| DATE | ITEM | ISSUE 1 | ISSUE 2 | ISSUE 3 | ISSUE 4 | ISSUE 5 | TOTAL |
|-----------|---|---------|---------|---------|---------|---------|-------|
| 1/22/2014 | Compare LTPP Track III R.12 03 014 briefs to Scoping Order R.13 12 010, Independent Evaluator Issue | 2.10 | | | | | 2.10 |
| 1/23/2014 | Compare LTPP Track III R.12 03 014 briefs to Scoping Order R.13 12 010, Independent Evaluator Issue | 3.00 | | | | | 3.00 |
| 1/24/2014 | Compare Track 3 R.12 03 014 briefs to Scoping Order R.13 12 010 | 3.00 | | | | | 3.00 |
| 1/24/2014 | Research Independent Evaluator Issue and PUC orders on Transparency | 2.50 | | | | | 2.50 |

| | | | | | | |
|-----------|--|------|------|------|--|------|
| 1/27/2014 | Research LTPP Track III briefs & own notes and outline | 1.00 | | | | 1.00 |
| 1/27/2014 | Writing & editing Transparency Memo | 1.00 | | | | 1.00 |
| 1/27/2014 | Draft comments to Track III Scoping Order R.13 12 010, Independent Evaluator Issue | 2.50 | | | | 2.50 |
| 1/28/2014 | Draft comments to Track III Scoping Order R.13 12 010, Independent Evaluator Issue | 2.50 | | | | 2.50 |
| 1/29/2014 | Final comments to Track III Scoping Order R.13 12 010, Independent Evaluator Issue | 2.50 | | | | 2.50 |
| 1/29/2014 | Writing & editing revised Transparency Memo | 2.00 | | | | 2.00 |
| 1/30/2014 | Final comments to Track III Scoping Order R.13 12 010, Independent Evaluator Issue | 0.40 | | | | 0.40 |
| 1/31/2014 | Research on R1203014 Track III | 0.20 | | | | 0.20 |
| 2/3/2014 | Drafting Track 4 Proposed Decision Response Summary | | | 1.7 | | 1.70 |
| 2/4/2014 | Drafting Track 4 PD Response Outline | | | 3 | | 3.00 |
| 2/5/2014 | Outline for Comments on R.12 03 014 Track III PD, Independent Evaluator Issue | 2.50 | | | | 2.50 |
| 2/6/2014 | Draft comments to R.12 03 014 Track III PD | 2.50 | | | | 2.50 |
| 2/7/2014 | Draft comments to R.12 03 014 Track III PD | 2.50 | | | | 2.50 |
| 2/10/2014 | Draft comments to R.12 03 014 Track III PD | 2.50 | | | | 2.50 |
| 2/10/2014 | Drafting Track 4 PD Response First Draft | | | 2.3 | | 2.30 |
| 2/11/2014 | Drafting Track 4 PD Response First Draft | | | 1.2 | | 1.20 |
| 2/11/2014 | Draft comments to R.12 03 014 Track III PD | 2.50 | | | | 2.50 |
| 2/12/2014 | Cite Check CEJA & Sierra Club Comments on R.12 03 014 Track III PD | 2.50 | | | | 2.50 |
| 2/18/2014 | Research: Need Determination for Deborah Behles | | | 3 | | 3.00 |
| 2/19/2014 | Draft Comments to Track 4 PD, Transmission Solutions and Reactive Power | | 2.50 | | | 2.50 |
| 2/20/2014 | Draft Comments to Track 4 PD, Transmission Solutions and Reactive Power | | 2.50 | | | 2.50 |
| 2/21/2014 | Draft Comments to Track 4 PD, Transmission Solutions and Reactive Power | | 2.50 | | | 2.50 |
| 2/21/2014 | Energy Storage Brief for Track 4 comments | | | 2.00 | | 2 |
| 2/25/2014 | Draft Comments to Track 4 PD, Transmission Solutions and Reactive Power | | 1.00 | | | 1.00 |
| 2/25/2014 | Researching Need Determination | | | 2 | | 2.00 |

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|-------------------------|---|--------------|--------------|---------------|-------------|-------------|---------------|
| 2/26/2014 | Draft Comments to Track 4 PD, Transmission Solutions and Reactive Power | | 3.00 | | | | 3.00 |
| 2/26/2014 | Energy Storage Brief for Track 4 comments | | | 1.00 | | | 1 |
| 2/27/2014 | Track 4 comments cite checking and research | | 1.75 | 1.75 | | | 3.5 |
| 2/28/2014 | Draft Comments to Track 4 PD, Transmission Solutions and Reactive Power | | 3.00 | | | | 3.00 |
| 2/28/2014 | Research Need Determination | | | 5.5 | | | 5.50 |
| 3/3/2014 | Track III Final Decision Summary Research | 2.00 | | | | | 2.00 |
| 3/3/2014 | Cite Check CEJA Comments to Track 4 PD R.12 03 014 | | 1.25 | 1.25 | | | 2.50 |
| 3/4/2014 | Track III FD Summary Research | 1.50 | | | | | 1.50 |
| 3/4/2014 | Track III FD Summary Drafting | 4.10 | | | | | 4.10 |
| 3/5/2014 | Research and draft summary of Track IV PD reply comment on energy storage for LCR and time of use | | | 1 | | | 1.00 |
| 3/7/2014 | Cite Check CEJA PD Reply Comments | | 1.25 | 1.25 | | | 2.50 |
| 3/11/2014 | EX PARTE proceeding notes research & drafting | | | | | 2.3 | 2.30 |
| 2014 TOTALS | | | | | | | |
| | | 45.30 | 18.75 | 26.95 | 0.00 | 2.30 | 93.30 |
| 2012 2014 TOTALS | | 92.05 | 85.30 | 102.80 | 2.00 | 9.70 | 291.85 |

Intervenor Compensation Time

Clinic Law Students

| | | |
|--------------|--|--------------|
| 3/11/2014 | Working on Tr 4 intervenor compensation claim, started reading background | 2.00 |
| 3/22/2014 | Compensation Request for Track 3, review CEJA's briefs and the FD | 3.00 |
| 3/26/2014 | Compensation Request for Track 3, drafting the application | 0.50 |
| 3/27/2014 | Compensation Request for Track 3, drafting the application | 2.00 |
| 3/27/2014 | Working on Tr 4 intervenor compensation claim | 1.00 |
| 3/28/2014 | Compensation Request for Track 3, drafting the application | 2.50 |
| 3/31/2014 | Compensation Request for Track 3, drafting the application | 1.50 |
| 4/1/2014 | Working on Tr 4 intervenor comp claim | 1.50 |
| 4/2/2014 | Working on Tr 4 intervenor comp claim, did search of where CEJA was menti | 2.00 |
| 4/3/2014 | Working on Tr 4 intervenor comp claim, searching in Findings of Fact where | 2.50 |
| 4/6/2014 | Working on Tr 4 intervenor comp claim | 2.00 |
| 4/7/2014 | Working on Tr 4 intervenor comp claim | 1.50 |
| 4/10/2014 | Working on Tr 4 intervenor comp claim | 1.50 |
| 4/17/2014 | Draft application for Track 3 Intervenor Compensation request | 2.00 |
| 4/18/2014 | Draft application for Track 3 Intervenor Compensation request | 1.50 |
| 4/18/2014 | Outlining Tr 4 intervenor comp claim | 2.00 |
| 4/19/2014 | Writing up Tr 4 intervenor comp claim | 2.50 |
| 4/20/2014 | Writing up Tr 4 intervenor comp claim | 2.00 |
| 4/21/2014 | Draft application for Track 3 Intervenor Compensation request | 1.00 |
| Total | | 34.50 |

Shana Lazerow

| | | |
|--------------|--|------------|
| 4/30/14 | review, exercise billing judgment & edit timesheets for tracks 3 & 4 intervenor comp requests | 1 |
| 5/2/14 | review, exercise billing judgment & edit timesheets for tracks 3 & 4 intervenor comp requests | 1 |
| 5/5/14 | prepare intervenor comp request | 0.6 |
| 5/6/14 | prepare CBE attorney timesheets for l comp request | 0.5 |
| 5/7/14 | review, exercise billing judgment & edit timesheets for expert | 2.4 |
| Total | | 5.5 |

David Zizmor

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|--------------|---|-----------|
| 4/29/2014 | work on LTPP timesheets | 1.3 |
| 4/30/2014 | work on LTPP timesheets | 1.4 |
| 5/1/2014 | work on LTPP timesheets | 2 |
| 5/2/2014 | Draft intervenor compensation request | 1.7 |
| 5/5/2014 | Draft intervenor compensation request | 1.5 |
| 5/6/2014 | Draft intervenor compensation request | 1.8 |
| 5/7/2014 | continue to work on interven comp request | 2 |
| 5/8/2014 | work on LTPP timesheets and integrate with request | 1.5 |
| 5/9/2014 | finish drafting request for interven comp and updating timesheets | 0.8 |
| Total | | 14 |

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| Clinic Law Students | | |
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| 3/26/2013 | Read and outlined Track III ruling inviting comment from AMJ | 0.50 |
| 3/26/2013 | Meeting with Tovah and Prof. Behles re: AMJ ruling on Track III. Strategized on areas to research for CEJA's comments. | 1.00 |
| 3/26/2013 | Read Track III Rules Issues, Seeking Comments, discuss ideas, background research | 2.50 |
| 4/16/2013 | Track III comments re: Loading order background | 1.00 |
| 8/5/2013 | Track IV Case Review: Scoping Memo, Data Requests, ISO Transmission Plan, CPUC/CEC Workshop | 3.50 |
| 8/6/2013 | CAISO Testimony Review | 1.50 |
| 8/6/2013 | Phone Conference re: CAISO Opening Testimony | 1.50 |
| 8/6/2013 | Draft Notes re: Phone Conference | 0.50 |
| 8/7/2013 | Review Joint Motion re: Reactive Power | 0.50 |
| 8/7/2013 | Draft Data Requests in Response to CAISO Opening Testimony | 3.00 |
| 8/7/2013 | Meeting re: Data Requests | 0.50 |
| 8/8/2013 | Research Memo re: CFE | 3.00 |
| 8/9/2013 | Draft Memo re: CFE | 2.00 |
| 8/9/2013 | Research Memo re: Reserve Margin | 0.50 |
| 8/9/2013 | Draft Memo re: Reserve Margin | 0.50 |
| 8/12/2013 | Track I case Review | 4.60 |
| 8/13/2013 | Introduction/Orientation | 1.10 |
| 8/13/2013 | CAISO Testimony review | 1.00 |
| 8/13/2013 | Energy Team Meeting | 1.00 |
| 8/13/2013 | Review Comments on NRDC, SC, and CEJA re: CPUC and CISO Multi Year Framework/Comments of the Division of ratepayer Advocates on Joint Reliability Framework | 3.70 |
| 8/13/2013 | phone call | 0.50 |
| 8/13/2013 | Energy Team Meeting | 1.00 |
| 8/14/2013 | Review/Research Demand Response | 7.50 |
| 8/15/2013 | Review/Research Demand Response | 6.10 |
| 8/15/2013 | DR Memo | 1.40 |
| 8/15/2013 | dr memo | 2.20 |
| 8/15/2013 | Research re: Reserve Margin | 1.70 |
| 8/16/2013 | Meeting re: CFE | 0.50 |
| 8/16/2013 | Energy Team Meeting | 1.90 |
| 8/16/2013 | Track 4 research | 2.50 |
| 8/16/2013 | DR Memo | 3.50 |

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| 8/19/2013 | DR Memo | 0.50 |
| 8/19/2013 | Research CAISO DR report | 3.50 |
| 8/20/2013 | Meeting | 1.80 |
| 8/20/2013 | DR memo | 5.20 |
| 8/20/2013 | phone call | 1.00 |
| 8/21/2013 | Draft Memo re: Reserve Margin | 2.00 |
| 8/21/2013 | Review Joint Motion re: Reactive Power | 0.20 |
| 8/21/2013 | Energy Team Meeting | 1.00 |
| 8/21/2013 | Phone Conference re: Expert Testimony | 1.00 |
| 8/21/2013 | Review Testomony | 3.60 |
| 8/21/2013 | Intro meeting (Behles) | 0.50 |
| 8/21/2013 | Track I decision | 2.50 |
| 8/21/2013 | Energy Team Meeting | 1.00 |
| 8/21/2013 | Confrence Call Re: Expert Testimony | 1.00 |
| 8/21/2013 | Track I decision | 0.50 |
| 8/22/2013 | review testimony | 2.70 |
| 8/25/2013 | Review testimony | 4.10 |
| 8/26/2013 | CAISO Workshop | 6.10 |
| 8/26/2013 | Notes on wkshp | 0.40 |
| 8/26/2013 | Track II Flexibility Hearing (CPUC) | 5.50 |
| 8/28/2013 | Review SDG&E Track 4 Testimony | 2.00 |
| 8/28/2013 | Energy Team Meeting | 1.50 |
| 8/28/2013 | Review SDGE Testomony | 4.20 |
| 8/28/2013 | Team meeting | 1.30 |
| 8/28/2013 | Phone call | 0.50 |
| 8/28/2013 | Meeting | 0.40 |
| 8/28/2013 | Energy Efficiency Background/Research | 2.00 |
| 8/28/2013 | Sparks Testimony Track IV | 1.00 |
| 8/28/2013 | SCE & SDGE Testimony | 1.50 |
| 8/28/2013 | Energy Team Meeting | 1.00 |
| 8/29/2013 | Telephone Confrence Coalition members | 0.50 |
| 8/29/2013 | Review CSE Testimony | 4.40 |
| 8/29/2013 | PHC Strategy Conference | 1.00 |
| 8/29/2013 | Meeting re: Reserve Margin | 0.20 |

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| 8/30/2013 | Review CSE Testimony | 3.70 |
| 8/30/2013 | CSE/sdge/caiso testimony review | 1.10 |
| 9/1/2013 | SDGE Memo | 3.30 |
| 9/2/2013 | EE Standards/Codes | 2.50 |
| 9/3/2013 | Review IEPR Preliminary Reliability Plan | 1.00 |
| 9/3/2013 | SCE memo draft | 2.50 |
| 9/4/2013 | Track IV hearing | 1.50 |
| 9/4/2013 | SCE and sdge memo | 2.20 |
| 9/4/2013 | track IV hearing review | 1.20 |
| 9/4/2013 | CSE SDGE CAISO memo comparison | 0.40 |
| 9/4/2013 | Preparation for Prehearing Conference | 1.00 |
| 9/4/2013 | Track IV Prehearing Conference (CPUC) | 2.50 |
| 9/4/2013 | CEC Energy Demand Forecast Report | 2.50 |
| 9/5/2013 | Drew/David Memo Review | 0.50 |
| 9/5/2013 | SCE memo | 1.10 |
| 9/6/2013 | EE Standards/Codes | 2.00 |
| 9/6/2013 | Prepare Report Standard Research | 2.00 |
| 9/7/2013 | EE Standards/Codes | 1.00 |
| 9/9/2013 | Phone Call re: Scheduling Comments | 0.60 |
| 9/9/2013 | Phone Call w/Shawna | 0.70 |
| 9/9/2013 | EE Standards/Codes | 2.00 |
| 9/9/2013 | Shawna Scheduling Position on Proposals | 0.50 |
| 9/9/2013 | Prepare Report Standard Research | 2.00 |
| 9/11/2013 | Reviewed Track 4 Expert Testimony | 2.50 |
| 9/11/2013 | Energy Team Meeting | 1.00 |
| 9/11/2013 | Team Meeting | 1.00 |
| 9/11/2013 | SCE memo | 2.00 |
| 9/11/2013 | EE Updated Standards Memo w/ David | 0.50 |
| 9/11/2013 | Energy Team Meeting | 1.00 |
| 9/11/2013 | Reply Comments PGE & Wind | 1.00 |
| 9/12/2013 | Phone Conference with Expert | 1.00 |
| 9/13/2013 | Memo EE Standards Research | 5.50 |
| 9/13/2013 | Orientation Meeting M. Digrande | 0.50 |
| 9/16/2013 | Meeting with Jim | 0.90 |

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| 9/16/2013 | DR Research | 3.20 |
| 9/16/2013 | Memo Discussion w/ David | 0.75 |
| 9/16/2013 | EE Research: CPUC Stat Plan | 2.00 |
| 9/16/2013 | DB draft Julia Testimony Comments | 0.25 |
| 9/17/2013 | DR research | 1.60 |
| 9/18/2013 | Energy Team Meeting | 1.00 |
| 9/18/2013 | dr research | 1.80 |
| 9/18/2013 | Meeting with Jim/Team | 2.30 |
| 9/18/2013 | JM Testimony Citation Check | 2.75 |
| 9/18/2013 | EE Programs Research | 1.00 |
| 9/18/2013 | Revised CPUC Schedule | 0.25 |
| 9/18/2013 | Energy Team Meeting | 1.00 |
| 9/18/2013 | Shaheen Portman Senate Bill | 0.50 |
| 9/20/2013 | Research Questions w/ Helen | 0.25 |
| 9/20/2013 | JM Testimony Citation Check | 1.25 |
| 9/23/2013 | Review CEC 2013 IEPR Demand Forecast | 0.50 |
| 9/23/2013 | DR research | 1.20 |
| 9/23/2013 | JM Testimony Citation Check | 3.00 |
| 9/25/2013 | Review Expert Testimony | 1.50 |
| 9/25/2013 | Phone Call with CEJA | 0.90 |
| 9/25/2013 | Energy Team Meeting | 0.60 |
| 9/25/2013 | Review Expert Testimony | 0.40 |
| 9/25/2013 | Testimony Edits | 4.80 |
| 9/25/2013 | Energy Team Meeting | 1.00 |
| 9/25/2013 | CEJA Energy Committee Meeting | 0.75 |
| 9/25/2013 | JM Testimony Edit | 4.00 |
| 9/26/2013 | Review Expert Testimony | 2.00 |
| 9/27/2013 | Testimony Edits | 0.20 |
| 9/27/2013 | JM Testimony Edit | 4.00 |
| 9/30/2013 | Testimony Compilation | 4.40 |
| 9/30/2013 | Cross Exam File Organization Track 4 | 4 |
| 10/2/2013 | Review PG&E Track 4 Testimony | 1.30 |
| 10/2/2013 | Review IEPA Track 4 Testimony | 1.70 |
| 10/2/2013 | Energy Team Meeting | 1.00 |

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| 10/2/2013 | Testimony Compilation | 4.60 |
| 10/2/2013 | Review Final JM Testimony | 0.50 |
| 10/2/2013 | Review All Testimony T4 Opening and Reply | 1.50 |
| 10/2/2013 | Cross Exam File Organization T4 | 2.75 |
| 10/2/2013 | Team Meeting Lead + Energy | 1.00 |
| 10/3/2013 | Review IEPA Track 4 Testimony | 2.00 |
| 10/7/2013 | Testimony Compilation | 4.00 |
| 10/7/2013 | AES Testimony Points/Responses | 6.50 |
| 10/8/2013 | testimony research | 3.80 |
| 10/9/2013 | Reviewed CPUC Policies and Procedures | 1.00 |
| 10/9/2013 | Energy Team Meeting | 0.90 |
| 10/9/2013 | Prepared NRG Cross | 1.50 |
| 10/9/2013 | Meeting | 1.00 |
| 10/9/2013 | Testimony Compilation | 3.20 |
| 10/10/2013 | Prepared NRG Cross | 2.00 |
| 10/11/2013 | DRA Opening Testimony | 2.00 |
| 10/14/2013 | Prepared NRG Cross | 1.30 |
| 10/14/2013 | EH Prep. AES Redondo Beach Approval | 3.00 |
| 10/14/2013 | EH Prep. AES Redondo Beach Approval | 2.50 |
| 10/16/2013 | Energy Team Meeting | 0.90 |
| 10/16/2013 | Prepared NRG Cross | 2.80 |
| 10/16/2013 | phone call | 1.00 |
| 10/16/2013 | meeting | 1.00 |
| 10/16/2013 | Rebutall Testimony Review | 2.00 |
| 10/16/2013 | Energy Team Meeting | 0.50 |
| 10/16/2013 | Team Meeting Lead + Energy | 1.00 |
| 10/17/2013 | Conference call | 2.20 |
| 10/17/2013 | Prepared SDG&E Issues | 3.00 |
| 10/21/2013 | Reviewed Track 1 Transcripts | 1.50 |
| 10/21/2013 | Reviewed SDG&E Testimony | 0.50 |
| 10/21/2013 | evidentiary hearing prep | 3.20 |
| 10/23/2013 | Reviewed AES Testimony | 2.30 |
| 10/23/2013 | Energy Team Meeting | 0.70 |
| 10/23/2013 | evidentiary hearing prep | 5.50 |

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| 10/23/2013 | meeting | 1.00 |
| 10/23/2013 | Team Meeting Lead + Energy | 1.00 |
| 10/23/2013 | EH Cross Prep Witness Silsbee | 0.50 |
| 10/24/2013 | AES Preparation | 2.00 |
| 10/25/2013 | EH Cross Prep Witness Silsbee | 4.00 |
| 10/26/2013 | AES Cross Preparation | 3.50 |
| 10/28/2013 | Evidentiary Hearings | 3.50 |
| 10/28/2013 | CPUC | 5.50 |
| 10/28/2013 | Sparks Opening/Rebuttal Testimony | 1.00 |
| 10/28/2013 | Sparks Cross CPUC | 2.00 |
| 10/28/2013 | CEJA Evaluation/ Planning Sparks Cross | 1.00 |
| 10/28/2013 | Sparks Cross CPUC | 3.00 |
| 10/29/2013 | cpuc | 2.00 |
| 10/29/2013 | Evidentiary Hearings | 3.00 |
| 10/30/2013 | Evidentiary Hearings | 3.50 |
| 10/30/2013 | AES Cross Preparation | 1.00 |
| 10/30/2013 | cpuc | 5.50 |
| 10/30/2013 | Jontry Cross CPUC | 3.00 |
| 10/30/2013 | Anderson Cross CPUC | 3.00 |
| 10/31/2013 | SCE Witnesses Cross CPUC | 3.50 |
| 10/31/2013 | cpuc | 5.00 |
| 10/31/2013 | IEP Cross Preparation | 3.00 |
| 10/31/2013 | Evidentiary Hearings | 4.50 |
| 11/4/2013 | brief prep | 4.00 |
| 11/4/2013 | meeting | 0.30 |
| 11/4/2013 | Review Cross Transcript NRDC | 0.75 |
| 11/4/2013 | Briefing Attack Plan | 0.75 |
| 11/6/2013 | Energy Team Meeting | 1.00 |
| 11/6/2013 | meeting | 1.00 |
| 11/6/2013 | Energy Team Meeting | 1.00 |
| 11/6/2013 | Brief Outline/ Draft | 6.00 |
| 11/7/2013 | brief writing | 1.10 |
| 11/8/2013 | brief writing | 3.20 |
| 11/9/2013 | brief | 1.80 |

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| 11/9/2013 | EE Background Testimony/ Hearings | 2.50 |
| 11/13/2013 | Energy Team Meeting | 1.00 |
| 11/13/2013 | Team Meeting Lead + Energy | 1.00 |
| 11/16/2013 | SONGS Petition | 1.00 |
| 11/18/2013 | LCR Reduction Track I to Track 4 | 5.50 |
| 1/17/2014 | Meeting with Jim Corbelli | 1.00 |
| 1/21/2014 | Orientation | 0.80 |
| 1/23/2014 | Orientation | 1.00 |
| 1/24/2014 | Meeting with Jim Corbelli & Catherine Rucker on LTPP Track III briefs | 1.00 |
| 1/24/2014 | Meeting with T Jones and J Corbelli | 0.50 |
| 1/27/2014 | Meeting with Deborah & David | 0.50 |
| 1/27/2014 | Research PUC web site | 0.50 |
| 1/28/2014 | Reading R1203014 Track III PD | 1.50 |
| 1/29/2014 | Discussing R1203014 Track III PD with Corbelli | 0.30 |
| 1/31/2014 | Reading R1203014 Track III PD, Rucker Memo, Jones Memo | 1.00 |
| 1/31/2014 | Meeting with Rucker & Corbelli | 0.80 |
| 1/31/2014 | Meeting with T Jones and J Corbelli | 0.30 |
| 1/31/2014 | Review R.12 03 014 Proposed Decision R.12 03 014 | 3.20 |
| 2/3/2014 | Summary for CEJA on R.12 03 014 Track III PD, Independent Evaluator Issue | 3.40 |
| 2/3/2014 | How to efile Comments to Scoping Order R.13 12 010 with Zizmor and Behles | 0.30 |
| 2/3/2014 | Meeting with Behles on PD Response | 0.30 |
| 2/3/2014 | Meeting with Zizmore, Behles, Bentley, & Rucker on Filing Practices | 0.50 |
| 2/3/2014 | Meeting with Behles, Zizmor, & Rucker on PD Response | 0.80 |
| 2/4/2014 | Outline for Comments on R.12 03 014 Track III PD, Independent Evaluator Issue | 2.50 |
| 2/7/2014 | Meeting with T Jones and J Corbelli | 0.50 |
| 2/7/2014 | PUC database searching with Zizmor, in general | 0.50 |
| 2/7/2014 | Research Methodologies meeting with Zizmor | 0.50 |
| 2/7/2014 | Meeting with Corbelli on PD Response Outline | 1.30 |
| 2/7/2014 | Meeting with Corbelli on Scoping Standard Assignment | 0.20 |
| 2/10/2014 | Meeting with Behles, Zizmor, & Co Counsel on Track IV | 0.80 |
| 2/13/2014 | Review Track 4 PD, Transmission Solutions and Reactive Power | 2.50 |
| 2/13/2014 | Review Track 4 PD, Transmission Solutions and Reactive Power | 2.50 |
| 2/14/2014 | Review Track 4 PD, Transmission Solutions and Reactive Power | 2.50 |
| 2/14/2014 | Review Track 4 PD, Transmission Solutions and Reactive Power | 2.50 |

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| 2/14/2014 | Track_IV: Read PD | 2.00 |
| 2/14/2014 | Read up on energy storage | 2.00 |
| 2/17/2014 | Track_IV: Read PD | 3.00 |
| 2/18/2014 | Review Track 4 PD, Transmission Solutions and Reactive Power | 2.50 |
| 2/18/2014 | Review Track 4 PD, Transmission Solutions and Reactive Power | 2.50 |
| 2/18/2014 | Meeting with Deborah Behles about Need Determination Research | 0.30 |
| 2/18/2014 | Track_IV: meeting with Sierra Club, Behles/Zizmor on direction for comments | 0.50 |
| 2/18/2014 | Met with Prof Behles and David briefly (no clinic hours Monday was president's day), then read for energy storage brief. | 4.00 |
| 2/19/2014 | Drafting research email memo to Deborah Behles, Jim Corbelli, Team | 1.00 |
| 2/19/2014 | 2012 LTPP Track IV: Read related briefs of CEJA | 2.40 |
| 2/19/2014 | Track_IV: Read PD | 2.00 |
| 2/20/2014 | Worked on energy storage brief, had a conference call with Will to talk about upcoming PCH | 4.00 |
| 2/21/2014 | Worked on energy storage brief, turned in Draft #1 | 3.00 |
| 2/25/2014 | Track_IV: Read PD | 2.00 |
| 2/25/2014 | Reading related briefs of CEJA on LTPP Track IV | 2.00 |
| 2/26/2014 | Order Instituting Rulemaking Track IV PD Review | 5.00 |
| 2/26/2014 | Worked on energy storage brief, turned in Draft #2 | 2.00 |
| 2/27/2014 | Order Instituting Rulemaking Track IV PD Review | 2.50 |
| 2/28/2014 | Meet with Jim Corbelli about Team needs | 0.10 |
| 2/28/2014 | Summary of Corbelli Thoughts on Track IV | 0.20 |
| 2/28/2014 | Reading Track IV CEJA related team comments | 1.00 |
| 2/28/2014 | Drafting Email to Behles on Research on Track IV substantial evidence and AoD standard of review | 0.00 |
| 3/3/2014 | Meeting with Deborah Behles on CEJA Next Steps, Including Track III FD Summary, Track IV Reply Comments, & Track IV Lobby | 0.90 |
| 3/4/2014 | Weekly Project Update (Track III/IV) | 0.50 |
| 3/4/2014 | Review CEJA's PD Reply Comments | 1.00 |
| 3/4/2014 | Review Track 4 PD Reply Comments from CAISO, SCE and SDG&E | 2.50 |
| 3/4/2014 | Read comments on proposed decision for track 4, met with Professor Behles about mid term evaluation | 4.00 |
| 3/5/2014 | Meeting with T Jones and J Corbelli about Track 4 Reply Comments from CAISO, SCE and SDG&E | 0.50 |
| 3/5/2014 | Review Track 4 PD Reply Comments from CAISO, SCE and SDG&E | 2.00 |
| 3/5/2014 | Review and Summarize Environmental Defense Fund Track 4 Reply Comments on time of use (TOU) | 1.00 |
| 3/5/2014 | Meeting with Jim Corbelli and Catherine Rucker to discuss findings of research of Track IV party comments | 0.50 |

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| 3/5/2014 | Post meeting planning for next steps in Track IV comments research (sub issues 2 & 3) | 0.60 |
| 3/5/2014 | Researching Track IV party comments, with guidance from Notes by Deborah Behles | 2.00 |
| 3/5/2014 | Researching Track IV party comments with Catherine Rucker | 0.70 |
| 3/5/2014 | Read comments on proposed decision for track 4, took notes, and researched unknown terms | 5.00 |
| 3/6/2014 | Review Track 4 Reply Comments from TURN and ORA | 1.50 |
| 3/6/2014 | Read comments on proposed decision for track 4, met with Professor Corbelli to touch base | 4.00 |
| 3/10/2014 | Review CEJA PD Reply Comments | 2.50 |
| 3/10/2014 | Ex parte Meeting Prep: Track IV CEJA Comments to PD | 1.90 |
| 3/10/2014 | Travel to CPUC from Marin | 0.50 |
| 3/10/2014 | Meeting with Deborah, Shana, Will, & Aura for Sierra Club/CEJA joint EX PARTE proceeding with Marcelo & Sepideh at CPUC | 0.50 |
| 3/10/2014 | EX PARTE proceeding with Marcelo & Sepideh at CPUC | 1.00 |
| 3/10/2014 | Travel to Marin from CPUC | 0.50 |
| 3/11/2014 | Energy Team Meeting with Behles, Zizmor, Verdi, & Bentley | 0.70 |
| 3/11/2014 | Working on intervenor compensation claim, started reading background on it and opening brief | 2.00 |
| 3/12/2014 | Meeting with Jim Corbelli on Ex Parte Communications with Commissioners on March 10, 2014, and Opponents Presentation | 0.30 |
| 3/13/2014 | Went to CPUC for the final voting on track 4, also read more of final decision | 4.00 |
| 3/24/2014 | Meeting with Deborah Behles re Track 3 request for compensation application | 0.30 |
| 3/24/2014 | Compensation Request for Track 3, review CEJA's briefs and the FD | 2.20 |
| 3/25/2014 | Conference Call with Sierra Club, Deborah will contact the Office of Ratepayers Advocates | 1.00 |
| 3/25/2014 | Compensation Request for Track 3, filling out the application | 3.00 |
| 3/26/2014 | Compensation Request for Track 3, review CEJA's briefs and the FD | 1.80 |
| 3/26/2014 | Meeting with Jim Corbelli on Compensation Request for Track 3 | 0.20 |
| 3/27/2014 | Working on intervenor compensation claim | 1.00 |
| 4/1/2014 | Energy Team Meeting with Behles, Jones, Bentley and Verdi | 8.00 |
| 4/1/2014 | Working on intervenor comp claim | 1.50 |
| 4/2/2014 | Working on intervenor comp claim, did search of where CEJA was mentioned in the final brief itself. | 3.50 |
| 4/3/2014 | Working on intervenor comp claim, searching in Findings of Fact where it will relate to what CEJA said in their final brief | 2.50 |
| 4/6/2014 | Working on intervenor comp claim | 2.00 |
| 4/7/2014 | Working on intervenor comp claim | 1.50 |
| 4/10/2014 | Working on intervenor comp claim | 1.50 |
| 4/14/2014 | Ex parte meetings between CEJA (Behles & Lazerow) and Commissioners Florio and Peterman | 2.00 |

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| 4/18/2014 | Meeting with J Corbelli re Track 3 Intervenor Compensation request | 1.00 |
| 4/18/2014 | Outlining intervenor comp claim | 2.00 |
| 4/19/2014 | Writing up intervenor comp claim | 2.50 |
| 4/20/2014 | Writing up intervenor comp claim | 3.00 |

| David Zizmor | | |
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| 8/5/2013 | Reviewing CAISO Track 4 Testimony | 2.0 |
| 8/6/2013 | Reviewing CAISO Track 4 Testimony; Phone conference with CEJA regarding CAISO Track 4 Testimony and issues we need to research | 4.0 |
| 8/7/2013 | Writing and researching third set of data requests to CAISO for Track 4 proceeding | 4.0 |
| 8/10/2013 | Writing and researching memo on NERC/WECC/FERC standards | 3.0 |
| 8/12/2013 | Writing and researching memo on NERC/WECC/FERC standards | 3.0 |
| 8/13/2013 | Writing and researching memo on NERC/WECC/FERC standards | 1.0 |
| 8/14/2013 | Writing and researching memo on NERC/WECC/FERC standards | 2.0 |
| 8/15/2013 | Writing and researching memo on NERC/WECC/FERC standards | 3.0 |
| 8/20/2013 | Writing and researching memo on NERC/WECC/FERC standards | 4.0 |
| 8/21/2013 | Writing and researching memo on NERC/WECC/FERC standards | 3.0 |
| 8/22/2013 | Writing and researching memo on NERC/WECC/FERC standards | 4.0 |
| 8/28/2013 | Writing and researching memo on NERC/WECC/FERC standards | 3.0 |
| 8/29/2013 | Writing and researching memo on NERC/WECC/FERC standards | 3.0 |
| 9/1/2013 | Writing and researching memo on NERC/WECC/FERC standards | 3.0 |
| 9/2/2013 | Writing and researching memo on NERC/WECC/FERC standards | 4.0 |
| 9/4/2013 | Pre hearing conference | 4.0 |
| 9/10/2013 | Researching Energy Efficiency memo for use in Track 4 Testimony; editing Track 4 Scheduling Comments | 2.5 |
| 9/11/2013 | Writing and researching energy efficiency memo for use in track 4 testimony | 4.0 |
| 9/12/2013 | Writing and researching energy efficiency memo for use in track 4 testimony | 3.0 |
| 9/15/2013 | Writing and researching energy efficiency memo for use in track 4 testimony | 2.0 |
| 9/16/2013 | Reviewing responses to Track 4 data requests; writing and research on Smart PV Inverters for Track 4 Testimony | 4.0 |
| 9/18/2013 | Reviewing responses to Track 4 data requests; | 1.0 |
| 9/18/2013 | reviewing & researching for reply comments to ALJ Gamson's questions | 3.0 |
| 9/19/2013 | Reviewing responses to Track 4 data requests | 2.0 |
| 9/20/2013 | Reviewing responses to Track 4 data requests | 3.0 |

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| 9/23/2013 | phone calls with Julia May | 0.75 |
| 9/24/2013 | phone calls with Julia May | 0.50 |
| 9/26/2013 | phone calls with Julia May | 0.50 |
| 9/24/2013 | Editing, re writing, and cite checking Track 4 Tesitmony; phone calls with J. May | 4.0 |
| 9/25/2013 | Editing, re writing, and cite checking Track 4 Tesitmony; phone calls with J. May | 5.0 |
| 9/26/2013 | Editing, re writing, and cite checking Track 4 Tesitmony; phone calls with J. May | 6.0 |
| 9/27/2013 | Editing, re writing, and cite checking Track 4 Tesitmony; phone calls with J. May | 6.0 |
| 10/1/2013 | reviewing Track 4 comments from all parties | 1.00 |
| 10/3/2013 | Reviewing Track 4 comments from all parties, writing memo summarizing all relevant comments for use in rebuttal | 2.0 |
| 10/4/2013 | Reviewing Track 4 comments from all parties, writing memo summarizing all relevant comments for use in rebuttal | 4.0 |
| 10/10/2013 | e mails to Julia May re: issues to address in rebuttal | 0.75 |
| 10/11/2013 | e mails to Julia May re: issues to address in rebuttal | 0.50 |
| 10/11/2013 | Researching and editing Track 4 rebuttal testimony | 1.00 |
| 10/12/2013 | Researching and editing Track 4 rebuttal testimony | 1.00 |
| 10/12/2013 | e mails to Julia May re: issues to address in rebuttal | 0.50 |
| 10/14/2013 | e mails to Julia May re: issues to address in rebuttal | 0.75 |
| 10/16/2013 | team meeting | 1.0 |
| 10/16/2013 | Reviewing other rebuttal testimony | 1.00 |
| 10/17/2013 | Reviewing other rebuttal testimony | 1.00 |
| 10/21/2013 | Researching and preparing questions for evidentiary hearings | 1.00 |
| 10/18/2013 | Reviewing other rebuttal testimony; conference call to coordinate hearing strategy with other environmental parties | 4.0 |
| 10/18/2013 | conference call to coordinate hearing strategy with other environmental parties | 1.00 |
| 10/22/2013 | Attending Track 4 Pre Hearing Conference | 3.5 |
| 10/23/2013 | Researching and preparing questions for evidentiary hearings | 1.50 |
| 10/24/2013 | Researching and preparing questions for evidentiary hearings | 1.50 |
| 10/25/2013 | Researching and preparing questions for evidentiary hearings | 2.00 |
| 10/26/2013 | Researching and preparing questions for evidentiary hearings | 0.50 |
| 10/27/2013 | Researching and preparing questions for evidentiary hearings | 1.50 |
| 10/28/2013 | Attending evidentiary hearings; preparing cross exam questions | 9.0 |
| 10/29/2013 | Attending evidentiary hearings; preparing cross exam questions | 9.0 |
| 10/30/2013 | Attending evidentiary hearings and cross examining SDG&E witnesses | 2.0 |

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| 10/31/2013 | Attending evidentiary hearings | 8.0 |
| 11/1/2013 | Attending evidentiary hearings | 8.0 |
| 11/11/2013 | Researching and outlining Track 4 Opening Brief | 2.00 |
| 11/12/2013 | Researching and outlining Track 4 Opening Brief | 2.00 |
| 11/13/2013 | Researching and outlining Track 4 Opening Brief | 2.00 |
| 11/14/2013 | Researching and outlining Track 4 Opening Brief | 2.00 |
| 11/15/2013 | Researching and outlining Track 4 Opening Brief | 2.00 |
| 11/17/2013 | Writing and researching Track 4 Opening Brief | 2.00 |
| 11/18/2013 | Writing and researching Track 4 Opening Brief | 2.00 |
| 11/19/2013 | Writing and researching Track 4 Opening Brief | 3.00 |
| 11/20/2013 | Writing and researching Track 4 Opening Brief | 3.00 |
| 11/21/2013 | Writing and editing Track 4 Opening Brief | 2.00 |
| 11/22/2013 | Writing and editing Track 4 Opening Brief | 2.00 |
| 11/23/2013 | Writing and editing Track 4 Opening Brief | 2.00 |
| 11/24/2013 | Writing and editing Track 4 Opening Brief | 2.00 |
| 11/25/2013 | Writing, editing, and submitting Track 4 Opening Brief | 2.00 |
| 11/26/2013 | Reading opening briefs and noting possible responses for reply | 3.0 |
| 11/27/2013 | Reading opening briefs and noting possible responses for reply | 3.0 |
| 12/2/2013 | Reading opening briefs and researching potential topics for reply brief | 5.0 |
| 12/3/2013 | Reading opening briefs and researching potential topics for reply brief | 1.00 |
| 12/4/2013 | Reading opening briefs and researching potential topics for reply brief | 1.00 |
| 12/6/2013 | Researching and outlining SDG&E and demand forecast sections of reply brief | 2.00 |
| 12/9/2013 | Researching and outlining SDG&E and demand forecast sections of reply brief | 2.00 |
| 12/10/2013 | Writing, researching, and editing Track 4 Reply Brief | 2.00 |
| 12/11/2013 | Writing, researching, and editing Track 4 Reply Brief | 2.00 |
| 12/12/2013 | Writing, researching, and editing Track 4 Reply Brief | 2.00 |
| 12/13/2013 | Writing, researching, and editing Track 4 Reply Brief | 2.00 |
| 12/15/2013 | Writing, researching, and editing Track 4 Reply Brief | 2.00 |
| 12/16/2013 | Final writing and edits of Track 4 Reply Brief | 2.00 |
| 12/5/2013 | Conference call with Jim, Shana, and Heather re: outline of reply brief | 2.00 |
| 12/5/2013 | Researching reply brief topics | 5.00 |
| 12/14/2013 | Writing, researching, and editing Track 4 Reply Brief | 3.00 |
| 2/12/2014 | Reviewing/editing Comments on Track 3 Proposed Decision | 2.0 |
| 2/13/2014 | Reviewing/editing Comments on Track 3 Proposed Decision | 0.5 |

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| 2/14/2014 | Putting together Certificate of Service for Comments on Track 3 Proposed Decision | 0.3 |
| 2/14/2014 | Reviewing Track 4 Proposed Decision and determining strategy for Comments on Proposed Decision | 1.50 |
| 2/17/2014 | Reviewing and editing comments on Track 3 proposed decision; preparing comments for submission | 3.0 |
| 2/18/2014 | Finalized certificate of service and filed comments; reviewing comments of other parties on track 3 proposed decision | 1.7 |
| 2/21/2014 | Writing and researching comments on track 4 proposed decision | 0.50 |
| 2/24/2014 | Writing and researching comments on track 4 proposed decision | 0.50 |
| 2/25/2014 | Writing, researching, and editing comments on track 4 proposed decision | 1.00 |
| 2/26/2014 | Writing and researching comments on track 4 proposed decision | 2.50 |
| 2/27/2014 | Writing, researching, and editing comments on track 4 proposed decision | 3.00 |
| 2/28/2014 | Writing, researching, and editing comments on track 4 proposed decision | 2.00 |
| 3/2/2014 | Reviewing and editing comments on track 4 proposed decision | 2.0 |
| 3/3/2014 | Writing, editing, and reviewing Comments on Track 4 Proposed Decision; preparing same for submission and submitting. | 2.00 |
| 3/4/2014 | Reviewing submitted comments on proposed decision from all parties and outlining our reply comments | 2.00 |
| 3/5/2014 | Reviewing submitted comments on proposed decision from all parties and outlining our reply comments | 6.0 |
| 3/6/2014 | Writing, researching, and editing reply comments on track 4 proposed decision | 2.00 |
| 3/7/2014 | Writing, researching, and editing reply comments on track 4 proposed decision; preparing certificate of service | 2.00 |
| 3/10/2014 | attending ex parte meetings with offices of Commissioners Florio, Picker, and Peterman. | 1.9 |
| 3/12/2014 | Phone calls with CEJA, reviewing ex parte meetings and strategizing for upcoming vote meeting on Track 4. | 2.5 |
| 3/13/2014 | Attended CPUC meeting to hear vote on Track 4 final decision | 2.0 |
| 3/18/2014 | Wrote Track 4 client summary | 1.0 |

Deborah Behles

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| 10/30/2012 | call with co counsel re: track III comments | 0.4 |
| 4/8/2013 | work on drafting Track III comments | 0.9 |
| 4/11/2013 | work on drafting Track III comments | 1.3 |
| 5/1/2013 | continue drafting Track III comments | 1.7 |
| 6/19/2013 | check in with team | 0.5 |
| 6/19/2013 | discuss report with expert | 1 |

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| 7/14/2013 | discuss CEC/CPUC SONGS ws strategy with co counsel | 1.5 |
| 7/16/2013 | mtg with energy foundation re: collaboration LTPP and SONGS issues | 2 |
| 8/6/2013 | call with expert and co counsel to discuss CAISO testimony | 1.5 |
| 8/26/2013 | review and evaluate WECC and NERC issues | 1.2 |
| 8/26/2013 | research 2.5% reserve margin | 0.5 |
| 8/27/2013 | read SCE and SDG&E testimony | 2.5 |
| 8/28/2013 | call with co counsel coordination re SONGS | 0.6 |
| 8/29/2013 | draft data requests to SCE and SDG&E | 2.3 |
| 9/3/2013 | prehearing conference prep | 1.2 |
| 9/4/2013 | prehearing conference | 0.9 |
| 2/13/2014 | read and analyze Track IV PD | 1.1 |
| 2/27/2014 | review and analyze draft of Track IV comments | 0.9 |

| Jim Corbelli | | |
|--------------|---|------|
| 8/27/2013 | Review CAISO opening testimony (sparks) | 3.5 |
| 8/28/2013 | Review SCE opening testimony | 4 |
| 8/29/2013 | Review SDG&E opening testimony | 2.5 |
| 8/30/2013 | Review Track 4 scoping memo assumptions re CAISO testimony | 0.75 |
| 9/4/2013 | Attend Track 4 Prehearing Conference | 3 |
| 9/6/2013 | Stakeholder conference call re scheduling issues | 1 |
| 9/12/2013 | Research re German smart inverter experience | 1.5 |
| 9/13/2013 | Review draft reply comments re scheduling. | 0.25 |
| 9/23/2013 | Review all data responses by SCE, CAISO, SDG&E to CEJA/Sierra Club/DRA requests | 2.5 |
| 9/27/2013 | Phone call with co counsel re comments on ALJ questions | 1.25 |
| 9/28/2013 | Review Julia May testimony comments | 0.25 |
| 10/7/2013 | Work with expert on rebuttal testimony | 6.75 |
| 10/9/2013 | Team meeting re evidentiary hearing prep | 0.5 |
| 10/17/2013 | Phone call with co counsel re hearing prep | 1.5 |
| 10/17/2013 | Phone call with co counsel re prehearing conference issues | 0.75 |
| 10/24/2013 | Prepare for evidentiary hearings | 4 |
| 10/25/2013 | Witness preparation for evidentiary hearing | 5 |
| 10/26/2013 | Review SCE track 1 testimony | 4.75 |
| 10/27/2013 | Review SDG&E cross exam issues | 2.5 |
| 10/27/2013 | Prepare for evidentiary hearings | 2 |

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| 10/28/2013 | Attend Track 4 Evidentiary Hearings | 7.5 |
| 10/29/2013 | Work with D. Graf re cross exam of NRG | 1 |
| 10/29/2013 | Attend Track 4 Evidentiary Hearings | 7.5 |
| 10/30/2013 | Attend Track 4 Evidentiary Hearings; cross exam Nelson | 2.5 |
| 11/15/2013 | Analyze Track 1 decision and Living Pilot issues | 4.25 |
| 11/18/2013 | Phone call co counsel re briefing issues | 0.75 |
| 11/20/2013 | Outline and draft arguments re transmission and reactive power resources | 2 |
| 11/21/2013 | Draft Track 4 Opening Brief | 3.5 |
| 11/24/2013 | Review and edit energy storage section | 1 |
| 11/25/2013 | Revise, edit and finalize Track 4 opening brief | 2 |
| 12/5/2013 | Review motions to strike filed by SCE and PG&E | 1 |
| 12/15/2013 | Revise draft reply brief and add evidentiary support | 3.5 |
| 1/28/2014 | Review proposed Track 3 decision | 1.25 |
| 2/14/2014 | Review Proposed Decision and prepare analysis of same for opening comments | 4.5 |
| 2/19/2014 | Call with co counsel re proposed decision | 1 |
| 3/2/2014 | Further draft, revise, edit, proof and citecheck comments | 4 |
| 3/3/2014 | Final revisions to comments | 2.5 |
| 3/5/2014 | Review comments to PD filed by other parties | 6 |
| 3/6/2014 | Work on reply comments re Track 4 PD | 1 |
| 3/7/2014 | Work on reply comments re Track 4 PD | 2.5 |
| 3/12/2014 | Review revised proposed decision | 0.5 |
| 3/13/2014 | Attend commission meeting re vote on track 4 decision | 1.5 |

| Andrew Graf CBE | | |
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| 1/21/14 | research 2012 LTPP Track 1 RFO process | 0.7 |
| 1/23/14 | research 2012 LTPP Track 1 RFO process | 1.2 |
| 2/10/14 | t/c M Vespa, Clinc, W Rostov | 0.8 |
| 2/11/14 | reviewed PD | 0.9 |
| 2/12/14 | reviewed PD | 1.5 |
| 2/12/14 | CEJA meeting | 1.1 |
| 2/12/14 | reviewed PD | 1.6 |
| 2/12/14 | notes on PD | 1.5 |
| 2/13/14 | discuss Track 4 decision | 0.5 |
| 2/13/14 | discuss Track 4 w/ S Lazerow | 0.2 |

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| 2/18/14 | t/c D Behles | 0.3 |
| 2/19/14 | research substantial evidence | 2.4 |
| 2/19/14 | t/c strategy w/ allies | 0.8 |
| 2/24/14 | research substantial evidence | 0.3 |
| 3/12/14 | t/c CEJA energy team | 0.8 |
| 3/12/14 | review revised Track 4 PD | 0.2 |
| 3/12/14 | t/c K Race re: messaging Track 4 PD | 0.4 |
| 3/12/14 | t/c CEJA energy team re: Commission Hearing | 0.5 |
| 3/13/14 | discussed Commission decision | 1.2 |

Shana Lazerow

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| 4/29/13 | t/c w D Behles (.7) | 0.7 |
| 6/12/13 | discuss testimony, strategy w D Behles | 0.5 |
| 6/19/13 | t/c w D Behles, clients | 0.7 |
| 6/21/13 | discuss data requests w D Behles | 0.5 |
| 6/26/13 | t/c w D Behles re response to motion, coordinating w DRA | 0.1 |
| 7/15/13 | discuss proposed SONGS testimony w J May | 1 |
| 8/27/13 | review SCE opening testimony | 2.8 |
| 9/2/13 | review SCE Track IV testimony | 0.8 |
| 9/3/13 | review SCE Track IV testimony | 0.4 |
| 9/11/13 | review scheduling cmts, prep rebuttal | 0.6 |
| 9/16/13 | t/c w experts (1.1); | 1.1 |
| 9/30/13 | review, revise draft of comments re Track 4 12:45 2:15 | 1.5 |
| 10/7/13 | coordinate w co counsel re testimony | 0.2 |
| 10/10/13 | t/c w J May, call J Corbelli | 0.3 |
| 10/15/13 | review ALJ order, assess status of PHC preparation in coordination w expert, co counsel (.2) | 0.2 |
| 10/18/13 | coordinate w other parties re evidentiary hearings | 0.9 |
| 11/6/13 | meet w CEJA client re 2012 LTPP | 0.4 |
| 12/4/13 | discuss reply briefs, updated CEC forecast w J May | 0.3 |
| 12/16/13 | review, revise Track 4 reply | 1.6 |
| 1/21/14 | discuss strategy w allies, J May; e mail | 0.3 |
| 2/10/14 | t/c w co counsel re strategy | 0.7 |
| 2/11/14 | t/c w D Behles | 0.4 |
| 2/12/14 | review & discuss track 4 decision w staff | 1 |

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| 2/13/14 | discuss track iv decision w co counsel | 0.5 |
| 2/19/14 | meet w co counsel | 0.7 |
| 2/24/14 | review PD, summarize | 0.7 |
| 2/24/14 | t/c w co counsel | 0.8 |
| 3/10/14 | prep for & participate in track 4 ex partes | 2.5 |

Heather Lewis

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| 12/6/13 | circulate outline of reply brief | 0.2 |
| 12/6/13 | outline section of reply brief | 1.2 |
| 12/9/13 | draft section of reply brief | 3 |
| 12/10/13 | draft section of reply brief | 4 |
| 12/11/13 | revise load shed section of reply brief | 0.4 |
| 12/12/13 | revise loading order section of brief | 0.5 |

Julia May

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| 7/10/2013 | Mtg w D Behles re testimony, SONGS | 1 |
| 8/27/2013 | CPUC track 4: emails to legal team | 0.3 |
| 9/25/2013 | discussions w attorneys | 0.8 |
| 10/17/2014 | CPUC Track 4 planning mtg with lawyers re hearing / cross (.3) | 0.3 |
| 10/22/2013 | CPUC Track 4 rebuttal issue & testimony review to prep for heraing | 5.5 |
| 10/23/2013 | CPUC Track 4 rebuttal issues & testimony review, meet w lawyers to prep for hearing cross | 6.5 |
| 10/25/2013 | CPUC Track 4 hearing prep | 5.8 |
| 10/27/2013 | CPUC Track 4 prep for evidentiary hearings cross | 1 |
| 10/28/2013 | Attended first day of track 4 hearing 4 hrs, plus hearing prep for my testimony, doc review | 5.4 |
| 10/29/2013 | CPUC Track 4 prep for my cross (incl. review of transcripts) | 6.4 |
| 10/31/2013 | CPUC Track 4 hearing prep | 4.5 |

Total 1061.35