2012 Attorney Hours A. Laurence G. Chaset I.

| DATE | DESCRIPTION | HOURS | ISSUE |
|------------|---|-------|---|
| 08/17/2012 | Call with E. Ulrich to discuss how to proceed in CPUC LTPP proceeding | 0.2 | Early SONGS Retire ment (ESR) |
| 08/20/2012 | Review documents in CPUC LTPP proceeding; call with CPUC staff re status of matter; drafting of extended e-mail to client to explain status of LTPP proceeding and to recommend how FOE can best get involved | 1.2 | ESR |
| 08/24/2012 | Participation by telephone in CPUC workshop on proposed scenarios to be used in CPUC LTPP proceeding | 4 | ESR |
| 08/28/2012 | Review of LTPP materials in preparation for meeting with client in Washington DC on Aug. 29 | 0.6 | ESR |
| 08/29/2012 | In-person meeting with client in Washington DC to plan for active participation in CPUC LTPP proceeding (3.0 hrs); follow-up from client meeting with T. Lindl, T. Culley and K. Ulrich on LTPP documents (0.6 hr) | 3.6 | ESR |
| 09/04/2012 | Telephone conference with D. Freeman re draft comments on CPUC staff proposed scenarios; further review and revision to said comments; transmit to D. Freeman for sign off | 2 | ESR |
| 09/05/2012 | Further telephone communication with D. Freeman re draft comments on CPUC proposed scenarios; drafting of additional minor revisions to same; e-mail communication with D. Moss re meetings scheduled for next week | 1 | ESR |
| 09/07/2012 | Informal meeting with P. Clanon and F. Lindh on client's intended role in LTPP; finalize comments on proposed scenarios | 0.8 | ESR |

| DESCRIPTION | HOURS | ISSUE |
|--|--|---|
| Brief review comments of other parties on CPUC staff proposed scenarios; e-mail note to T. Lindl re same | 0.2 | ESR |
| In-person ex parte meetings at CPUC with D. Freeman, D. Moss and K. Ulrich; preparation for same; attendance with client at PANC speech by Commissioner Sandoval; revise and finalize short written summary of other parties' comments on CPUC staff proposed scenarios | 5 | ESR |
| In-person meetings in Sacramento (with California Energy Commissioners and V. John White) to explain client's proposed approach to meet electric system needs if San Onofre is permanently closed down (3.5 hrs.); transmit EnerNOC presentation re demand response to client (0.2 hr.); draft ex parte notice re 9/11 meetings (0.7 hr.) | 4.4 | ESR |
| | | |
| Prepare first draft of policy comments on scenarios to be studied and issues to be addressed in LTPP proceeding (4.5 hrs.); additional in-person ex parte conferences at CPUC (3.0 hrs.); review first draft of policy comments with D. Freeman and identification of possible witnesses for formal hearings on issues outlines in said comments (1.5 hr.) | 9 | ESR |
| Telephone conference with Governor Brown's office re client's proposed approach to meet electric system needs if San Onofre is permanently closed down (0.4 hr.); in-person meeting with T. Lindl and T. Culley to explain the strategy for the case and to identify possible assignments for them as the case proceeds (0.9 hr.) | 1.3 | ESR |
| Prepare "to do" list for K. Ulrich and transmit same | 0.2 | ESR |
| In-person informal meeting with L. Wisland (Union of Concerned Scientists) to explain client's proposed approach to meet electric system needs if San Onofre is permanently closed down | 0.2 | ESR |
| | Brief review comments of other parties on CPUC staff proposed scenarios; e-mail note to T. Lindl re same In-person ex parte meetings at CPUC with D. Freeman, D. Moss and K. Ulrich; preparation for same; attendance with client at PANC speech by Commissioner Sandoval; revise and finalize short written summary of other parties' comments on CPUC staff proposed scenarios In-person meetings in Sacramento (with California Energy Commissioners and V. John White) to explain client's proposed approach to meet electric system needs if San Onofre is permanently closed down (3.5 hrs.); transmit EnerNOC presentation re demand response to client (0.2 hr.); draft ex parte notice re 9/11 meetings (0.7 hr.) Prepare first draft of policy comments on scenarios to be studied and issues to be addressed in LTPP proceeding (4.5 hrs.); additional in-person ex parte conferences at CPUC (3.0 hrs.); review first draft of policy comments with D. Freeman and identification of possible witnesses for formal hearings on issues outlines in said comments (1.5 hr.) Telephone conference with Governor Brown's office re client's proposed approach to meet electric system needs if San Onofre is permanently closed down (0.4 hr.); in-person meeting with T. Lindl and T. Culley to explain the strategy for the case and to identify possible assignments for them as the case proceeds (0.9 hr.) Prepare "to do" list for K. Ulrich and transmit same In-person informal meeting with L. Wisland (Union of Concerned Scientists) to explain client's proposed | Brief review comments of other parties on CPUC staff proposed scenarios; e-mail note to T. Lindl re same O.2 In-person ex parte meetings at CPUC with D. Freeman, D. Moss and K. Ulrich; preparation for same; attendance with client at PANC speech by Commissioner Sandoval; revise and finalize short written summary of other parties' comments on CPUC staff proposed scenarios In-person meetings in Sacramento (with California Energy Commissioners and V. John White) to explain client's proposed approach to meet electric system needs if San Onofre is permanently closed down (3.5 hrs.); transmit EnerNOC presentation re demand response to client (0.2 hr.); draft ex parte notice re 9/11 meetings (0.7 hr.) Prepare first draft of policy comments on scenarios to be studied and issues to be addressed in LTPP proceeding (4.5 hrs.); additional in-person ex parte conferences at CPUC (3.0 hrs.); review first draft of policy comments with D. Freeman and identification of possible witnesses for formal hearings on issues outlines in said comments (1.5 hr.) Telephone conference with Governor Brown's office re client's proposed approach to meet electric system needs if San Onofre is permanently closed down (0.4 hr.); in-person meeting with T. Lindl and T. Culley to explain the strategy for the case and to identify possible assignments for them as the case proceeds (0.9 hr.) 1.3 Prepare "to do" list for K. Ulrich and transmit same O.2 In-person informal meeting with L. Wisland (Union of Concerned Scientists) to explain client's proposed approach to meet electric system needs if San |

| DATE | DESCRIPTION | HOURS | ISSUE |
|------------|--|-------|-------|
| 09/19/2012 | Informal meeting with Sierra Club and EarthJustice to explain client's proposed approach to meet electric system needs if San Onofre is permanently closed down; informal discussion with N. Skinner of CPUC staff re next steps in LTPP proceeding | 1 | ESR |
| 09/21/2012 | Review revised Order on Scenarios to be studied in the Long-Term Procurement Proceeding; transmit same to client; telephone conference with D. Freeman re draft Policy Comments | 1 | ESR |
| 09/22/2012 | E-mail exchanges with D. Moss and D. Freeman re H. Boell Foundation event on shutting down nuclear plants | 0.4 | ESR |
| 09/25/2012 | Revise draft Policy Comments for submission in CPUC's LTPP based on D. Freeman comments/input | 2.8 | ESR |
| 09/26/2012 | In-person participation at CAISO stakeholder conference on 2012-2013 transmission planning process, addressing system reliability needs in Southern California if San Onofre plant is permanently shut down | 1 | ESR |
| 09/27/2012 | E-mails to client re issues relevant to client's case in CPUC LTPP that came up in 9/26 and 9/27 CAISO transmission planning process stakeholder meetings | 0.4 | ESR |
| 09/28/2012 | Extract slides from CAISO presentations of 9/26-27 that are relevant to client's case in CPUC LTPP and transmit same to client (0.25 hr.); preparation of further revisions to draft Policy Comments for submission in LTPP (0.75 hr.); preparation of summary of issues to be presented in client's case in the LTPP and likely witnesses and transmission of same to D. Moglen | 2 | ESR |
| 10/04/2012 | Drafting of final edits to Policy Comments on Assumptions to be used in LTPP Track 2 | 0.5 | ESR |
| 10/09/2012 | Review of other parties' Policy Comments on Track 2 Scenarios; e-mail to T. Lindl re same; revise T. Lindl's Summary of Comments and transmission of same to D. Freeman | 1.6 | ESR |

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|------------|--|-------|-------|
| DATE | DESCRIPTION | HOURS | ISSUE |
| 10/10/2012 | Call with T. Lindl to discuss draft responses to other parties' comments on Track 2 scenarios; call with Carl Zichella of NRDC to coordinate efforts in LTPP | 1 | ESR |
| 10/12/2012 | Preparation of revisions to draft Reply Comments on proposed scenarios to be used in LTPP Track 2; transmission of draft to D. Freeman | 1.4 | ESR |
| 10/15/2012 | Call with D. Freeman; drafting of revision of Reply Comments on LTPP Track 2 scenarios; transmit revised comments to D., Freeman | 2.4 | ESR |
| 10/18/2012 | Continuing engagement with CPUC ALJ Division to resolve issues with filing of documents; call with D. Freeman re Reply Comments; final revision of Reply Comments to reflect latest input from D. Freeman | 1 | ESR |
| 10/19/2012 | Finalization of Reply Comments on Track 2 scenarios | 1 | ESR |
| 10/22/2012 | Miscellaneous calls and e-mail exchanges with D. Freeman and D. Moglen re management of case in LTPP | 0.6 | ESR |
| 11/25/2012 | LTPP - Review and transmit to client CPUC proposed decision on LTPP planning scenarios | 0.6 | ESR |
| 12/17/2012 | Review, edit and transmit Reply Comments on proposed decision to D. Freeman and D. Moglen; multiple calls with D. Freeman and D. Moglen; preparation of revisions to same; service and filing of same; review of other parties' Reply Comments | 2 | ESR |
| 08/23/2012 | LTPP: Telephone conference with T.Lindl and T. Culley to provide direction on preparation of documents for intervention and seeking of intervener compensation in CPUC LTPP proceeding | 0.4 | ESR |
| 08/31/2012 | LTPP: Review, revise and finalize documents for intervention and seeking of intervener compensation in CPUC LTPP proceeding | 1 | ESR |

TOTALS: L. CHASET 2012 ATTORNEY HOURS

| Total 2012 Attorney Hours L. Chaset | 55.8 |
|--------------------------------------|-------------|
| Total 2012 Attorney Costs @ \$350/hr | \$19,530.00 |

B. Timothy J. Lindl

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|------------|---|-------|---|
| DATE | DESCRIPTION | HOURS | ISSUE |
| 08/20/2012 | Analyze e-mails from L. Chaset and FOE re FOE participation in the Long-Term Procurement Plan proceeding at the CPUC; analyze intervenor compensation provisions re same; draft e-mail re same to L. Chaset | 0.40 | Early SONGS Retire ment (ESR) |
| 08/23/2012 | Prepare for and participate in meeting with L. Chaset and T. Culley re FOE participation in the Long-Term Procurement Plan proceeding at the CPUC; draft list of required attachments to a Notice of Intent to receive intervenor compensation re same; send same to L. Chaset; analyze CPUC proposed planning assumptions and scenarios in LTPP; analyze SCE Track I Procurement Plan re proposed treatment of nuclear energy; analyze Alliance for Nuclear Responsibility's Motions re Intent to Receive Intervenor compensation; analyze Energy Division presentation and materials re 8/24 workshop | 5.40 | ESR |
| 08/24/2012 | Prepare for and participate in workshop on scenario planning in the Long-Term Procurement Plan proceeding at the Cal PUC re the planning assumptions that the Commission is making regarding the future of SONGS | 6.10 | ESR |
| 08/27/2012 | Prepare for and participate in workshop on scenario planning in the Long-Term Procurement Plan proceeding at the Cal PUC re the planning assumptions that the Commission is making regarding the future of SONGS | 6.20 | ESR |
| 08/28/2012 | Prepare for and participate in workshop on scenario planning in the Long-Term Procurement Plan proceeding at the Cal PUC re the planning assumptions that the Commission is making regarding the future of SONGS | 4.80 | ESR |
| 08/29/2012 | Confer with L. Chaset re next steps for filing Motions for Party Status and to Late-File an NOI and the NOI itself and for drafting comments on Commission Staff's straw proposal for scenarios to be used in modeling need for 2013-2022 planning period; confer with T. Culley re same; analyze e-mail from T. Culley re NOI | 0.30 | ESR |
| 08/30/2012 | Draft comments on Commission Staff's straw proposal for scenarios to be used in modeling need for 2013-2022 planning period | 3.80 | ESR |

| DATE | DESCRIPTION | HOURS | ISSUE |
|------------|---|--------------|-------|
| 09/04/2012 | Continue drafting comments on Commission Staff's straw proposal for scenarios to be used in modeling resource need for 2013-2022 planning period; send same to L. Chaset for review | 2.90 | ESR |
| 09/06/2012 | Continue drafting comments on Cal PUC Staff's proposed scenarios re the impact of the retirement of SONGS; draft e-mail to L. Chaset re same | 0.80 | ESR |
| 09/10/2012 | Analyze parties' technical comments on the Staff- proposed LTPP draft scenarios; draft summary of same | 1.20 | ESR |
| 09/11/2012 | Continue analyzing parties' technical comments on the Staff-proposed LTPP draft scenarios; continue drafting summary of same | 2.70 | ESR |
| 09/14/2012 | Prepare for and participate in meeting with L. Chaset and T. Culley re strategy going forward in the LTPP | 0.90 | ESR |
| 09/20/2012 | Confer with T. Culley re 10/5 comments on LTPP Planning Scenarios | 0.20 | ESR |
| 09/21/2012 | Draft changes to 10/5 comments on LTPP Planning Scenarios; confer with T. Culley re same; send draft of same to L. Chaset | 1.40 | ESR |
| 09/24/2012 | Analyze PG&E motion on moving the timing of consideration of multi-year procurement; analyze Commissioner Florio ruling on the standardized planning assumptions | 0.20 | ESR |
| 09/26/2012 | Analyze parties' briefs in Track 1 of the LTPP re major themes that could impact Track 2; analyze Commissioner's ruling on staff's planning scenarios in Track 2 | 1.70 | ESR |
| 09/27/2012 | Edit draft of comments on the LTPP planning scenarios; continue analyzing Commissioner's ruling on scenarios re same; analyze e-mail from L. Chaset re same | 2.20 | |
| | Analyze SCE plan filed at the Nuclear Regulatory Commission to continue operations at SONGS; draft e-mails to T. Culley and L. Chaset re same; analyze e-mail from ALJ Gamson re upcoming LTPP dates; analyze filing from Alliance for Nuclear Responsibility | | |
| 10/04/2012 | on proposed planning standards Analyze parties comments re LTPP planning scenarios for Track 2; draft summary of same; analyze e-mail from L. Chaset re same; analyze MW Storage Farms Motion re the consideration of the | 2.10 | ESR |
| 10/08/2012 | State's loading order in the LTPP Continue analyzing parties comments re LTPP planning scenarios for Track 2; continue drafting summary of same; send same to L. Chaset; analyze reply e-mails from L. Chaset; begin drafting Reply | 2.90 4.40 | ESR |

| DATE | DESCRIPTION | HOURS | ISSUE |
|------------|--|-------|-------|
| | Comments | | |
| | | | |
| | | | |
| | Continue drafting reply comments re LTPP planning | | |
| 10/10/2012 | scenarios for Track 2; confer with L. Chaset re same | 3.30 | ESR |
| | Continue drafting reply comments re LTPP planning scenarios for Track 2; send draft of same to L. | . == | |
| 10/11/2012 | Chaset | 4.70 | ESR |
| | Review and revise Reply Comments on the proposed Track 2 scenarios; analyze e-mails from L. Chaset re same; analyze other parties Reply Comments re | | |
| 10/19/2012 | same | 1.50 | ESR |
| | Continue analyzing other parties' Reply Comments | | |
| 10/22/2012 | on the proposed Track 2 scenarios; analyze SCE Motion to Strike comments from other parties | 0.70 | ESR |
| 12/02/2012 | Draft memo re FOE position and position of other parties; send same to L. Chaset | 1.80 | ESR |
| 12/13/2012 | Analyze comments from parties on the ALJ's proposed decision setting the planning assumptions for the LTPP; draft notes on same; draft e-mail to L. Chaset and T. Culley re same | 2.40 | ESR |
| | Draft Reply Comments on the ALJ's proposed decision setting the planning assumptions for the LTPP; draft e-mail to L. Chaset re same; continue | | |
| 12/14/2012 | analyzing proposed decision re same | 3.20 | ESR |
| | Draft Reply Comments on the ALJ's proposed decision setting the planning assumptions for the LTPP; draft e-mail to L. Chaset re same; continue | | |
| 12/15/2012 | analyzing proposed decision re same | 1.80 | ESR |
| 12/17/2012 | Serve FOE's Reply Comments on the Proposed Decision adopting Standard Planning Assumptions | 0.70 | ESR |

TOTALS: T. Lindl 2012 ATTORNEY HOURS

| Total 2012 Attorney Hours T. Lindl | 70.70 |
|-------------------------------------|-------------|
| Total 2012 Attorney Cost @ \$215/hr | \$15,200.50 |

C. Thadeus B. Culley

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|------------|--|-------|----------------------------------|
| DATE | DESCRIPTION | HOURS | ISSUE |
| 08/15/2012 | Draft summary of intervenor compensation for client. Email to L. Chaset. | 1.2 | Early Songs Retire ment |

| DATE | DESCRIPTION | HOURS | ISSUE |
|------------|--|-------|-------|
| | | | (ESR) |
| | | | |
| 08/23/2012 | LTPP: Strategy phone call with L. Chaset and T. Lindl | 0.5 | ESR |
| 08/28/2012 | Review and edit motions for party status and to late-file NOI. Email T. Lindl comments. | 0.5 | ESR |
| 09/14/2012 | Initial strategy meeting: Review L. Chaset Policy Statement Draft. Discuss draft and division of work among attorneys. | 0.9 | ESR |
| 09/17/2012 | LTPP Draft Policy Statement: Research points identified by L. Chaset. Find and cite orders from water board on OTC. Review SCE filings (GRC, etc.) for discussion of insurance and security expenses related to SONGS II and III. | 3 | ESR |
| 09/18/2012 | LTPP Draft Policy Statement; Research and locate commission orders approving CPCNs for SONGS I and SONGS II, III. Review those orders and include citations in draft policy statement. Review NRC SECY report on economic consequences of radiation exposure to off-site property. | 2 | ESR |
| 09/19/2012 | LTPP Draft Policy Document: Further research on Economic Consequences. Update citations. | 1.3 | ESR |
| 09/20/2012 | LTPP Draft Policy Document: Final review and citation update. Email to T. Lindl. Research safety regulations and actions taken by NRC post Fukushima. Review inspection report from March 2011. | 1.5 | ESR |
| 09/27/2012 | Review and edit FOE Policy draft document. Forward to T. Lindl for review. | 0.5 | ESR |

TOTALS: T. Culley 2012 ATTORNEY HOURS

| total 2012 Attorney Hours for T. Culley | 11.4 |
|---|------|
| total 2012 Costs @ \$210/hr | 2280 |

II. 2012 Expenses

A. Laurence G. Chaset

| DATE | DESCRIPTION | AMOUNT | ISSUE |
|------------|---|----------|-------|
| 08/29/2012 | Air fare to and from Washington DC for meeting with client to discuss participation in CPUC LTPP proceeding | \$629.60 | ESR |

III. 2012 Intervenor Compensation Preparation

A. Timothy J. Lindl

| DATE | DESCRIPTION | HOURS | ISSUE |
|------------|--|-------|-------|
| 00/20/2012 | Analyze e-mails from L. Chaset and T. Culley re Motions for Party Status and to Late-File an NOI | 0.50 | NOT |
| 08/30/2012 | and the NOI itself; continue drafting same | 0.50 | NOI |
| | Prepare for filing and File Motions for Party Status and to Late-File an NOI and the NOI itself; | | |
| | continue drafting same; confer with L. Chaset and | | |
| 08/31/2012 | T. Culley re same | 5.00 | NOI |

TOTALS: T. Lindl 2012 INTERVENOR COMPENSATION HOURS

| Total 2012 Intervenor Compensation Time T. Lindl | 5.50 |
|--|----------|
| Total 2012 Intervenor Comp Costs @ \$107.5/hr | \$591.25 |

B. Thadeus B. Culley

| DATE | DESCRIPTION | HOURS | ISSUE |
|------------|--|-------|---------|
| 08/29/2012 | Review NOI and email comments to T.Lindl. | 0.3 | NOI |
| | 50% LTPP NOI: Review bylaws and articles. Revise | | |
| 08/30/2012 | NOI, create attachment files. | 2.6 | NOI |
| | 50%: Organize issue template based on Draft Policy Statement. Template will be used for time entries to help reduce preparation time for final | | |
| 09/27/2012 | intervenor comp request. | 0.5 | Request |

TOTALS: T. CULLEY 2012 INTERVENOR COMPENSATION HOURS

| Total 2012 Intervenor Compensation Time T. Culley | 3.4 |
|---|----------|
| Total 2012 Int Comp Costs @ \$100/hr | \$340.00 |

IV. 2013 Intervenor Compensation Preparation

A. Timothy J. Lindl

| DATE | DESCRIPTION | HOURS | ISSUE |
|------------|---|-------|---------|
| 02/08/2013 | Analyze Decision adopting planning standards in Phase 2 of the LTPP and Proposed Decision in Phase 1 of the LTPP, prepare for and participate in meeting with T. Culley and L. Chaset re same | 1.60 | Request |
| 02/15/2013 | Revise draft Request for Compensation in the LTPP, analyze e-mail re same, draft e-mail to T. | 0.90 | Request |

| DATE | DESCRIPTION | HOURS | ISSUE |
|------------|--|-------|---------|
| | Culley re same | | |
| 02/19/2013 | Continue revising draft Request for Compensation in the LTPP, analyze e -mail re same, draft e-mail to T. Culley re same | 3.60 | Request |

TOTALS: T. Lindl 2013 INTERVENOR COMPENSATION HOURS

| Total 2013 Intervenor Compensation Time T. Lindl | 6.10 |
|--|--------|
| Total 2013 Intervenor Comp Costs @ \$107.5/hr | 655.75 |

B. Thadeus B. Culley

| DATE | DESCRIPTION | HOURS | ISSUE |
|------------|--|-------|---------|
| | 50%: Start drafting request form. Review decision; retrieve time sheets and compile master | | |
| 02/11/2013 | timesheets in excel. | 1.5 | Request |
| 02/13/2013 | 50%: Drafting request for compensation. | 1.7 | Request |
| | 50%: Drafting request for intervenor compensation for D.12-12-010. Email to T. Lindl | | |
| 02/14/2013 | with further instruction. | 1.9 | Request |
| 02/19/2013 | 50%: Request for Contribution to D.12-10-010. Compile timesheets and format. Highlight issues and email spreadsheet to T. Lindl and L. Chaset. | 0.7 | Request |
| | 50%: Edit and review Request document. Create Attachments 2 and 3. Email to L. Chaset and T. Lindl for review. | | · |
| 2/20/2013 | | 3.3 | Request |
| | | | |
| 2/22/2013 | finalize intervenor request form | 1 | Request |

TOTALS: T. CULLEY 2013 INTERVENOR COMPENSATION HOURS

| Total 2013 Intervenor Compensation Time T. | |
|---|-----------|
| Culley | 10.1 |
| Total 2013 Intervenor Comp Costs @ \$100/hr | \$1010.00 |