



Decision _____

FILED10/30/20
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**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of Southern California Edison Company (U338E) for Approval of its Charge Ready 2 Infrastructure and Market Education Programs.	Application 18-06-015 (Filed June 26, 2018)
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**INTERVENOR COMPENSATION CLAIM OF THE UTILITY REFORM
NETWORK
AND DECISION ON INTERVENOR COMPENSATION CLAIM OF THE
UTILITY REFORM NETWORK**

NOTE: After electronically filing a PDF copy of this Intervenor Compensation Claim (Request), please email the document in an MS WORD and supporting EXCEL spreadsheet to the Intervenor Compensation Program Coordinator at icompcoordinator@cpuc.ca.gov.

Intervenor: The Utility Reform Network ("TURN")	For contribution to Decision (D.) 20-08-045
Claimed: \$ 213,649.59	Awarded: \$
Assigned Commissioner: Clifford Rechtschaffen	Assigned ALJ: Sasha Goldberg
I hereby certify that the information I have set forth in Parts I, II, and III of this Claim is true to my best knowledge, information and belief. I further certify that, in conformance with the Rules of Practice and Procedure, this Claim has been served this day upon all required persons (as set forth in the Certificate of Service attached as Attachment 1).	
Signature:	/S/
Date: 10/30/2020	Printed Name: Elise Torres

PART I: PROCEDURAL ISSUES
(to be completed by Intervenor except where indicated)

A. Brief description of Decision:	Decision 20-08-045 approves SCE's Charge Ready 2 (CR2) program with modifications. The Decision authorizes \$436 million in funding to support approximately 37,800 electric vehicle charge ports in Southern California Edison Company's service territory. The \$436 million comprises approximately \$417.5 million for charging infrastructure, \$14.5 million for marketing, education and outreach, and \$4.3 million for an evaluation of the Charge Ready 2
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	infrastructure and market education programs. The resulting number of ports includes Level 1, Level 2, and direct current fast chargers.
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B. Intervenor must satisfy intervenor compensation requirements set forth in Pub. Util. Code §§ 1801-1812¹:

	Intervenor	CPUC Verification
Timely filing of notice of intent to claim compensation (NOI) (§ 1804(a)):		
1. Date of Prehearing Conference:	September 7, 2018	
2. Other specified date for NOI:	N/A	
3. Date NOI filed:	October 8, 2018	
4. Was the NOI timely filed?		
Showing of eligible customer status (§ 1802(b) or eligible local government entity status (§§ 1802(d), 1802.4)):		
5. Based on ALJ ruling issued in proceeding number:	See Comment #1	
6. Date of ALJ ruling:	See Comment #1	
7. Based on another CPUC determination (specify):	See Comment #1	
8. Has the Intervenor demonstrated customer status or eligible government entity status?		
Showing of “significant financial hardship” (§1802(h) or §1803.1(b)):		
9. Based on ALJ ruling issued in proceeding number:	I.15-08-019	
10. Date of ALJ ruling:	November 8, 2017	
11. Based on another CPUC determination (specify):	N/A	
12. Has the Intervenor demonstrated significant financial hardship?		
Timely request for compensation (§ 1804(c)):		
13. Identify Final Decision:	D.20-08-045	
14. Date of issuance of Final Order or Decision:	September 2, 2020	
15. File date of compensation request:	October 30, 2020	
16. Was the request for compensation timely?		

¹ All statutory references are to California Public Utilities Code unless indicated otherwise.

C. Additional Comments on Part I: (use line reference # as appropriate)

#	Intervenor's Comment(s)	CPUC Discussion
1.	TURN did not receive an affirmative ruling on its Notice of Intent in this proceeding. As explained in the Commission's Intervenor Compensation guide, "normally, an ALJ Ruling need not be issued unless: (a) the NOI has requested a finding of "significant financial hardship" under § 1802(g); (b) the NOI is deficient; or (c) the ALJ desires to provide guidance on specific issues of the NOI." (page 12) Since none of these factors apply to the NOI submitted in this proceeding, there was no need for an ALJ ruling in response to TURN's NOI.	

PART II: SUBSTANTIAL CONTRIBUTION
(to be completed by Intervenor except where indicated)

A. Did the Intervenor substantially contribute to the final decision (see § 1802(j), § 1803(a), 1803.1(a) and D.98-04-059): (For each contribution, support with specific reference to the record.)

Intervenor's Claimed Contribution(s)	Specific References to Intervenor's Claimed Contribution(s)	CPUC Discussion
1. Program Size & Budget SCE originally proposed a very large program to support up to 52,000 charging ports at a cost of \$760 million. TURN was successful in convincing the Commission to significantly scale back this proposal and decrease the per-port costs, ultimately the Commission adopted a program with a	- Ex. TURN-01, Direct Testimony of Eric Borden, November 30, 2018, pp. 39-41.	

<p>budget of \$436 million to support approximately 37,800 charging stations. TURN recommended that the Commission adopt a modified version of SCE's L1 & L2 make-ready charging and new construction rebate programs to provide funding for up to 29,000 charging ports at a cost of approximately \$253 million.</p>	<p>- D.20-08-045, p. 118, FOF 9.</p> <p>- D.20-08-045, p. 127, OP 1 & 2, and Appendix A.</p>	
<p>2. Low-port Rebate: Given the unique challenges and opportunities facing low-port sites, TURN proposed providing sites seeking to install five or fewer ports with a \$16,000 per port rebate, with all construction and procurement of the EVSE facilitated by the site host in lieu of having low-port sites participate in the CR2 program. The Commission adopted TURN's proposal for sites installing four or fewer L1 & L2 charging ports, which will ultimately save ratepayers money as compared to the cost of SCE deploying the stations, while still providing charging ports to low-port sites.</p>	<p>- TURN Opening Brief at 21.</p> <p>- D.20-08-045, p. 63.</p> <p>- D.20-08-045, p. 121, FOF 41. "We find TURN's "low port rebate" proposal appropriate for sites installing four or fewer Level 2/Level 1 ports."</p> <p>- D.20-08-045, p. 133, OP 26.</p>	
<p>3. Marketing, Education & Outreach SCE proposed over \$50 million in ME&O costs, comprising of four programs. TURN's analysis of SCE's proposal demonstrated that SCE's proposed Broad EV Awareness Campaign and its Customer Education campaigns were duplicative of existing educational campaigns and that SCE failed to coordinate and leverage existing programs. TURN recommended the Commission reject the programs. TURN also recommended significant reductions to SCE's program-specific marketing program. The Commission agreed with TURN's analysis that the EV Awareness and Customer Education Campaigns failed to leverage existing resources and that SCE failed to justify the programs. Pursuant to TURN and Cal Advocates' recommendations, the Commission rejected the EV Awareness and Customer Education programs and authorized</p>	<p>- TURN Opening Brief at 41.</p> <p>- Ex. TURN-02, Direct Testimony of Barbara Alexander, p. 6.</p> <p>- D.20-08-045, p. 99.</p> <p>- Ex. TURN-02, Direct Testimony of Barbara Alexander, pp. 10-11.</p> <p>- D.20-08-045, p. 122, FOF 54.</p>	

<p>a budget of \$14.5 million in total for all marketing, education and outreach activities.</p>	<p>- See also D.20-08-045, p. 127, OP 1 & 2, and Appendix A.</p>	
<p>4. Per Port Costs TURN challenged SCE’s per port costs for the Make-Ready Expansion program based on its analysis of pilot costs and SCE’s workpapers. The Commission relied on TURN and Cal Advocates analysis to determine that SCE’s costs of approximately \$19,000 per port were too high and should be capped at \$15,000 per port. The Commission also adopted TURN’s suggestions to increase the minimum number of ports per site and to adopt over cost saving measures to lower the overall per port costs.</p>	<p>- TURN Opening Brief at 18.</p> <p>- Ex. TURN-01, Direct Testimony of Eric Borden, November 30, 2018, p. 26.</p> <p>- D.20-08-045, pp. 53-54, “Based on the Phase 1 Pilot cost estimates, and consideration of TURN and Cal Advocate’s arguments SCE should use an average per port cost of \$15,000 for the Make-Ready Expansion program.”</p> <p>- D.20-08-045, p. 120, FOF 33.</p>	
<p>5. Disadvantaged Community EV Charger Deployments For the Make-Ready Expansion component of the CR2 program, TURN recommended the Commission adopt a target of 50% of charging ports deployed in disadvantaged communities (DACs) which was greater than the 30% target proposed by SCE. The Commission agreed with TURN that a higher DAC commitment was necessary and directed SCE to deploy 50% of the make-ready ports at DAC sites.</p> <p>In order to ensure DAC residents received some of the benefits of the program and in light of TURN’s analysis of the pilot, TURN recommended that SCE deploy at least 15% of the make-ready expansion ports at multi-unit dwellings (MUDs) in DACs. The Commission agreed with TURN’s proposal and adopted a minimum requirement of 15% of ports deployed at MUDs in DACs.</p>	<p>- Ex. TURN-01, Direct Testimony of Eric Borden, November 30, 2018, p. 41.</p> <p>- TURN Opening Brief, p. 27.</p> <p>- D.20-08-045, p. 81 & p. 122, FOF 48.</p> <p>- TURN Opening Brief, p. 27.</p> <p>- D.20-08-045, p. 81, “Because the Phase 1 Pilot struggled to reach MUD goals, we additionally adopt TURN’s recommendation that at least 15 percent of</p>	

	the Make-Ready Expansion charge ports to be deployed at MUDs in DACs.”	
<p>6. Utility Ownership of Charging Infrastructure</p> <p>As part of the Charge Ready 2 application, SCE proposed the “Own and Operate” program under which SCE would own and operate charging stations at MUDs and government sites. SCE proposed to cap the program at 4,230 charging ports. Based on TURN’s analysis of the pilot results, TURN recommended that the Own and Operate program be limited to MUDs in disadvantaged communities and be capped at 2,500 charging ports. The Commission adopted TURN’s proposal which reduced the cost of the program.</p>	<p>- Ex. TURN-01, Direct Testimony of Eric Borden, November 30, 2018, pp. 35-36.</p> <p>- D.20-08-045, p. 124, COL 5. “Consistent with TURN’s recommended cap on the Own and Operate program, SCE should cap participation for its approved utility-ownership model at an estimated 2,500 charge ports in the Make-Ready Expansion program.”</p>	
<p>7. Data Collection & Reporting</p> <p>TURN raised the issue that the programs should gather data on the impact of charging infrastructure installations on EV adoption and proposed that drivers at MUDs and workplaces utilizing charging infrastructure be surveyed regarding the impact of the charging infrastructure on their decision to purchase or lease an EV. TURN recommended a neutral third-party be hired to collect data regarding the impact of the program on EV adoption. The Commission agreed and directed SCE to survey drivers and to hire a neutral third-party to conduct the surveys.</p>	<p>- TURN Opening Brief, pp. 38-39.</p> <p>- Ex. TURN-01, Direct Testimony of Eric Borden, November 30, 2018, p. 44.</p> <p>- D.20-08-045, p. 112-113. “Consistent with TURN’s recommendation, SCE should conduct a competitive solicitation to select a neutral third-party evaluator”</p>	
<p>8. New Construction Rebate Program Modifications</p>	<p>- Ex. TURN-01, Direct Testimony of Eric</p>	

<p>TURN supported the concept of SCE’s new construction rebate program but it’s analysis of pilot costs indicated a lower rebate amount was more appropriate. The Commission agreed and adopted TURN’s proposed rebate amount of \$3,500 per port.</p>	<p>Borden, November 30, 2018, p. 34.</p> <p>- TURN Opening Brief at 6.</p> <p>- D.20-08-045, p. 71 & p. 128, FOF 5.</p>	
<p>9. Cost Allocation</p> <p>SCE proposed to recover program costs through distribution rates. Cal Advocates and TURN recommended CR2 program costs be allocated to customer classes on equal cents per kilowatt-hour basis and recovered from all customers via the public purpose program rates at a non-bypassable charge. The Commission partially agreed with TURN and Cal Advocates and revised the PD to adopt cost recovery for the CR2 programs through distribution rates and allocated to customer classes on an equal cents per kWh basis “to ensure that costs and benefits are shared equitably by all customers.”</p>	<p>- TURN Opening Brief at 28.</p> <p>TURN Opening Comments on PD, pp. 4-5.</p> <p>- D.20-08-045, p. 107 & p. 116.</p>	
<p>10. Ownership of Behind-the-Meter Infrastructure in Addition to Charging Station</p> <p>TURN analyzed the impact to ratepayers of capitalizing behind-the-meter (BTM) costs vs. expensing the costs and found that over time the costs were more than double. This analysis informed TURN’s recommendation to expense BTM costs. While the Commission did not adopt this recommendation, it did note the additional costs to ratepayers and in order to partially mitigate it, the Commission directed SCE to provide site hosts with the option to own, operate, and maintain the BTM infrastructure at their site. The Commission also adopted a target of 15% of all make-ready expansion sites utilizing the BTM site-host ownership option.</p>	<p>- Ex. TURN-01, Direct Testimony of Eric Borden, November 30, 2018, pp. 31-33.</p> <p>- TURN Opening Brief at 29.</p> <p>- D.20-08-045, pp. 58-59</p>	

B. Duplication of Effort (§ 1801.3(f) and § 1802.5):

	Intervenor's Assertion	CPUC Discussion
a. Was the Public Advocate's Office of the Public Utilities Commission (Cal Advocates) a party to the proceeding?²	Yes	
b. Were there other parties to the proceeding with positions similar to yours?	Yes	
c. If so, provide name of other parties: National Diversity Coalition (NDC)		
d. Intervenor's claim of non-duplication: TURN coordinated with Cal Advocates throughout the proceeding, including conferring on issue positions and schedule. TURN also coordinated with NDC regarding the issues of minimizing costs and maximizing benefits and proposals to promote EV adoption in DACs. As a general matter, TURN either offered unique positions in this proceeding, or, where our positions overlapped with Cal Advocates or other intervenors, unique analysis in support or opposition of those positions. As is apparent from the multiple entries coded as "Coord" in the time sheets, TURN engaged in multiple meetings and discussions with other parties in order to minimize duplication, allocate issues, and coordinate strategies. TURN took reasonable steps to keep any duplication to a minimum, and to ensure that when it did happen, our work served to complement and assist the showings of the other parties. TURN coordinated with Cal Advocates on cross examination issues in order to avoid duplication. The Commission should find that TURN's participation was efficiently coordinated with the participation of Cal Advocates and other intervenors so as to avoid undue duplication and to ensure that to the extent duplication occurred, it served to supplement, complement, or contribute to the showing of the other intervenor. And consistent with such a finding, the Commission should determine that all of TURN's work is compensable consistent with the conditions set forth in Section 1802.5.		

C. Additional Comments on Part II: (use line reference # or letter as appropriate)

² The Office of Ratepayer Advocates was renamed the Public Advocate's Office of the Public Utilities Commission pursuant to Senate Bill No. 854, which the Governor approved on June 27, 2018.

#	Intervenor's Comment	CPUC Discussion
1.	The page references to D.20-08-045 included in Part II refer to the Microsoft Word version of the document found on the Docket Card for this proceeding on the Commission's website.	

PART III: REASONABLENESS OF REQUESTED COMPENSATION
(to be completed by Intervenor except where indicated)

A. General Claim of Reasonableness (§ 1801 and § 1806):

	CPUC Discussion
<p>a. Intervenor's claim of cost reasonableness:</p> <p>TURN's request for intervenor compensation seeks an award of approximately \$213,600, as the reasonable cost of our participation in this proceeding. TURN submits that these costs are reasonable in light of the importance of the issues TURN addressed and the benefits to ratepayers from well-designed EV charging infrastructure programs.</p> <p>TURN's participation in this proceeding contributed to a substantial reduction in the authorized costs for the CR2 program, from over \$760 million proposed in SCE's application to approximately \$436 million, reducing the immediate impact on rates by over \$325 million. TURN's contributions to the proceeding also improve the ability of the Commission to measure the impact of utility infrastructure investments on future electric vehicle adoption. Per TURN's suggestions, the Commission also limited utility ownership of charging stations which reduces the risk of stranded costs that would be paid by SCE's ratepayers and reduces ratepayer capital costs for the program. The Commission's adoption of TURN's proposal to allocate program costs on an equal cents per kilowatt hour basis will reduce the amount of program costs that are allocated to residential ratepayers from approximately 50% to approximately 35%.</p> <p>All of the other benefits of TURN's participation cannot be quantified as they involved policy issues. However, TURN's participation contributed to the development of a Charge Ready 2 program that is better designed, less risky for ratepayers, and targeted to primarily fill gaps in the private market and lead to increased EV adoption. TURN urges the Commission to recognize that these outcomes are important in this proceeding, and are</p>	

<p>likely to provide substantial benefits, albeit some benefits may be hard to quantify in dollars.</p>	
<p>b. Reasonableness of hours claimed:</p> <p>In this request TURN seeks compensation for approximately 437 hours of expert witness time and 360 hours of attorney time. This amount of resources was warranted and reasonable in light of a number of factors:</p> <ol style="list-style-type: none">1) the scale and cost of SCE’s proposed Charge Ready 2 program of over \$760 million;2) SCE’s proposal was comprised of three infrastructure programs, each with an unique structure that required analysis and evaluation and one comprehensive marketing, education, and outreach (ME&O) portfolio with four subprograms that each required separate analysis and evaluation;3) the policy significance of creating a well-designed and sustainable transportation electrification (TE) program to support the Governor’s ambitious TE adoption goals;4) the robustness of the evidentiary record in this proceeding (including 5 days of evidentiary hearings in which TURN played an active role) and the large number of parties involved;5) the necessity to ensure that the program would provide valuable data to inform future TE programs and investments; and6) the wide breath of issues addressed in this proceeding and that fact that TURN filed three separate exhibits of testimony, an opening brief, and reply brief and opening and reply comments on the proposed decision. TURN also participated in the workshop related to this application and made a presentation regarding its analysis of pilot data. <p>TURN primarily devoted the resources of one staff attorney and TURN’s in-house energy analyst, who served as an expert witness to this proceeding in order to address key issues related to the deployment of TE infrastructure including, the light duty electric vehicle market, EV technology, cost forecasting and program design. TURN’s energy analyst also conducted comprehensive analysis of the pilot results to inform TURN’s recommendations and was assisted by TURN’s Energy Analyst Intern. TURN also hired an outside consultant to provide expert testimony on SCE’s marketing, education, and outreach proposals (ME&O). In the following subsections, TURN describes the responsibilities of the different staff members and expert witness and explains the reasonableness of the hours and effort devoted to this proceeding.</p> <p>TURN excludes from this request work done by Elise Torres after the issuance of D.20-08-045, related to researching and drafting a response to</p>	

EPUC's Application for Rehearing (AFR). TURN may seek compensation for these hours when the Commission addresses the AFR.

Attorney Time

Elise Torres

Ms. Torres was TURN's primary attorney in this proceeding and represented TURN in a week of evidentiary hearings, at settlement meetings, and took the lead on drafting the majority of TURN's pleadings, including the opening and reply brief and opening and reply comments on the PD. Ms. Torres assisted TURN's experts with discovery, developing TURN's positions, and reviewed and edited their testimonies and rebuttal testimony. Ms. Torres also represented TURN in the workshop and in ex parte meetings with Commissioner advisors. Ms. Torres devoted approximately 350 hours to this proceeding.

Marcel Hawiger

Mr. Hawiger assisted TURN's energy analyst with discovery while Ms. Torres was out on parental leave at the beginning of June 2018. As a practitioner with over 20 years of utility ratemaking experience Mr. Hawiger also provided advice to Ms. Torres and Mr. Borden regarding TURN's analysis of costs and benefits from the program and regarding the procedure for a motion to strike extra-record evidence. 3 hours of Mr. Hawiger's time is included in this request.

Consultation with other TURN Attorneys on Limited Issues

Ms. Torres also benefitted from occasional input from TURN General Counsel Robert Finkelstein on cost recovery issues. Two hours of Mr. Finkelstein's time is included in this request.

Ms. Morsony represented TURN at the prehearing conference for this proceeding as Ms. Torres was unavailable. 3 hours of Ms. Morsony's time is included in this request.

Expert Witness Time

Eric Borden

TURN's in-house energy analyst, Mr. Eric Borden, conducted the majority of TURN's analyses in this case. Mr. Borden reviewed and analyzed SCE's application and extensive data collected during the pilot program. Mr. Borden addressed numerous issues related to the number of charging stations needed in SCE's service territory, ratepayer risks due to technology risks and stranded costs, air quality and GHG reduction benefits of TE, the potential downward pressure on rates from the program, and proposed a modified program for each component of the CR2 portfolio, each with a size and design intended to improve potential TE adoption while better minimizing the risks of stranded costs. Mr. Borden testified in evidentiary hearings for approximately 2 hours. Mr. Borden also assisted

Ms. Torres with preparations for cross examination and with the briefs. He represented TURN at the workshop and made a presentation regarding pilot analysis and represented TURN in ex parte meetings with Commissioner advisors. Mr. Borden devoted approximately 360 hours to this proceeding.

Barbara Alexander

Barbara Alexander provided 35 hours of assistance to TURN evaluating SCE's proposed ME&O programs. Ms. Alexander did significant analysis of SCE's proposals and existing EV education campaigns in California. Ms. Alexander drafted and sponsored testimony, Exhibit TURN-02. In response to criticisms from parties, led by TURN, the Commission rejected SCE's broad EV awareness campaign which saved ratepayers over \$28 million.

Caroline Palmer

Ms. Palmer joined TURN as Energy Analyst intern in May 2018. Ms. Palmer assisted with this proceeding by conducting research regarding EV charging needs and analyzing state and federal resources. Ms. Palmer also assisted Mr. Borden with analyzing charger utilization data from the pilot program which informed many of TURN's recommendations. Ms. Palmer drafted a section of TURN's protest to the application addressing lessons learned from pilot data. Ms. Palmer devoted 43 hours to this proceeding.

Legal Support Staff

Stephen Green, TURN Legal Assistant

TURN includes in this request 12.5 hours spent by TURN Legal Assistant Stephen Green in 2018 and 2019 to assist Ms. Torres and Mr. Borden in a paralegal capacity. As TURN's timesheets reflect, Mr. Green helped review data and compile information to inform TURN's advocacy, and he also assisted in the preparation of TURN's testimony. Mr. Green also assisted with discovery management.

Coordination among staff and presence of multiple TURN attorneys or experts at meetings:

A relatively small percentage of hours reflect internal and external meetings involving two or more of TURN's staff members. The Commission should recognize such meetings do not reflect internal duplication, but rather are essential to effective and efficient coverage of a large litigation case that involves multiple programs and issues.

There are a limited number of hours devoted to internal planning meetings. Such meetings are essential to the effective development and implementation of TURN's strategy in these cases. Strategy planning meetings with multiple staff are essential, as each staff member contributes

<p>particular knowledge and expertise to develop complex case strategy that require a certain amount of “group-think.”</p> <p>Compensation Related Hours</p> <p>TURN is also seeking compensation for 12.25 hours devoted to compensation related matters, primarily 11.5 hours associated with the preparation of this request by Ms. Torres. TURN assigned the task to Ms. Torres despite her relatively high hourly rate because of her in-depth familiarity with the proceeding and her experience with compensation requests ensured that the request could be prepared in a relatively small number of hours and a lower total cost, even at the relatively high hourly rate. Due to the fact that this compensation request address a significant Commission decision and work related to a plethora of issues, the amount of time dedicated to preparing this compensation request is reasonable.</p>			
c. Allocation of hours by issue:			
Code	Description	Allocation of Time	
Costs	Expert witness time spent reviewing SCE’s workpapers and testimony for reasonableness and developing proposals to reduce costs. Also includes time spent developing a reasonable average per port cost cap. Also includes attorney and expert time spent researching and drafting TURN’s brief regarding BTM cost recovery.	10%	
General Hearings (“GH”)	Attorney and expert witness time spent preparing for and participating in 5 days of evidentiary hearings, including the development of cross-examination questions and exhibits for multiple witnesses and TURN’s witness’ time testifying in evidentiary hearings. Also includes time spent preparing for and attending the pre-hearing conference (PHC).	12%	
Marketing, Education & Outreach (“ME&O”)	Attorney and expert witness time spent reviewing SCE’s testimony regarding its ME&O proposals and other EV ME&O resources in California. Also includes consultant time spent researching and drafting TURN’s testimony regarding ME&O issues.	8%	
#	Work related to multiple substantive issue areas that is not easily allocated to specific	13%	

	issues, including researching and drafting TURN's primary testimony (Ex. TURN-01), opening and reply briefs and Comments on the Proposed Decision.		
Coorindation ("Coord")	Work related to coordination with other parties, primarily Cal Advocates.	2%	
Discovery ("Disc")	Includes TURN's attorney and expert witness time preparing data requests. Also includes TURN's expert witness and attorney time spent reviewing data request responses.	5%	
General Participation ("GP")	The work in this category includes activities associated with general participation in this proceeding including research related to various aspects transportation electrification that informed TURN's testimony and pleadings. This also includes reviewing SCE original application and testimony, the Scoping Memo, AC & ALJ Rulings, party motions, party ex parte notices, etc. Also includes time spent reviewing parties' testimonies, rebuttal testimonies, opening briefs, and reply briefs. TURN also includes time reviewing the proposed decision (PD), parties' comments on the PD, and the final decision, and time spent preparing for and participating in ex parte meetings and the workshop.	25%	
Size	Includes time spent researching various EV forecasts and SCE's workpapers used to develop the proposed size of the make-ready expansion program. Also includes expert witness time spent conducting analysis and developing recommendations regarding the proper size of the various programs, including the make-ready expansion and DCFC programs, to be included in TURN's testimony. Also includes attorney and expert witness time spent addressing the proper size and scope of the program in TURN's opening and reply briefs.	13%	
Pilot	Time spent analyzing data from the Charge Ready pilot to develop lessons learned to apply to CR2. Also includes time analyzing per ports costs and utilization rates from the pilot and compiling data for use in TURN's testimony.	9%	

Cost Allocation	Time spent analyzing SCE's cost recovery and allocation proposals and researching their impact on residential customers. Also includes time spent drafting pleadings addressing TURN's cost allocation recommendations.	2%	
Sett.	Time spent meeting with SCE to discuss a possible settlement.	1%	
Comp	Work researching and drafting TURN's three Notices of Intent to Claim Compensation (NOIs) (.75 hours) and Request for Intervenor Compensation (11.5 hours).	12.25 hours	
	Total	100.0%	

B. Specific Claim:*

CLAIMED						CPUC AWARD		
ATTORNEY, EXPERT, AND ADVOCATE FEES								
Item	Year	Hours	Rate \$	Basis for Rate*	Total \$	Hours	Rate \$	Total \$
Elise Torres, TURN Staff Attorney	2018	105.25	\$315.00	D.18-11-043	\$33,153.75			
Elise Torres, TURN Staff Attorney	2019	225.25	\$340.00	D.20-04-025	\$76,585.00			
Elise Torres, TURN Staff Attorney	2020	22.25	\$360.00	See Comment 1	\$7,470.00			
Katy Morsony, TURN Staff Attorney	2018	3.00	\$330.00	D.19-09-050	\$990.00			
Marcel Hawiger TURN Staff Attorney	2018	2.25	\$435.00	D.18-06-023	\$978.75			
Marcel Hawiger	2019	1.00	\$445.00	D.19-11-011	\$445.00			

TURN Staff Attorney								
Robert Finkelstein, TURN General Counsel	2018	0.75	\$530.00	D.18-11-043	\$397.50			
Robert Finkelstein TURN General Counsel	2019	1.25	\$540.00	D.19-11-015	\$675.00			
Barbara Alexander TURN Outside Consultant	2018	26.00	\$170.00	See Comment 2	\$4,420.00			
Barbara Alexander TURN Outside Consultant	2019	9.00	\$170.00	Same as 2018 rate, see Comment 2	\$1,530.00			
Caroline Palmer TURN Legal Fellow	2018	43.00	\$150.00	See Comment 3	\$6,450.00			
Eric Borden TURN Energy Policy Analyst	2018	225.75	\$210.00	D.18-11-043	\$47,407.50			
Eric Borden TURN Energy Policy Analyst	2019	111.75	\$215.00	D.20-04-025	\$24,026.25			
Eric Borden TURN Energy Policy Analyst	2020	21.65	\$220.00	See Comment 4	\$4,763.00			
Subtotal: \$209,291.75						Subtotal: \$		

OTHER FEES								
Describe here what OTHER HOURLY FEES you are Claiming (paralegal, travel **, etc.):								
Item	Year	Hours	Rate \$	Basis for Rate*	Total \$	Hours	Rate	Total \$
Stephen Green, TURN Legal Assistant	2018	11.75	\$120.00	D.20-06-016	\$1,410.00			
Stephen Green, TURN Legal Assistant	2019	.75	\$120.00	D.20-06-016	\$90.00			
Subtotal: \$1,500.00						Subtotal: \$		
INTERVENOR COMPENSATION CLAIM PREPARATION **								
Item	Year	Hours	Rate \$	Basis for Rate*	Total \$	Hours	Rate	Total \$
Elise Torres, TURN Staff Attorney	2018	0.75	\$157.50	Half of the 2018 Rate (D.18-11-043)	\$118.13			
Elise Torres, TURN Staff Attorney	2020	11.50	\$180.00	Half of the 2020 requested rate	\$2,070.00			
Subtotal: \$2,188.13						Subtotal: \$		
COSTS								
#	Item	Detail			Amount	Amount		
1.	Phone	Phone expenses relating to proceeding A.18-06-015			\$8.20			
2.	Lexis Legal Research	Electronic Legal research costs associated with TURN's participation in proceeding			\$246.58			
3.	Postage and Federal Express	Mailing costs associated with pleadings mailed to the Commission			\$18.23			
4.	Photocopies	Expenses for printouts/copies of TURN's pleadings and exhibits for			\$396.70			

		the Commission's review in Hearings and Docket updates.		
Subtotal: \$669.71				Subtotal: \$
TOTAL REQUEST: \$213,649.59				TOTAL AWARD: \$
<p>*We remind all intervenors that Commission staff may audit the records and books of the intervenors to the extent necessary to verify the basis for the award (§1804(d)). Intervenors must make and retain adequate accounting and other documentation to support all claims for intervenor compensation. Intervenors' records should identify specific issues for which it seeks compensation, the actual time spent by each employee or consultant, the applicable hourly rates, fees paid to consultants and any other costs for which compensation was claimed. The records pertaining to an award of compensation shall be retained for at least three years from the date of the final decision making the award.</p> <p>**Travel and Reasonable Claim preparation time are typically compensated at ½ of preparer's normal hourly rate</p>				
ATTORNEY INFORMATION				
Attorney	Date Admitted to CA BAR³	Member Number	Actions Affecting Eligibility (Yes/No?) If "Yes", attach explanation	
Elise Torres	December 2011	280443	No	
Katy Morsony	December 2011	281538	No	
Marcel Hawiger	January 1998	194244	No	
Robert Finkelstein	January 1990	146391	No	

C. Attachments Documenting Specific Claim and Comments on Part III:
(Intervenor completes; attachments not attached to final Decision)

Attachment or Comment #	Description/Comment
Attachment 1	Certificate of Service
Attachment 2	Timesheets for TURN's Attorney, Expert & Legal Assistant
Attachment 3	TURN Direct Expenses Associated with D.20-08-045
Attachment 4	Lexis Nexis Invoices
Attachment 5	TURN Hours Allocated by Issue
Attachment 6	Caroline Palmer Resume
Attachment 7	Barbara Alexander Curriculum Vitae

³ This information may be obtained through the State Bar of California's website at <http://members.calbar.ca.gov/fal/MemberSearch/QuickSearch> .

<p>Comment 1</p>	<p>2020 Hourly Rate for Elise Torres</p> <p>TURN requests that the Commission adopt an hourly rate for Ms. Torres’ work in 2020 that reflects both the general COLA for 2020 adopted in Resolution ALJ-387, 2.55%, and the second 5% step increase in the 5-7 year experience tier, limited to the maximum rate for that tier. TURN calculates Ms. Torres’ 2020 rate by increasing her adopted rate for 2019 (\$340), by the 2020 COLA of 2.55%, plus the second 5% step increase, which results in a rate of \$360.</p>
<p>Comment 2</p>	<p>2018 & 2019 Hourly Rate for Barbara Alexander</p> <p>TURN requests that the Commission adopt an hourly rate of \$170 for Ms. Alexander’s work in both 2018 and 2019. This is the rate Ms. Alexander charged TURN for her work in this proceeding.</p> <p>In D.19-02-017, the Commission adopted an hourly rate of \$155 for Ms. Alexander’s work in 2016. An increase to \$170 for 2018 is supported by the Commission’s hourly rate framework. Adjusting Ms. Alexander’s 2016 rate of \$155 by the by the 2017 COLA (2.14%), the 2018 COLA (2.30%), and the first 5% step increase in the 13+ year experience tier yields a 2018 rate of \$170. <i>See</i> Res. ALJ-345, Res. ALJ-352.</p> <p>TURN notes that the requested rate of \$170 is lower than the bottom level of both the 7-12 year and 13+ years of experience tiers adopted in Resolution ALJ-352, despite the fact that Ms. Alexander has over 20 years of experience.</p>
<p>Comment 3</p>	<p>Hourly Rate for Caroline Palmer, TURN Energy Analyst Intern – 2018</p> <p>TURN requests an hourly rate of \$150 for Caroline Palmer in 2018, when Ms. Palmer was an Energy Analyst intern at TURN. This is the lowest rate for experts with 0-6 years of experience in 2018. <i>See</i> Res. ALJ-387, Table 2 (showing hourly rate ranges for each year from 2014-2020). The Commission has not previously adopted an hourly rate for Ms. Palmer.</p> <p>Ms. Palmer joined TURN for a summer internship while completing a Master of Public Policy degree at the Goldman School of Public Policy at UC Berkeley, with a concentration in Energy Policy. Ms. Palmer assisted TURN with quantitative analysis of raw utility data related to EV charger utilization rates and cost drivers, as well as quantitative and qualitative analysis of clean energy policies, regulations, and rate design issues.</p> <p>Prior to her internship at TURN, Ms. Palmer was a consultant for the Public Advocates Office (then called the Office of Ratepayer Advocates) in the spring of 2018 and analyzed large utility datasets to inform policymaking related to disconnections. Ms. Palmer also held various positions related to clean energy policy between 2013 and 2017, after receiving a Bachelor of Science in Foreign Service degree from Georgetown University in 2013, with a concentration in</p>

	<p>Energy and Environment. She was a clean energy intern for the Greater Boston Metropolitan Area Planning Council; a Fulbright scholar researching renewable energy policymaking in the context of Greece's severe economic crisis; an analyst at a clean energy consulting firm in Boston; and the recipient of a Global Research Fellowship from the Circumnavigators Club Foundation to pursue original research in Africa, Europe, and Asia benchmarking best practices in renewable energy policy development. Her resume at the time she applied for her TURN internship is attached as Attachment 6.</p> <p>TURN submits that a rate of \$150, the lowest rate in the expert category for persons with 0-6 years of experience, is reasonable in light of Ms. Palmer's directly-relevant work and academic experience. While Ms. Palmer was a graduate student at the time she worked at TURN, she possessed a level of subject matter expertise and analytical skills akin to an expert consultant in the early part of their career.</p>
Comment 4	<p>2020 Hourly Rate for Eric Borden</p> <p>TURN requests that the Commission adopt an hourly rate for Mr. Borden's work in 2020 that reflects the general COLA for 2020 adopted in Resolution ALJ-387, 2.55%. TURN calculates Mr. Borden's 2020 rate by increasing his adopted rate for 2019 (\$215) by the 2020 COLA of 2.55%, which results in a rate of \$220.</p>

D. CPUC Comments, Disallowances, and Adjustments (*CPUC completes*)

Item	Reason

PART IV: OPPOSITIONS AND COMMENTS

Within 30 days after service of this Claim, Commission Staff or any other party may file a response to the Claim (*see* § 1804(c))

A. Opposition: Did any party oppose the Claim?	
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If so:

Party	Reason for Opposition	CPUC Discussion

B. Comment Period: Was the 30-day comment period waived (see Rule 14.6(c)(6))?	
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If not:

Party	Comment	CPUC Discussion

(Green items to be completed by Intervenor)

FINDINGS OF FACT

1. **THE UTILITY REFORM NETWORK** [has/has not] made a substantial contribution to D. 20-08-045.
2. The requested hourly rates for **THE UTILITY REFORM NETWORK**'s representatives [, as adjusted herein,] are comparable to market rates paid to experts and advocates having comparable training and experience and offering similar services.
3. The claimed costs and expenses [, as adjusted herein,] are reasonable and commensurate with the work performed.
4. The total of reasonable compensation is \$_____.

CONCLUSION OF LAW

1. The Claim, with any adjustment set forth above, [satisfies/fails to satisfy] all requirements of Pub. Util. Code §§ 1801-1812.

ORDER

1. **THE UTILITY REFORM NETWORK** shall be awarded \$_____.
2. Within 30 days of the effective date of this decision, _____ shall pay **THE UTILITY REFORM NETWORK** the total award. [for multiple utilities: "Within 30 days of the effective date of this decision, ^, ^, and ^ shall pay **THE UTILITY REFORM NETWORK** their respective shares of the award, based on their California-jurisdictional [industry type, for example, electric] revenues for the ^ calendar year, to reflect the year in which the proceeding was primarily litigated. If such data is unavailable, the most recent [industry type, for example, electric] revenue data shall be used."] Payment of the award shall include compound interest at the rate earned on prime, three-month non-financial commercial paper as

reported in Federal Reserve Statistical Release H.15, beginning [date], the 75th day after the filing of **THE UTILITY REFORM NETWORK**'s request, and continuing until full payment is made.

3. The comment period for today's decision [is/is not] waived.
4. This decision is effective today.

Dated _____, at San Francisco, California.

APPENDIX

Compensation Decision Summary Information

Compensation Decision:		Modifies Decision?	
Contribution Decision(s):	D.20-08-045		
Proceeding(s):	A.18-06-015		
Author:			
Payer(s):			

Intervenor Information

Intervenor	Date Claim Filed	Amount Requested	Amount Awarded	Multiplier?	Reason Change/Disallowance
THE UTILITY REFORM NETWORK	October 30, 2020	\$213,649.59		N/A	

Hourly Fee Information

First Name	Last Name	Attorney, Expert, or Advocate	Hourly Fee Requested	Year Hourly Fee Requested	Hourly Fee Adopted
Elise	Torres	Attorney	\$315	2018	
Elise	Torres	Attorney	\$340	2019	
Elise	Torres	Attorney	\$360	2020	
Katy	Morsony	Attorney	\$330	2018	
Marcel	Hawiger	Attorney	\$435	2018	
Marcel	Hawiger	Attorney	\$445	2019	
Robert	Finkelstein	Attorney	\$530	2018	
Robert	Finkelstein	Attorney	\$540	2019	
Eric	Borden	Expert	\$215	2018	
Eric	Borden	Expert	\$215	2019	
Eric	Borden	Expert	\$220	2020	
Barbara	Alexander	Expert	\$170	2018	
Barbara	Alexander	Expert	\$170	2019	
Caroline	Palmer	Expert	\$150	2018	
Stephen	Green	Legal Assistant	\$120	2018	
Stephen	Green	Legal Assistant	\$120	2019	

(END OF APPENDIX)

Attachment 1

Certificate of Service

(Filed electronically as a separate document pursuant to Rule 1.13(b)(iii))

(Served electronically as a separate document pursuant to Rule 1.10(c))

Attachment 2

Timesheets for TURN's Attorney, Expert & Legal Assistant

A.18-06-015 (SCE Charge Ready 2) TURN Compensation Claim
Timesheets for TURN's Attorney, Expert, Legal Assistant

Atty	Case #	Code	Description	Date	Time
	<u>Attorney: Elise Torres</u>				
Elise Torres	A18-06-015	GP	Coorespond with SCE RE preview meeting for Charge Ready full scale application; review & analyze SCE PAC presentation RE success of pilot program	6/18/18	0.75
Elise Torres	A18-06-015	GP	call with SCE Charge Ready 2 application, call with E.Borden to discuss after	6/22/18	1.00
Elise Torres	A18-06-015	ME&O	discuss need for ME&O expert with E.Borden and coorespond with ORA RE coverage of issue	6/28/18	0.50
Elise Torres	A18-06-015	Disc	review & revise E.Borden's draft of DR-01	7/20/18	1.00
Elise Torres	A18-06-015	Coord	coorespond with NRDC RE meeting to discuss Charge Ready 2	8/3/18	0.25
Elise Torres	A18-06-015	Disc	review and edit charge ready 2 NDA & execute	8/6/18	1.00
Elise Torres	A18-06-015	GP	review and analyze EV workshop notice, agenda and discussion questions	8/7/18	0.75
Elise Torres	A18-06-015	GP	review & analyze SCE Charge Ready 2 application, take notes for protest	8/7/18	3.50
Elise Torres	A18-06-015	Disc	review and analyze SCE response to DR-01, Qs 9,11 14 & 16 & attachments - take notes for protest & testimony	8/8/18	1.00
Elise Torres	A18-06-015	GP	continue reviewing SCE application; review and edit E.Borden's draft of protest, draft procedural matters sections and conclusion	8/8/18	2.50
Elise Torres	A18-06-015	GP	continue researching and drafting protest	8/9/18	2.00
Elise Torres	A18-06-015	GP	review & analyze ex parte notice	8/13/18	0.25
Elise Torres	A18-06-015	GP	research and draft talking points for presentation; attend all party stakeholder meeting and participate on behalf of TURN, take notes for future filings	8/24/18	4.50
Elise Torres	A18-06-015	GP	review & analyze PHC ruling & discuss with E.Borden	8/24/18	0.75
Elise Torres	A18-06-015	GP	review ALJ rulings RE motions & coorespond with E.Borden & K.Morsony RE PHC	9/5/18	0.50
Elise Torres	A18-06-015	GP	review & analyze PHC agenda and meet with E.Borden and K.Morsony to discuss issues to raise at PHC	9/6/18	1.50
Elise Torres	A18-06-015	Disc	review and edit E.Borden's draft of DR-02 & revise	9/11/18	0.75
Elise Torres	A18-06-015	Disc	review and edit E.Borden's draft of DR-03 & revise	9/17/18	0.50
Elise Torres	A18-06-015	Disc	coorespond with SCE RE DR-04	9/21/18	0.25
Elise Torres	A18-06-015	GP	coorespond with SCE RE meeting to discuss alingment/possible settlement	9/28/18	0.25
Elise Torres	A18-06-015	Size	review summary of CEC 2018-2019 ZEV investment plan, note light duty EV charging investments for use in testimony	10/5/18	0.50
Elise Torres	A18-06-015	GP	coorespond with EB need for consultants for ME&O and cost recovery	10/8/18	0.50
Elise Torres	A18-06-015	Comp	Research & draft NOI,	10/8/18	0.75
Elise Torres	A18-06-015	Disc	review and analyze EB draft of DR-04, revise and edit	10/9/18	1.00
Elise Torres	A18-06-015	GP	meet with EB & MH to discuss cost-effectiveness analysis for application	10/23/18	1.00
Elise Torres	A18-06-015	Sett	meet with SCE to discuss key issues in proceeding & possibility of settlement; meet with EB before to discuss TURN positions	10/23/18	1.50
Elise Torres	A18-06-015	GP	Review and analyze SCE AL-3853-E RE EV TOU rates for Commercial EV charging, take notes for testimony	10/26/18	1.00
Elise Torres	A18-06-015	GP	Review and analyze testimony chapters I & II; read Lexington blog RE- How Electric Vehicles Can Support The Grid, take notes for testimony.	10/29/18	3.50
Elise Torres	A18-06-015	GP	review & analyze scoping memo, coorespond with Cal PA re schedule and ME&O	10/30/18	1.25
Elise Torres	A18-06-015	ME&O	Review testimony RE ME&O proposal & coorespond with potential expert RE sponsoring testimony for TURN	10/31/18	3.00
Elise Torres	A18-06-015	Disc	research and draft DR-06 RE ME&O proposal	11/1/18	1.00
Elise Torres	A18-06-015	GP	review ALJ ruling RE schedule and coorespond with expert RE plan for testimony review	11/2/18	0.50
Elise Torres	A18-06-015	GP	meet with EB to discuss TURN proposal and budget for testimony, propose revisions	11/5/18	1.00
Elise Torres	A18-06-015	ME&O	coorespond with BA RE issues to address in testimony and status of discovery/ coorespond with ORA RE status of discovery & key ME&O issues	11/5/18	1.25
Elise Torres	A18-06-015	Disc	review and edit BA's draft of DR addressing ME&O to SCE	11/7/18	1.00
Elise Torres	A18-06-015	ME&O	call with ME&O expert, Barbara Alexander (BA) to discuss ideas for testimony, background on EVs in CA ; research existing EV awareness and education campaigns in CA and share with BA	11/7/18	1.75
Elise Torres	A18-06-015	Coord	meet with ORA to discuss key issues to address in testimony; alternative proposals	11/8/18	1.50
Elise Torres	A18-06-015	Disc	review SCE responses to DR-06, discuss with BA	11/9/18	1.00
Elise Torres	A18-06-015	GP	call with EB to discuss DAC issues for testimony; review SB 350 and PG&E light duty EV pilot decision for precedent; review NCLC EV repot & take notes for testimony	11/9/18	1.50
Elise Torres	A18-06-015	GP	begin reviewing and editing EB draft of testimony	11/13/18	1.50
Elise Torres	A18-06-015	Disc	coorespond with SCE RE confidential data	11/14/18	0.25
Elise Torres	A18-06-015	GP	continue reviewing and editing EB draft of testimony	11/14/18	3.50
Elise Torres	A18-06-015	GP	finish reviewing and editing EB draft of testimony	11/15/18	4.25
Elise Torres	A18-06-015	ME&O	coorespond with ORA RE statutory and CPUC precedent for EV ME&O	11/15/18	0.50
Elise Torres	A18-06-015	GP	review and analyze amended testimony & call with EB to discuss revisions to testimony	11/16/18	2.50
Elise Torres	A18-06-015	ME&O	review and analyze Sept. 2016 ACR RE ME&O and D.11-07-029 RE EV ME&O and discuss wit BA	11/16/18	1.00
Elise Torres	A18-06-015	Disc	prep for and participate in call with EB and SCE to discuss confidential DR references in TURN testimony	11/19/18	0.75
Elise Torres	A18-06-015	GP	review and analyze SCE Charge Ready pilot report- take notes for testimony, ME&O, cost drivers, installation types; coorespond with BA RE plan for ME&O testimony review	11/19/18	1.50
Elise Torres	A18-06-015	Disc	coorespond with SCE RE confidential data	11/20/18	0.50
Elise Torres	A18-06-015	Disc	review & analyze SCE responses to DR-007, discuss with BA RE use in testimony	11/21/18	1.75

A.18-06-015 (SCE Charge Ready 2) TURN Compensation Claim
Timesheets for TURN's Attorney, Expert, Legal Assistant

Atty	Case #	Code	Description	Date	Time
Elise Torres	A18-06-015	GP	review & edit EB's revised draft of testimony	11/21/18	2.00
Elise Torres	A18-06-015	ME&O	review and edit BA's draft of testimony addressing ME&O issues, revise	11/26/18	5.00
Elise Torres	A18-06-015	GP	coorespond with EB RE revised draft of testimony	11/27/18	0.25
Elise Torres	A18-06-015	ME&O	review testimony and develop list of exhibits; review and edit BA's revised draft of testimony addressing ME&O issues, coorespond with BA and EB RE revisions to ME&O budget, review SCE ME&O testimony RE budget request	11/27/18	3.75
Elise Torres	A18-06-015	GP	review & edit revised testimony and appendices	11/30/18	4.00
Elise Torres	A18-06-015	ME&O	review & edit revised testimony and appendices	11/30/18	2.50
Elise Torres	A18-06-015	GP	review & analyze SCE ex parte	12/4/18	0.25
Elise Torres	A18-06-015	Coord	coorespond with PAO RE questions about testimony and issues to address in rebuttal	12/5/18	0.25
Elise Torres	A18-06-015	GP	call with EB to discuss other parties testimonies, potential issues to address in rebuttal	12/5/18	1.00
Elise Torres	A18-06-015	ME&O	review PAO ME&O testimony coorespond with BA RE ME&O aspects	12/6/18	1.00
Elise Torres	A18-06-015	Coord	call with PAO to discuss testimonies and issues to address in rebuttal	12/7/18	1.00
Elise Torres	A18-06-015	Disc	review SCE DR to TURN, discuss with EB	12/7/18	0.50
Elise Torres	A18-06-015	GP	finish review of PAO testimony, discuss with EB	12/7/18	1.25
Elise Torres	A18-06-015	ME&O	skim GPI, Greenlining, testimonies, discuss with BA; follow up RE PAO testimony	12/7/18	1.50
Elise Torres	A18-06-015	Disc	review draft TURN response to SCE DR, revise and discuss with EB	12/10/18	1.00
Elise Torres	A18-06-015	GP	research history of cost recovery for behind the meter infrastructure, take notes and discuss with EB and B. Finkelstein	12/10/18	3.75
Elise Torres	A18-06-015	Disc	research & draft DR for NRDC RE testimony	12/11/18	1.00
Elise Torres	A18-06-015	GP	review Evgo, ChargePoint & NRDC testimonies, take notes for rebuttal and discuss with EB; review and edit EB draft of rebuttal testimony and revise	12/11/18	5.25
Elise Torres	A18-06-015	Coord	call with PAO to discuss cost recovery of customer side infrastructure	12/12/18	0.25
Elise Torres	A18-06-015	GP	continue reviewing and editing EB draft of rebuttal testimony and revise	12/12/18	1.00
Elise Torres	A18-06-015	Disc	prepare response to DR SCE-TURN 001	12/14/18	0.75
Elise Torres	A18-06-015	GP	review and edit E.Borden draft of rebuttal testimony	12/15/18	1.50
Elise Torres	A18-06-015	GP	final review of rebuttal testimony	12/19/18	1.00
Elise Torres	A18-06-015	GP	coorespond with SCE RE panel for upcoming workshop	12/31/18	0.25
Elise Torres	A18-06-015	Disc	coorespond with NRDC RE NDA; review & analyze NDA & draft proposed changes	1/2/19	1.00
Elise Torres	A18-06-015	GH	discuss hearing schedule and strategy with BA	1/2/19	0.75
Elise Torres	A18-06-015	GP	review & analyze Sections I-VI of SCE Rebuttal, take notes for hearings	1/2/19	5.50
Elise Torres	A18-06-015	GH	coorespond with parties RE hearing schedule and need to examine TURN witness BA	1/3/19	0.75
Elise Torres	A18-06-015	GP	review & analyze Sections VII-VIII of SCE Rebuttal, take notes for hearings. Call with EB to discuss SCE rebuttal to downward pressure model	1/3/19	2.50
Elise Torres	A18-06-015	Disc	review and edit EB draft of DR RE SCE rebuttal, discuss issues with EB	1/4/19	1.25
Elise Torres	A18-06-015	GH	coorespond with ALJ RE appearance of TURN witness at hearings	1/7/19	0.25
Elise Torres	A18-06-015	GP	review Agenda for workshop, discuss with EB. Call with ED to discuss workshop & issues in Testimony; coorespond with SCE RE discussion of misrepresentations in rebuttal	1/7/19	1.50
Elise Torres	A18-06-015	GP	review & edit EB draft of presentation for workshop	1/9/19	1.00
Elise Torres	A18-06-015	ME&O	review & analyze BA memo on SCE ME&O rebuttal and take notes for hearings	1/10/19	1.50
Elise Torres	A18-06-015	GP	Review & analyze rebuttal testimonies of Evgo, ChargePoint, Greenlining take notes for hearings; review Wksp agenda & discuss with EB	1/11/19	3.00
Elise Torres	A18-06-015	ME&O	call with BA to discuss issues for cross at hearings & SCE rebuttal (.75); begin drafting cross questions for SCE witness moody	1/11/19	2.00
Elise Torres	A18-06-015	Coord	coorespond with Cal PA RE cross issues for hearings to avoid duplication	1/14/19	0.75
Elise Torres	A18-06-015	GH	research and include TURN inputs to first draft of cross matrix	1/14/19	1.00
Elise Torres	A18-06-015	GP	attend & participate in second half of workshop	1/14/19	2.50
Elise Torres	A18-06-015	ME&O	call with CalPA to discuss issues for ME&O cross	1/15/19	0.50
Elise Torres	A18-06-015	Disc	call with SCE RE questions regarding TURN-DR-08 and discuss with EB	1/15/19	0.50
Elise Torres	A18-06-015	GH	review procedural communications from ALJ and SCE RE hearings; review party cross estimates and discuss with EB	1/15/19	0.75
Elise Torres	A18-06-015	GH	Review party cross estimates & discuss with EB, revise TURN estimates; discuss cross with SBUA, Greenlining and SCE and possibility of stipulation in lieu of cross	1/17/19	1.50
Elise Torres	A18-06-015	Coord	call with Cal PA RE cross on size of program	1/18/19	0.50
Elise Torres	A18-06-015	GH	review revised cross exam matrix and coorespond with SCE RE changes to include cross for Lyft	1/18/19	0.25
Elise Torres	A18-06-015	GH	coorespond with Cal PA, SBUA, & SCE RE cross issues for hearings and stipulations	1/22/19	1.50
Elise Torres	A18-06-015	GP	Call with ED to discuss application and TURN's analysis, review & edit EB presentation materials	1/22/19	1.00
Elise Torres	A18-06-015	Coord	coorespond with GL RE MUD minimum deployment requirements	1/23/19	0.50
Elise Torres	A18-06-015	Disc	review & edit EB draft of DR-10	1/23/19	0.25
Elise Torres	A18-06-015	GP	review & analyze SCE amended testimony; call with Bloomberg to discuss SCE's EV forecast (.5)	1/23/19	1.75
Elise Torres	A18-06-015	Coord	coorespond with SBUA RE low-port rebate proposal	1/24/19	0.50
Elise Torres	A18-06-015	GH	research and draft cross questions for SCE witnesses Sheriff and Bowman; meet with EB to discuss issues to address	1/24/19	4.50
Elise Torres	A18-06-015	GP	review & edit EB draft of amended testimony, meet with EB to discuss changes	1/24/19	1.00
Elise Torres	A18-06-015	GH	finish researching and drafting cross questions for SCE witnesses Bowman; call with EB to discuss issues to address & stipulation for Evgo; coorespond with Evgo RE stipulation	1/25/19	2.50
Elise Torres	A18-06-015	GP	review & analyze SoCal EV study_ evaluate value as exhibit	1/25/19	1.00

A.18-06-015 (SCE Charge Ready 2) TURN Compensation Claim
Timesheets for TURN's Attorney, Expert, Legal Assistant

Atty	Case #	Code	Description	Date	Time
Elise Torres	A18-06-015	Disc	research & draft DR for EVgo	1/26/19	1.00
Elise Torres	A18-06-015	GH	research & draft cross for witness Sloan-moody; develop exhibits for Sloan moody & Bowman	1/26/19	2.50
Elise Torres	A18-06-015	GH	finish researching & drafting cross for witness Sloan-moody and developing exhibits for Sloan moody & Bowman; corespond with SCE RE exhibits and confidentiality	1/27/19	4.00
Elise Torres	A18-06-015	GH	attend and participate in day 1 of evidentiary hearings (5 hours), cross exam SCE witnesses Bowman & Sloan-Moody; research and draft cross for witnesses: sheriff & Thomas, develop cross exhibits for sheriff	1/28/19	8.50
Elise Torres	A18-06-015	GH	attend and participate in day 2 of evidentiary hearings (4.5 hours), cross exam SCE witnesses Sloan-Moody & Sheriff; research and draft cross for witnesses: Gunn & Arons, develop cross exhibits for Thomas and Gunn and SCE stipulation; corespond with counsel for EVgo RE stipulation	1/29/19	7.50
Elise Torres	A18-06-015	GH	attend and participate in day 3 of evidentiary hearings (4.25 hours), cross exam SCE witnesses Thomas, Gunn & Arons; research and draft cross for witnesses: Packard, Bach, review & analyze Evgo perspective stipulation and develop exhibit; review SCE cross exhibit for EB, researc CEC funding commitments and discuss with EB	1/30/19	7.75
Elise Torres	A18-06-015	GP	Review & analyze rebuttal testimonies of PAO & ChargePoint & take notes for hearings	1/30/19	2.50
Elise Torres	A18-06-015	GH	attend and participate in day 4 of evidentiary hearings (5 hours), cross exam witness Packard, represent TURN witness Borden; review and analyze SCE cross exhibit for Borden and review full CEC report, research and draft cross for witness: Houston	1/31/19	7.25
Elise Torres	A18-06-015	GP	Review & analyze opening & rebuttal testimonies of UCS & UCS amended testimony & take notes for hearings	1/31/19	1.00
Elise Torres	A18-06-015	GH	attend and participate in day 5 of evidentiary hearings (1.5 hours), cross exam witness Houston; finish preparing cross for Houston	2/1/19	2.25
Elise Torres	A18-06-015	GP	review & analyze ALJ ruling RE post hearing procedures	2/4/19	0.25
Elise Torres	A18-06-015	GP	review & analyze Evgo errata to opening and rebuttal testimony	2/6/19	1.00
Elise Torres	A18-06-015	ME&O	call with CBO RE strategies for EV outreach for low-income communities; corespond with Cal PA RE SCE ME&O proposal	2/6/19	1.25
Elise Torres	A18-06-015	Sett	corespond with SCE, EPUC, CELCA & Cal PA RE possible settlement, discuss with EB	2/11/19	0.50
Elise Torres	A18-06-015	Sett	call with SCE, CLECA, Cal Advocates to discuss possible cost allocation settlement	2/13/19	0.50
Elise Torres	A18-06-015	Sett	review SCE cost allocation settlement proposal, corespond with MH RE implications	2/15/19	1.00
Elise Torres	A18-06-015	GH	review Vol. 4 of transcripts for corrections, discuss with EB and draft correction table	2/19/19	1.50
Elise Torres	A18-06-015	GP	begin researching and drafting outline for OB, send to EB for feedback	2/19/19	1.50
Elise Torres	A18-06-015	Sett	corespond with M. Freedman RE SCE cost allocation proposal, mechanism for phase 2 GRCs	2/19/19	0.50
Elise Torres	A18-06-015	GP	discuss SCE cost allocation settlement proposal with EB, determine TURN position	2/26/19	0.50
Elise Torres	A18-06-015	ME&O	review hearing notes RE ME&O issues and draft outline for ME&O section of brief, corespond with BA RE brief on ME&O issues	2/26/19	1.75
Elise Torres	A18-06-015	Coord	meet with Cal PA to discuss ME&O and cost allocation issues for Obs	2/27/19	0.25
Elise Torres	A18-06-015	GP	begin researching and drafting opening brief	3/4/19	3.50
Elise Torres	A18-06-015	GP	research & draft opening brief; discuss cost recovery issues with EB	3/5/19	5.25
Elise Torres	A18-06-015	Coord	meet with UCS and Earthjustice to discuss issues in proceeding, PAM, cost allocation, etc	3/6/19	1.00
Elise Torres	A18-06-015	GP	research & draft opening brief; discuss downward pressure on rates analysis with EB (.25)	3/6/19	5.00
Elise Torres	A18-06-015	Coord	corespond with Cal PA RE ME&O issues for brief	3/7/19	0.25
Elise Torres	A18-06-015	#	research & draft opening brief re costs of program	3/7/19	5.50
Elise Torres	A18-06-015	GP	research & draft opening brief	3/8/19	1.00
Elise Torres	A18-06-015	ME&O	review & edit BA's draft of OB addressing ME&O issues, revise and add section regarding duplication & review & analyze Cal PA's notes RE ME&O issues	3/8/19	3.75
Elise Torres	A18-06-015	Costs	research & draft opening brief; review and edit EB draft of program costs and size sections, revise	3/11/19	4.50
Elise Torres	A18-06-015	Cost Allocation	research & draft opening brief RE cost allocation; review Cal PA notes RE cost allocation issues	3/12/19	6.50
Elise Torres	A18-06-015	#	research & draft opening brief	3/13/19	6.00
Elise Torres	A18-06-015	Size	research & draft opening brief regarding appropriate size of make-ready and own & operate	3/14/19	3.00
Elise Torres	A18-06-015	#	research & draft opening brief	3/15/19	7.25
Elise Torres	A18-06-015	GP	review & analyze SCE OB and take notes for reply brief	3/19/19	2.50
Elise Torres	A18-06-015	GP	review & analyze ChargePoint OB and take notes for reply brief, corespond with EB RE key issues	3/20/19	1.75
Elise Torres	A18-06-015	GP	review & analyze PAO (1.75) & Joint Parties (1.25) OB and take notes for reply brief	3/22/19	3.00
Elise Torres	A18-06-015	GP	review & analyze Tesla OB and take notes for reply brief	3/26/19	1.00
Elise Torres	A18-06-015	GP	review & analyze Greenlining, SBUA & NDC OBs and take notes for reply brief	3/27/19	2.75
Elise Torres	A18-06-015	GP	review & analyze Lyft & EPUC OBs and take notes for reply brief	3/28/19	2.50
Elise Torres	A18-06-015	GP	review & analyze GPI, UCS & EVgo OBs and take notes for reply brief; share OB notes with EB and corespond RE meeting to discuss RB issues	3/29/19	4.00
Elise Torres	A18-06-015	cost Allocation	call with Cal PA to discuss EPUC brief on cost allocation and issues to address in reply briefs	4/2/19	0.50
Elise Torres	A18-06-015	#	research and draft outline for Reply Brief; meet with EB to discuss issues	4/2/19	3.25
Elise Torres	A18-06-015	Cost Allocation	research and draft Reply Brief RE cost allocation issues	4/3/19	3.50

A.18-06-015 (SCE Charge Ready 2) TURN Compensation Claim
Timesheets for TURN's Attorney, Expert, Legal Assistant

Atty	Case #	Code	Description	Date	Time
Elise Torres	A18-06-015	ME&O	coorespond with BA RE party opening briefs on ME&O issues and issues to address in reply briefs	4/3/19	0.50
Elise Torres	A18-06-015	Coord	coorespond with SBUA RE issues in opening brief, low-port rebate for small businesses	4/4/19	0.50
Elise Torres	A18-06-015	#	research and draft Reply Brief	4/4/19	5.75
Elise Torres	A18-06-015	#	research and draft Reply Brief	4/5/19	6.25
Elise Torres	A18-06-015	Coord	coorespond with Greenlining RE issues in opening brief	4/9/19	0.50
Elise Torres	A18-06-015	Cost Allocation	research and draft Reply Brief RE cost allocation issues	4/9/19	1.75
Elise Torres	A18-06-015	ME&O	review & analyze BA outline for reply brief addressing ME&O; draft reply brief RE ME&O	4/9/19	2.25
Elise Torres	A18-06-015	#	research and draft Reply Brief	4/10/19	5.25
Elise Torres	A18-06-015	GP	review and edit EB's sections of reply brief; call with EB to discuss; research poss. Motion to strike Evgo's OB for non-record evd (1)	4/11/19	5.00
Elise Torres	A18-06-015	GP	draft motion to strike & review MH edits (1.75); research and draft Reply Brief, review EB edits to my sections of brief and revise, call with EB to discuss response to UCS	4/12/19	7.50
Elise Torres	A18-06-015	GP	coorespond with Comm. Rechtshaffen & Guzman-Aceves offices RE expart meetings; draft meeting requests	4/22/19	0.50
Elise Torres	A18-06-015	GP	review Evgo response to TURN motion to strike, determine need for reply	4/24/19	0.25
Elise Torres	A18-06-015	GP	draft advance ex parte notice	5/2/19	0.25
Elise Torres	A18-06-015	GP	review & edit EB's presentation slides for upcoming ex parte meetings & revise	5/3/19	1.00
Elise Torres	A18-06-015	GP	meet with EB to prep for meeting	5/6/19	1.00
Elise Torres	A18-06-015	GP	review & analyze SCE & NRDC reply briefs; review EB's revised slides and edit; attend and participate in ex parte meeting with Comm.Retchshaffen's office RE TURN proposals (.5)	5/7/19	3.00
Elise Torres	A18-06-015	GP	review & analyze UCS reply brief; review EB's revised slides and edit; attend and participate in ex parte meeting with Comm.Guzman Aceves's office RE TURN proposals (.5)	5/9/19	2.50
Elise Torres	A18-06-015	GP	draft ex parte notice; coorespond with HG about proper way to deal with need for revised handout	5/10/19	1.00
Elise Torres	A18-06-015	GP	review & analyze EVgo ex parte; Draft TURN ex parte notice for 5-9 meeting	5/14/19	0.75
Elise Torres	A18-06-015	GP	meet with ED to discuss TURN recommendations and analysis of application (.75); prep for meeting, review ME&O issues and proposals, review EB materials and provide feedback	5/29/19	1.75
Elise Torres	A18-06-015	GP	review NRDC ex parte notice	6/4/19	0.25
Elise Torres	A18-06-015	GP	review & analyze SCE ex parte notice and materials, evaluate need for follow-up meeting	6/6/19	0.75
Elise Torres	A18-06-015	GP	review & analyze SCE after-the-fact ex parte	6/11/19	0.25
Elise Torres	A18-06-015	GP	review & analyze CalChoice Ex Parte notice and supporting materials, take notes for future ex partes	7/16/19	0.75
Elise Torres	A18-06-015	GP	review CalChoice ex parte notification	8/26/19	0.25
Elise Torres	A18-06-015	GP	review SCE ex parte notice & evaluate need for ex parte	1/21/20	0.25
Elise Torres	A18-06-015	GP	begin reviewing and analyzing PD; discuss with EB	7/28/20	1.25
Elise Torres	A18-06-015	GP	coorespond with EB and ED RE PD	7/30/20	0.25
Elise Torres	A18-06-015	#	call with EB to discuss PAM and vehicle forecast issues in PD and possible comments; coorespond with EB RE comments on rebate for customer side costs	8/4/20	0.50
Elise Torres	A18-06-015	GP	review SCE ex parte notice and coorespond with EB RE need for TURN ex parte (.25); continue reviewing & analyzing PD (sections 3, 4.1 & 4.2) take notes for comments	8/12/20	2.25
Elise Torres	A18-06-015	#	continue reviewing & analyzing PD (sections 4.3- 4.4) take notes for comments; review EB draft of PD comments RE forecast, rebates and DCFC- edit and revise	8/13/20	3.00
Elise Torres	A18-06-015	#	finish reviewing PD, take notes; review and edit EB draft of PD comments, revise	8/16/20	2.75
		#	review EB revised draft of other sections- edit and revise and discuss with EB (1); review & analyze SCE ex parte notice and materials and discuss with EB (.75)	8/17/20	1.75
Elise Torres	A18-06-015	#	research and draft PD comments RE cost allocation and proposed changes to FOFs and COLs, intro (50% of 2 hr time allocated towards #)	8/17/20	1.00
Elise Torres	A18-06-015	Cost Allocation	research and draft PD comments RE cost allocation and proposed changes to FOFs and COLs, intro (50% of 2 hr time allocated towards Cost Allocation)	8/17/20	1.00
Elise Torres	A18-06-015	GP	review & analyze CalStart & PAO comments on PD; take notes for reply comment	8/18/20	1.00
Elise Torres	A18-06-015	GP	review & analyze SCE comments on PD; take notes for reply comment; coorespond with EB RE reply comments; draft advance ex parte notice (.25)	8/19/20	2.75
Elise Torres	A18-06-015	GP	coorespond with SCE RE PD comments; coorespond with EB RE issues to address in reply comments; review ratesetting deliverative meeting notice	8/21/20	0.75
Elise Torres	A18-06-015	GP	review and edit EB draft of comments & revise; review & analyze PAO reply comments; call with ED to discuss clarifying questions RE PD (.5)	8/24/20	2.75
Elise Torres	A18-06-015	GP	review revised version of PD, take notes and share with EB	8/27/20	1.00
Elise Torres	A18-06-015	coord	coorespond with EB & SCE RE implementation of low-port rebate program	10/20/20	0.25
Elise Torres	A18-06-015	COMP	research and draft comp request	10/27/20	2.5
Elise Torres	A18-06-015	COMP	research and draft comp request	10/28/20	2.25
Elise Torres	A18-06-015	COMP	research and draft comp request	10/29/20	3
Elise Torres	A18-06-015	COMP	research and draft comp request	10/30/20	3.75
Elise Torres Total					353.50
	Attorney: Katy Morsony				
Katy Morsony	A18-06-015	GP	Review protest in advance of PHC	9/5/18	0.25
Katy Morsony	A18-06-015	GH	Confer with E. Torres and E. Borden in advance of PHC in A.18-06-015	9/6/18	0.75

A.18-06-015 (SCE Charge Ready 2) TURN Compensation Claim
Timesheets for TURN's Attorney, Expert, Legal Assistant

Atty	Case #	Code	Description	Date	Time
Katy Morsony	A18-06-015	GH	Attend PHC in SCE TE Application on behalf of E. Torres	9/7/18	1.50
Katy Morsony	A18-06-015	GH	Confer with E. Borden and T. Trimming in advance of PHC	9/7/18	0.50
Katy Morsony Total					3.00
<u>Attorney: Marcel Hawiger</u>					
Marcel Hawiger	A18-06-015	Disc	Edit DR re costs and utilization	5/17/18	0.50
Marcel Hawiger	A18-06-015	Disc	Execute NDA for A.14-10-014 to get Charge Ready data for analysis	6/12/18	0.25
Marcel Hawiger	A18-06-015	GP	T/c mtg w/ Eric re. DR re RRQ	10/9/18	0.25
Marcel Hawiger	A18-06-015	Costs	Mtg w/ Eric and Elise to discuss Eric's CTM model for EV revenues and costs	10/23/18	1.25
Marcel Hawiger	A18-06-015	Costs	Mtg w/ Elise re. extra-record evidence and motion to strike	4/11/19	0.25
Marcel Hawiger	A18-06-015	Costs	Edit and revise Elise's motion to strike Evgo brief re overgeneration	4/12/19	0.75
Marcel Hawiger Total					3.25
<u>Attorney: Robert Finkelstein</u>					
Robert Finkelstein	A18-06-015	Costs	Met w/ ETorres re: customer side of meter issues; research same, draft e-mal to ETorres	12/10/18	0.75
Robert Finkelstein	A18-06-015	Costs	Research FERC USOA for customer-premise spending; SCE recorded plant in Acct 371; research CPUC decisions on non-binding nature of FERC USOA for ratemaking purposes	1/23/19	1.25
Robert Finkelstein Total					2.00
<u>Expert: Barbara Alexander</u>					
Barbara Alexander	A18-06-015	ME&O	Review SCE filing; pilot report	11/3/18	3.00
Barbara Alexander	A18-06-015	Disc	Call with TURN; review SCE DR responses; draft DRs to SCE	11/8/18	3.00
Barbara Alexander	A18-06-015	ME&O	review Trans. Electrification ACR; draft Testimony	11/20/18	3.00
Barbara Alexander	A18-06-015	Disc	Review DR responses	11/20/18	1.00
Barbara Alexander	A18-06-015	ME&O	Draft Testimony	11/23/18	5.00
Barbara Alexander	A18-06-015	ME&O	Draft Testimony	11/25/18	4.00
Barbara Alexander	A18-06-015	ME&O	Revise Testimony	11/27/18	4.00
Barbara Alexander	A18-06-015	ME&O	Review Direct (other parties); emails	12/4/18	1.00
Barbara Alexander	A18-06-015	ME&O	Review Rebuttal Edison; ME&O	12/22/18	2.00
Barbara Alexander	A18-06-015	ME&O	Review file; Telco Elise re hearing	1/11/19	1.00
Barbara Alexander	A18-06-015	ME&O	Review file; transcript; draft Brief	3/7/19	6.00
Barbara Alexander	A18-06-015	ME&O	Review Briefs; draft Reply	4/7/19	2.00
Barbara Alexander Total					35.00
<u>Expert: Caroline Palmer</u>					
Caroline Palmer	A18-06-015	Size	Analyze DOE database to find SCE territory EV chargers	6/25/18	3.00
Caroline Palmer	A18-06-015	Size	Analyze DOE database to find SCE territory EV chargers	7/9/18	6.00
Caroline Palmer	A18-06-015	Pilot	Combine pilot cost data spreadsheets from SCE data request	7/10/18	4.00
Caroline Palmer	A18-06-015	Pilot	Compile separate months of utilization data into single spreadsheet	7/11/18	8.00
Caroline Palmer	A18-06-015	Costs	Cost data phone call with SCE	7/26/18	1.00
Caroline Palmer	A18-06-015	Costs	Data analysis on cost data and SCE work orders	7/27/18	5.00
Caroline Palmer	A18-06-015	#	Meet with Elise and Eric to discuss issues for SCE Charge Ready 2 application protest	8/4/18	1.00
Caroline Palmer	A18-06-015	Pilot	research and draft Protest RE lesson learned from pilot data analysis	8/5/18	5.00
Caroline Palmer	A18-06-015	GP	Review & analyze SCE Charge Ready 2 application & testimony, take notes for protest	8/5/18	1.00
Caroline Palmer	A18-06-015	Pilot	Sum individual hourly charger utilization for every pilot station	8/8/18	8.00
Caroline Palmer	A18-06-015	Pilot	Discuss cost and utilization data results with Eric	8/10/18	1.00
Caroline Palmer Total					43.00
<u>Expert: Eric Borden</u>					
Eric Borden	A18-06-015	Size	Read and analyze SCE testimony re number of chargers needed in territory	7/17/18	2.00
Eric Borden	A18-06-015	Disc	Draft data request re SCE EV charger testimony	7/17/18	2.00
Eric Borden	A18-06-015	Size	Analyze SCE appendices that determine attach rate methodology	7/17/18	2.00
Eric Borden	A18-06-015	Disc	Draft data request to SCE re direct testimony	7/18/18	2.25
Eric Borden	A18-06-015	Disc	Draft data request re SCE EV testimony	7/19/18	1.00
Eric Borden	A18-06-015	Pilot	Analyze pilot utilization data (SCE)	7/26/18	1.50
Eric Borden	A18-06-015	Costs	Meet with Caroline P (TURN) re SCE site cost workpapers	7/26/18	0.75
Eric Borden	A18-06-015	Disc	T/c with SCE (Andrea T et al) re pilot data request	7/27/18	0.75
Eric Borden	A18-06-015	#	I/p meeting w Caroline P (TURN) re SCE EV protest	8/6/18	1.00
Eric Borden	A18-06-015	Coord	T/c with Max B (NRDC) with Elise T (TURN) re SCE EV applications	8/8/18	1.00
Eric Borden	A18-06-015	#	Draft SCE EV protest re issues of scope	8/8/18	1.00
Eric Borden	A18-06-015	Disc	Analyze data request responses and workpapers re cost estimates	8/13/18	3.25
Eric Borden	A18-06-015	Size	Analyze data request responses and workpapers re size of program	8/13/18	3.25
Eric Borden	A18-06-015	Costs	Research cost-effectiveness framework	8/13/18	2.50
Eric Borden	A18-06-015	Pilot	Analyze SCE pilot station utilization data	9/4/18	4.00
Eric Borden	A18-06-015	GP	I/p meeting w Elise T, Katy M (TURN) re PHC	9/6/18	1.00
Eric Borden	A18-06-015	GP	Review materials to prepare for PHC	9/6/18	1.75
Eric Borden	A18-06-015	GH	I/p attendance and participation at PHC	9/7/18	1.50
Eric Borden	A18-06-015	GH	Prepare for PHC	9/7/18	0.50
Eric Borden	A18-06-015	Costs	Review relevant EV literature for modeling downward pressure on rates	9/10/18	2.50
Eric Borden	A18-06-015	Costs	Develop internal model for downward pressure / cost-effectiveness	9/10/18	3.50
Eric Borden	A18-06-015	Size	Analyze SCE workpapers re infrastructure estimate	9/10/18	1.00

A.18-06-015 (SCE Charge Ready 2) TURN Compensation Claim
Timesheets for TURN's Attorney, Expert, Legal Assistant

Atty	Case #	Code	Description	Date	Time
Eric Borden	A18-06-015	Size	Review EV literature RE EV forecast; charging station installation costs (50% of 4.5 hr time allocated towards Size)	9/11/18	2.25
Eric Borden	A18-06-015	Costs	Review EV literature RE EV forecast; charging station installation costs (50% of 4.5 hr time allocated towards Costs)	9/11/18	2.25
Eric Borden	A18-06-015	Size	Research charging infrastructure programs (50% of 2 hr time allocated towards Size)	9/12/18	1.00
Eric Borden	A18-06-015	Costs	Research charging infrastructure programs (50% of 2 hr time allocated towards Costs)	9/12/18	1.00
Eric Borden	A18-06-015	Size	Analyze SCE workpapers re "attach rate," infrastructure estimate	9/13/18	2.00
Eric Borden	A18-06-015	Costs	Review literature re third-party EV infrastructure deployment	9/14/18	2.00
Eric Borden	A18-06-015	Costs	Analyze SCE workpapers re costs of program	9/14/18	2.00
Eric Borden	A18-06-015	Size	Review literature re infrastructure attach rates and development of NREL model	9/14/18	2.00
Eric Borden	A18-06-015	Disc	Draft data request re disadvantaged communities	9/17/18	1.25
Eric Borden	A18-06-015	Size	Draft testimony re SCE charging infrastructure estimate	9/17/18	3.50
Eric Borden	A18-06-015	Pilot	Draft testimony re pilot data	9/17/18	4.00
Eric Borden	A18-06-015	Pilot	Analyze SCE workpapers re utilization	9/17/18	2.50
Eric Borden	A18-06-015	Size	Analyze statewide forecasts of EVs from CEC and other state agencies	9/18/18	3.00
Eric Borden	A18-06-015	Size	Analyze attach rate literature	9/18/18	3.00
Eric Borden	A18-06-015	Size	Draft testimony re SCE charging infrastructure estimate	9/18/18	3.00
Eric Borden	A18-06-015	Costs	Analyze SCE cost workpapers and infrastructure cost estimates	9/19/18	2.00
Eric Borden	A18-06-015	Disc	Draft discovery re SCE EV proposal	9/20/18	1.00
Eric Borden	A18-06-015	Pilot	Analyze and calculate utilization statistics re SCE pilot sites	9/24/18	4.00
Eric Borden	A18-06-015	Pilot	Analyze and calculate utilization statistics re SCE pilot sites	9/27/18	5.00
Eric Borden	A18-06-015	Costs	Revise model re cost-effectiveness / revenue from EVs	10/1/18	2.00
Eric Borden	A18-06-015	Costs	Examine SCE workpapers re costs	10/3/18	3.00
Eric Borden	A18-06-015	Costs	Draft testimony re SCE cost estimates	10/3/18	3.00
Eric Borden	A18-06-015	Size	Analyze SCE workpapers re infrastructure estimate	10/4/18	2.25
Eric Borden	A18-06-015	Pilot	Draft SCE EV testimony re pilot data	10/4/18	2.25
Eric Borden	A18-06-015	Costs	Analyze SCE cost workpapers	10/8/18	2.50
Eric Borden	A18-06-015	Size	Analyze SCE infrastructure estimate workpapers	10/8/18	2.50
Eric Borden	A18-06-015	Costs	Examine assumptions for technical appendix on cost-effectiveness model	10/10/18	2.00
Eric Borden	A18-06-015	Pilot	Draft testimony re SCE pilot results	10/10/18	2.00
Eric Borden	A18-06-015	Size	Examine SCE forecasted number of EVs and compare to state forecasts	10/11/18	2.25
Eric Borden	A18-06-015	Size	Draft testimony re SCE EV forecast	10/11/18	2.25
Eric Borden	A18-06-015	Pilot	Draft testimony re pilot results	10/18/18	1.75
Eric Borden	A18-06-015	Pilot	Analyze utilization data from charge ready pilot	10/18/18	1.75
Eric Borden	A18-06-015	Pilot	Analyze pilot report and data	10/22/18	1.75
Eric Borden	A18-06-015	Pilot	Draft testimony re pilot data	10/22/18	1.75
Eric Borden	A18-06-015	Costs	Go thorough downward pressure on rates w Marcel, Elise (TURN)	10/23/18	1.25
Eric Borden	A18-06-015	Sett	I/p meeting with SCE (A Tozer, E Seilo) w Elise T (TURN) re Charge Ready 2 application and settlement	10/23/18	1.00
Eric Borden	A18-06-015	Pilot	Draft testimony re pilot data	10/23/18	1.50
Eric Borden	A18-06-015	Pilot	Draft testimony re SCE pilot results	10/24/18	1.75
Eric Borden	A18-06-015	Pilot	Analyze data re charging station utilization	10/24/18	1.75
Eric Borden	A18-06-015	Size	Analyze SCE workpapers re infrastructure estimate	10/31/18	4.00
Eric Borden	A18-06-015	Size	Draft testimony re TURN recommendations for program structure	10/31/18	5.00
Eric Borden	A18-06-015	Costs	Analyze SCE cost workpapers	10/31/18	1.00
Eric Borden	A18-06-015	Costs	Draft testimony re budget assumptions	11/1/18	3.50
Eric Borden	A18-06-015	Costs	Analyze cost and budget of TURN recommendations	11/2/18	2.00
Eric Borden	A18-06-015	Costs	Draft testimony re TURN budget	11/2/18	2.00
Eric Borden	A18-06-015	Coord	T/c with ORA (Liam W) re SCE EV application	11/2/18	0.75
Eric Borden	A18-06-015	#	Draft EV testimony	11/5/18	4.00
Eric Borden	A18-06-015	Costs	Draft testimony re analysis of proposed costs	11/6/18	2.50
Eric Borden	A18-06-015	Costs	Draft testimony re budget recommendations	11/6/18	2.00
Eric Borden	A18-06-015	Size	Analyze SCE infrastructure assumptions	11/7/18	2.50
Eric Borden	A18-06-015	ME&O	T/c with Barbara Alexander re SCE ME&O	11/7/18	1.00
Eric Borden	A18-06-015	Costs	Draft testimony re downward pressure / cost effectiveness analysis	11/7/18	1.50
Eric Borden	A18-06-015	#	Draft technical appendix	11/8/18	1.50
Eric Borden	A18-06-015	#	Draft testimony re TURN recommendations	11/8/18	2.50
Eric Borden	A18-06-015	Coord	I/p meeting with ORA (Liam W, Tovah et al) with Elise T (TURN) re positions	11/8/18	1.75
Eric Borden	A18-06-015	#	Edit & draft testimony	11/9/18	2.00
Eric Borden	A18-06-015	#	Draft testimony re TURN recommendations	11/9/18	3.00
Eric Borden	A18-06-015	#	Edit & draft testimony	11/11/18	2.50
Eric Borden	A18-06-015	#	Fill in citations in testimony and format	11/12/18	2.75
Eric Borden	A18-06-015	#	Edit & draft testimony	11/13/18	2.75
Eric Borden	A18-06-015	#	Edit and check calculations in testimony	11/16/18	4.00
Eric Borden	A18-06-015	Size	Edit testimony re infrastructure estimate	11/20/18	2.50
Eric Borden	A18-06-015	Cost Allocation	Draft EV testimony re cost allocation recommendations	11/26/18	2.00
Eric Borden	A18-06-015	Costs	Edits to testimony re per port costs	11/27/18	2.00
Eric Borden	A18-06-015	Costs	Check and finalize TURN budget calculations	11/27/18	3.00
Eric Borden	A18-06-015	Size	Draft testimony re size of program	11/27/18	2.00
Eric Borden	A18-06-015	#	Coordinate and organize attachments to testimony	11/28/18	3.25
Eric Borden	A18-06-015	Pilot	Draft testimony re Charge Ready pilot data	11/28/18	3.00
Eric Borden	A18-06-015	#	Edit and organize testimony sections	11/29/18	2.00

A.18-06-015 (SCE Charge Ready 2) TURN Compensation Claim
Timesheets for TURN's Attorney, Expert, Legal Assistant

Atty	Case #	Code	Description	Date	Time
Eric Borden	A18-06-015	#	Check all calculations and correct testimony	11/29/18	2.00
Eric Borden	A18-06-015	#	Discuss testimony w Elise T (TURN)	11/30/18	0.25
Eric Borden	A18-06-015	#	Coordinate attachments to testimony	11/30/18	0.50
Eric Borden	A18-06-015	Disc	Organize EV workpapers for data request response	12/3/18	0.75
Eric Borden	A18-06-015	Size	Draft rebuttal testimony re fast charging	12/3/18	2.00
Eric Borden	A18-06-015	Size	Draft rebuttal testimony re size and scope	12/4/18	2.00
Eric Borden	A18-06-015	Size	Draft rebuttal testimony re fast charging	12/5/18	4.50
Eric Borden	A18-06-015	GP	Read and analyze PAO opening testimony	12/7/18	0.75
Eric Borden	A18-06-015	Coord	T/c with PAO re testimony positions	12/7/18	0.75
Eric Borden	A18-06-015	Disc	Draft response to SCE data request	12/7/18	0.50
Eric Borden	A18-06-015	Size	Draft rebuttal testimony re size and scope	12/9/18	4.00
Eric Borden	A18-06-015	Size	Draft rebuttal testimony re fast charging	12/10/18	2.00
Eric Borden	A18-06-015	Costs	Draft rebuttal testimony re downward pressure	12/11/18	1.75
Eric Borden	A18-06-015	Size	Review SCE infrastructure estimate	12/11/18	0.75
Eric Borden	A18-06-015	GP	Review party testimony	12/11/18	0.75
Eric Borden	A18-06-015	Disc	Draft data request to NRDC re testimony	12/12/18	0.50
Eric Borden	A18-06-015	GP	Review party testimony	12/12/18	0.75
Eric Borden	A18-06-015	GP	T/c with Energy Division re Charge Ready workshop	1/7/19	0.50
Eric Borden	A18-06-015	Pilot	Prepare presentation and graphs for Charge Ready workshop	1/7/19	3.50
Eric Borden	A18-06-015	Pilot	Prepare presentationfor Charge Ready workshop	1/8/19	2.00
Eric Borden	A18-06-015	Pilot	Edit Charge Ready presentation for workshop	1/9/19	1.50
Eric Borden	A18-06-015	Pilot	Edits to Charge Ready workshop presentation	1/10/19	0.75
Eric Borden	A18-06-015	GP	I/p attendance and participation at Charge Ready 2 workshop	1/14/19	6.00
Eric Borden	A18-06-015	GP	Prepare slides for meeting with ED re Charge Ready 2	1/17/19	1.50
Eric Borden	A18-06-015	GP	Prepare slides for meeting with ED re Charge Ready 2	1/18/19	1.75
Eric Borden	A18-06-015	GP	Analyze SCE rebuttal testimony for cross examination	1/21/19	2.00
Eric Borden	A18-06-015	GP	Analyze party rebuttal for cross examination	1/21/19	1.50
Eric Borden	A18-06-015	GP	Meet with Energy Division re Charge Ready 2	1/22/19	1.00
Eric Borden	A18-06-015	GH	Draft cross examination questions re Charge Ready 2	1/22/19	3.50
Eric Borden	A18-06-015	Disc	Draft data requests re SCE rebuttal	1/22/19	2.00
Eric Borden	A18-06-015	GH	Draft cross questions for SCE	1/22/19	2.00
Eric Borden	A18-06-015	Size	Talk to CEC re EV forecast	1/22/19	0.50
Eric Borden	A18-06-015	Size	Examine CEC EV forecast	1/23/19	2.00
Eric Borden	A18-06-015	Size	Amend testimony to incorporate higher EV forecast into recommendations	1/23/19	3.00
Eric Borden	A18-06-015	GH	Prepare for cross examination, CR2	1/24/19	2.00
Eric Borden	A18-06-015	GH	Draft cross questions for hearings	1/24/19	2.00
Eric Borden	A18-06-015	Size	Edits to testimony reflecting changes	1/24/19	1.00
Eric Borden	A18-06-015	GH	T/c with Elise T (TURN) re cross examination	1/25/19	1.50
Eric Borden	A18-06-015	Costs	Examine SCE responses to DRs re downward pressure on rates	1/25/19	1.00
Eric Borden	A18-06-015	GH	Draft cross questions for hearings	1/26/19	2.00
Eric Borden	A18-06-015	GH	I/p attendance and participation in hearings, help with cross-examination	1/28/19	6.00
Eric Borden	A18-06-015	GH	I/p attendance and participation in hearings, help with cross-examination	1/29/19	5.00
Eric Borden	A18-06-015	GH	I/p attendance and participation in hearings, help with cross-examination	1/30/19	3.50
Eric Borden	A18-06-015	GH	Prepare for cross examination, CR2	1/30/19	3.50
Eric Borden	A18-06-015	GH	Draft cross questions for hearings	1/30/19	2.00
Eric Borden	A18-06-015	GH	I/p attendance and participation in hearings, help with cross-examination & testify on behalf of TURN	1/31/19	6.50
Eric Borden	A18-06-015	Size	Draft section of brief re size and scope	3/5/19	3.00
Eric Borden	A18-06-015	Costs	Draft section of brief re costs of program	3/6/19	3.50
Eric Borden	A18-06-015	Coord	Meet with UCS/Earthjustice re EV case and areas of potential agreement	3/6/19	1.00
Eric Borden	A18-06-015	Size	Draft sections of EV brief re size	3/7/19	3.25
Eric Borden	A18-06-015	Costs	Draft sections of EV brief re unit costs	3/7/19	3.25
Eric Borden	A18-06-015	#	Edits to brief	3/8/19	2.00
Eric Borden	A18-06-015	#	Edits to brief re Charge Ready 2	3/14/19	1.50
Eric Borden	A18-06-015	Costs	Draft section of brief re customer-side cost recovery	3/14/19	2.75
Eric Borden	A18-06-015	#	Meet w Elise T (TURN) re reply brief	4/2/19	0.75
Eric Borden	A18-06-015	Size	Draft reply brief re response to UCS	4/9/19	3.00
Eric Borden	A18-06-015	Size	Draft reply brief re size/scope of investment	4/10/19	3.75
Eric Borden	A18-06-015	#	Draft reply brief re curtailment	4/10/19	1.75
Eric Borden	A18-06-015	Size	Edits to reply brief re UCS response	4/12/19	2.00
Eric Borden	A18-06-015	#	T/c with Elise T (TURN) re reply brief	4/12/19	0.50
Eric Borden	A18-06-015	GP	Draft slides for ex-parte meetings	5/2/19	4.00
Eric Borden	A18-06-015	GP	Edit slides for ex-parte meetings	5/6/19	1.00
Eric Borden	A18-06-015	GP	I/p meeting with Jennifer D, Elise T (TURN) re ex-parte materials	5/6/19	0.50
Eric Borden	A18-06-015	GP	Ex-parte meeting with Yuliya Schmidt (Rechtschaffen Advisor)	5/7/19	0.50
Eric Borden	A18-06-015	GP	Prepare slides for ex-parte meeting	5/7/19	0.50
Eric Borden	A18-06-015	GP	Draft slides for ex-parte meetings w Guzman-Aceves office	5/8/19	0.75
Eric Borden	A18-06-015	GP	Ex-parte meeting w Anedike Adeyeye (Guzman-Aceves advisor)	5/9/19	0.50
Eric Borden	A18-06-015	#	I/p meeting with Energy Division re SCE Charge Ready 2	5/29/19	1.00
Eric Borden	A18-06-015	GP	Review Charge Ready 2 PD	7/27/20	2.00
Eric Borden	A18-06-015	#	Draft Comments on Charge Ready 2 PD re performance accountability	8/3/20	2.50
Eric Borden	A18-06-015	#	Draft Comments on Charge Ready 2 PD re performance accountability	8/4/20	1.75

A.18-06-015 (SCE Charge Ready 2) TURN Compensation Claim
Timesheets for TURN's Attorney, Expert, Legal Assistant

Atty Case #	Code	Description	Date	Time	
Eric Borden	A18-06-015	Cost Allocation	Draft Comments on Charge Ready 2 PD re cost allocation	8/4/20	1.75
Eric Borden	A18-06-015	#	Draft comments on PD (CR2)	8/5/20	0.75
Eric Borden	A18-06-015	#	Draft PD comments re CR2	8/17/20	2.15
Eric Borden	A18-06-015	GP	Prepare for ex-parte meeting re CR 2 PD	8/18/20	2.00
Eric Borden	A18-06-015	#	Draft and edit PD Reply comments	8/19/20	3.00
Eric Borden	A18-06-015	GP	Review party comments on PD	8/21/20	1.75
Eric Borden	A18-06-015	#	Draft comments on PD (CR2)	8/21/20	2.00
Eric Borden	A18-06-015	#	Edit PD Reply Comments	8/24/20	1.50
Eric Borden	A18-06-015	GP	T/c with ED (Audrey N) re CR2 PD	8/24/20	0.50
Eric Borden Total					359.15
	Expert: Jennifer Dowdell				
	Expert: Stephen Green				
Stephen Green	A18-06-015	Disc	Review data request responses; update server folders and tracking spreadsheets re same; distribute and communicate same with Etorres and Eborden.	8/18/18	0.75
Stephen Green	A18-06-015	Disc	Assist ETorres and EBorden with conducting of discovery re SCE Charge Ready 2, review and finalize data requests.	9/11/18	0.25
Stephen Green	A18-06-015	GP	Research & analyze various municipal workplace charging station incentives.	9/13/18	1.00
Stephen Green	A18-06-015	Disc	Assist ETorres and EBorden with conducting of discovery re SCE Charge Ready 2, prepare final draft of data requests.	9/17/18	0.25
Stephen Green	A18-06-015	Costs	Complete spreadsheet re various municipal workplace charging station incentives for E. Borden.	9/17/18	2.25
Stephen Green	A18-06-015	Disc	Assist ETorres and EBorden with conducting of discovery re SCE Charge Ready 2, final edits made to data requests.	9/20/18	0.25
Stephen Green	A18-06-015	Disc	Assist ETorres and EBorden with conducting of discovery re SCE Charge Ready 2, make final edits to data requests.	10/9/18	0.25
Stephen Green	A18-06-015	Disc	Assist E Torres and E Borden with conducting of discovery re SCE Charge Ready 2, update and finalize data requests.	11/1/18	0.25
Stephen Green	A18-06-015	GP	Begin review and analysis of testimony of Eborden; evaluate same for data request references ; compile and arrange corresponding attachments, exhibits, and other discovery related references.	11/27/18	2.50
Stephen Green	A18-06-015	GP	Review data request attachments for compilation of exhibits to Eborden testimony; prepare spreadsheet tracking re same.	11/28/18	1.50
Stephen Green	A18-06-015	GP	Review Eborden testimony and update arrangements of data requests per updates made to Eborden testimony; update data request and exhibit tracking spreadsheet re same.	11/29/18	1.00
Stephen Green	A18-06-015	Disc	Update data request and exhibit tracking spreadsheet re Eborden testimony; compile and format data request attachments; make final arrangements to Eborden testimony attachments; update Eborden re same for final review.	11/30/18	1.50
Stephen Green	A18-06-015	Disc	Update server folders to manage data request responses re Charge Ready 2; create tracking spreadsheet to manage discovery status; coordinate same with Etorres and Eborden.	1/24/19	0.75
Stephen Green Total					12.50
Grand Total					823.15

Attachment 3

TURN Direct Expenses Associated with D.20-08-045

A.18-06-015 (SCE Charge Ready 2) TURN Compensation Claim
TURN Direct Expenses Associated with D.20-08-045

Date	Atty	Case	Task	Description	Amount
Activity: \$Copies					
8/9/18	SSG	A18-06-015	\$Copies	Copies of Protest Of The Utility Reform Network To Southern California Edison's Charge Ready 2 Infrastructure And Market Education Programs sent to ALJ. 9 pages sent at rate of \$0.10 per page.	\$ 0.90
10/8/18	SSG	A18-06-015	\$Copies	Copy of Notice of Intent to Claim Intervenor Compensation sent to ALJ - 8 pages at the rate of \$0.10 per page.	\$ 0.80
11/30/18	SSG	A18-06-015	\$Copies	Copies to mail Prepared Testimony of Barbara R. Alexander Regarding Southern California Edison's Proposed Marketing, Education, and Outreach Plan for its Charge Ready 2 Electric Vehicle Infrastructure Proposal to the assigned ALJ - 61 pages at the rate of \$0.10 per page.	\$ 6.10
11/30/18	SSG	A18-06-015	\$Copies	Copies to mail Prepared Testimony of Eric Borden Addressing Southern California Edison's Charge Ready Electric Vehicle Infrastructure Proposal to the assigned ALJ - 70 pages at the rate of \$0.10 per page.	\$ 7.00
11/30/18	SSG	A18-06-015	\$Copies	Copies to mail Confidential Attachment Prepared Testimony of Eric Borden Addressing Southern California Edison's Charge Ready Electric Vehicle Infrastructure Proposal - Data Request Responses Referenced to the assigned ALJ - 185 pages at the rate of \$0.10 per page.	\$ 18.50
12/21/18	RAP	A18-06-015	\$Copies	Copies to mail Prepared Rebuttal Testimony of Eric Borden Addressing SCE's Charge Ready 2 Electric Vehicle Infrastructure Proposal to the assigned ALJ. .	\$ 1.00
1/25/19	SSG	A18-06-015	\$Copies	Copies to present TURN Prepared Testimony exhibits TURN-01-A, TURN-02, TURN-03, TURN-04 in evidentiary hearings at the CPUC - 1674 pages at the rate of \$0.10 per page.	\$ 167.40
2/8/19	**	A18-06-015	\$Copies	TURN Office Copies & Scans associated with A.18-06-015 for the period January 1, 2019, to February 8, 2019 (pages: 1826)	\$ 182.60
3/15/19	SSG	A18-06-015	\$Copies	Copy to mail Opening Brief of the Utility Reform Network on Southern California Edison's Charge Ready 2 Infrastructure and Market Education Programs to the assigned ALJ - 61 pages at the rate of \$0.10 per page.	\$ 6.10
4/12/19	SSG	A18-06-015	\$Copies	Copy to mail Motion of The Utility Reform Network to Strike References In EVgo's Opening Brief of March 15, 2019 to Alleged Facts Outside of the Record (6) and Reply Brief of the Utility Reform Network on Southern California Edison's Charge Ready 2 Infrastructure and Market Education Programs (35) to the assigned ALJ - 41 pages at the rate of \$0.10 per page.	\$ 4.10
5/2/19	SSG	A18-06-015	\$Copies	Copy to mail TURN Three-Day Notice of Grant of Ex Parte Meeting to the assigned ALJ(s) and Parties without electronic service listed - 1 page at the rate of \$0.10 per page.	\$ 0.10
5/6/19	SSG	A18-06-015	\$Copies	Copy to mail TURN Three-Day Notice of Grant of Ex Parte Meeting to the assigned ALJ(s) and Parties without electronic service listed - 1 page at the rate of \$0.10 per page.	\$ 0.10
5/10/19	SSG	A18-06-015	\$Copies	Copy to mail Notice of Ex Parte Communications of TURN to the assigned ALJ(s) and Parties without electronic service listed - 9 pages at the rate of \$0.10 per page.	\$ 0.90
5/14/19	SSG	A18-06-015	\$Copies	Copies to mail TURN Notice of Ex Parte Communication to the assigned ALJ(s) and Parties without electronic service addresses listed - 11 pages at the rate of \$0.10 per page.	\$ 1.10
\$Copies Total					\$ 396.70
Activity: \$Lexis Research					
12/31/18	BF	A18-06-015	\$Lexis Research	LexisNexis December 2018 Invoice	\$ 53.26
1/31/19	BF	A18-06-015	\$Lexis Research	LexisNexis January 2019 Invoice	\$ 193.32
\$Lexis Research Total					\$ 246.58
Activity: \$Phone					
11/30/18	**	A18-06-015	\$Phone	11/30/2018 Phone Bill	\$ 0.79
1/31/19	**	A18-06-015	\$Phone	1/31/2019 Phone Bill	\$ 3.69
2/28/19	**	A18-06-015	\$Phone	2/28/2019 Phone Bill	\$ 3.69
4/30/19	**	A18-06-015	\$Phone	4/30/2019 Phone Bill	\$ 0.03
\$Phone Total					\$ 8.20
Activity: \$Postage					
8/9/18	SSG	A18-06-015	\$Postage	Postage for Protest Of The Utility Reform Network To Southern California Edison's Charge Ready 2 Infrastructure And Market Education Programs sent to ALJ.	\$ 1.21
10/8/18	SSG	A18-06-015	\$Postage	Postage to mail Notice of Intent to Claim Intervenor Compensation to ALJ.	\$ 1.21
11/30/18	SSG	A18-06-015	\$Postage	Postage to mail Prepared Testimony of Barbara R. Alexander Regarding Southern California Edison's Proposed Marketing, Education, and Outreach Plan for its Charge Ready 2 Electric Vehicle Infrastructure Proposal and Prepared Testimony of Eric Borden Addressing Southern California Edison's Charge Ready Electric Vehicle Infrastructure Proposal with attachments to the assigned ALJ.	\$ 7.10
12/21/18	RAP	A18-06-015	\$Postage	Postage to mail Prepared Rebuttal Testimony of Eric Borden Addressing SCE's Charge Ready 2 Electric Vehicle Infrastructure Proposal to the assigned ALJ.	\$ 1.21
3/15/19	SSG	A18-06-015	\$Postage	Postage to mail Opening Brief of the Utility Reform Network on Southern California Edison's Charge Ready 2 Infrastructure and Market Education Programs to the assigned ALJ.	\$ 1.75
4/12/19	SSG	A18-06-015	\$Postage	Postage to mail Motion of The Utility Reform Network to Strike References In EVgo's Opening Brief of March 15, 2019 to Alleged Facts Outside of the Record (6) and Reply Brief of the Utility Reform Network on Southern California Edison's Charge Ready 2 Infrastructure and Market Education Programs to the assigned ALJ.	\$ 1.45
5/2/19	SSG	A18-06-015	\$Postage	Postage to mail TURN Three-Day Notice of Grant of Ex Parte Meeting to the assigned ALJ.	\$ 1.00
5/6/19	SSG	A18-06-015	\$Postage	Postage to mail TURN Three-Day Notice of Grant of Ex Parte Meeting to the assigned ALJ(s) and Parties without electronic service listed.	\$ 1.00

A.18-06-015 (SCE Charge Ready 2) TURN Compensation Claim
TURN Direct Expenses Associated with D.20-08-045

Date	Atty	Case	Task	Description	Amount
5/10/19	SSG	A18-06-015	\$Postage	Postage to mail Notice of Ex Parte Communications of TURN to the assigned ALJ(s) and Parties without electronic service listed.	\$ 1.15
5/14/19	SSG	A18-06-015	\$Postage	Postage to mail TURN Notice of Ex Parte Communication to the assigned ALJ(s) and Parties without electronic service addresses listed.	\$ 1.15
\$Postage Total					\$ 18.23
Grand Total					\$ 669.71

Attachment 4

Lexis Nexis Invoices

INVOICE TO:

Customer Number: 10000613X
Attn:
RICHARD PEREZ
THE UTILITY REFORM NETWORK
115 SANSOME ST STE 900
SAN FRANCISCO CA 94104
UNITED STATES

APPROVED

JAN 03 2019

BY RP***For inquiries please call 1-888-856-7881
(Opt 1).***

Invoice Period	Invoice Date	Invoice Number	Account Number	Payment Due	Amount Due in USD
01-DEC-2018 to 31-DEC-2018	31-DEC-2018	3091835479	[REDACTED]	10 Days from Receipt of Invoice	\$346.26

Summary Current Period Charges	
Current Period Charges	\$346.26
Current Period Charges - Taxes	\$0.00
Total Current Period Charges	\$346.26

Account Summary	
Previous Balance	\$346.26
Payments/Prepayments	\$(346.26)
Prior Period Credits	\$0.00
Prior Period Credits - Taxes	\$0.00
Adjustments	\$0.00
Total Current Period Charges	\$346.26
Total Amount Due	\$346.26

*** Payment Instruction ***

Pay by credit or debit card: visit <https://accountcenter.lexisnexis.com>

Remit Checks: Send with payment slip below to PO box

Wire transfers payable to RELX Inc. dba LexisNexis should be sent to

Bank: JP Morgan Chase Bank, N.A., 4 New York Plaza, New York, NY 10004

Account #: 700616043 Routing #: 021000021

Swift or IBAN: CHASUS33To ensure prompt and accurate payment application, please be sure to send your Remittance Advice with your LexisNexis Account Number and invoice number(s) being paid to account.receivable@lexisnexis.com

✂ Detach and return this portion with payment



Attn: RICHARD PEREZ
THE UTILITY REFORM NETWORK
115 SANSOME ST STE 900
SAN FRANCISCO CA 94104
UNITED STATES

Account Number: 424ZRDWCM
Amount Due USD: \$346.26
Invoice Number: 3091835479
Invoice Date: 31-DEC-2018

Amount Enclosed: [REDACTED]

Remit Payment to:
RELX Inc. DBA LexisNexis
28544 Network Place
Chicago IL 60673-1285



Account Number

THE UTILITY REFORM
NETWORK

Date Range

12/01/2018 - 12/31/2018

Report Date

01/09/2019

Currency

UNITED S
DOLLAR

Billing data reports include estimated taxes. The official invoice includes taxes based on actual usage for usage-based services or/and default location for based services at invoice period end.

ACCOUNT SUMMARY

TOTAL ONLINE AND RELATED CHARGES										
PLAN	CONTRACT USE			TRANSACTIONAL USE			TOTAL BEFORE TAX	OTHER CHARGES	CREDITS	TAX*
	GROSS AMOUNT	ADJUSTMENT	NET AMOUNT	TRANSACTIONAL GROSS AMOUNT	TRANSACTIONAL ADJUSTMENT	TRANSACTIONAL NET AMOUNT				
CONTENT & FEATURE SUBSCRIPTION	\$605.00	(\$258.74)	\$346.26	\$0.00	\$0.00	\$0.00	\$346.26	\$0.00	\$0.00	\$0.00
Total:	\$605.00	(\$258.74)	\$346.26	\$0.00	\$0.00	\$0.00	\$346.26	\$0.00	\$0.00	\$0.00

SUMMARY BY CLIENT

CLIENT	CONTRACT USE			TRANSACTIONAL USE			TOTAL BEFORE TAX	TAX*	TOTAL CHARGES
	GROSS AMOUNT	ADJUSTMENT	NET AMOUNT	TRANSACTIONAL GROSS AMOUNT	TRANSACTIONAL ADJUSTMENT	TRANSACTIONAL NET AMOUNT			
A17-11-009	\$259.00	(\$110.83)	\$148.17	\$0.00	\$0.00	\$0.00	\$148.17	\$0.00	\$148.17
A1806015 EV	\$93.00	(\$39.74)	\$53.26	\$0.00	\$0.00	\$0.00	\$53.26	\$0.00	\$53.26
A1810003 PG&E ST FINANCING	\$83.00	(\$35.49)	\$47.51	\$0.00	\$0.00	\$0.00	\$47.51	\$0.00	\$47.51
PG&E 2018 CEMA A1803015	\$170.00	(\$72.68)	\$97.32	\$0.00	\$0.00	\$0.00	\$97.32	\$0.00	\$97.32
Total:	\$605.00	(\$258.74)	\$346.26	\$0.00	\$0.00	\$0.00	\$346.26	\$0.00	\$346.26

INVOICE TO:

Customer Number: 10000613X
Attn:
RICHARD PEREZ
THE UTILITY REFORM NETWORK
115 SANSOME ST STE 900
SAN FRANCISCO CA 94104
UNITED STATES

***For inquiries please call 1-888-856-7881
(Opt 1).***

Invoice Period	Invoice Date	Invoice Number	Account Number	Payment Due	Amount Due in USD
01-JAN-2019 to 31-JAN-2019	31-JAN-2019	3091862447	[REDACTED]	10 Days from Receipt of Invoice	\$346.26

Summary Current Period Charges

Current Period Charges	\$346.26
Current Period Charges - Taxes	\$0.00
Total Current Period Charges	\$346.26

Account Summary

Previous Balance	\$346.26
Payments/Prepayments	\$(346.26)
Prior Period Credits	\$0.00
Prior Period Credits - Taxes	\$0.00
Adjustments	\$0.00
Total Current Period Charges	\$346.26
Total Amount Due	\$346.26

APPROVED

FEB 04 2019

BY ***** Payment Instruction *****

Pay by credit or debit card: visit <https://accountcenter.lexisnexis.com>

Remit Checks: Send with payment slip below to PO box


Wire transfers payable to RELX Inc. dba LexisNexis should be sent to

Bank: JP Morgan Chase Bank, N.A., 4 New York Plaza, New York, NY 10004

Account #: 700616043 Routing #: 021000021

Swift or IBAN: CHASUS33


To ensure prompt and accurate payment application, please be sure to send your Remittance Advice with your LexisNexis Account Number and invoice number(s) being paid to accountreceivable@lexisnexis.com

 Detach and return this portion with payment



Attn: RICHARD PEREZ
THE UTILITY REFORM NETWORK
115 SANSOME ST STE 900
SAN FRANCISCO CA 94104
UNITED STATES

Account Number: 424ZRDWCM
Amount Due USD: \$346.26
Invoice Number: 3091862447
Invoice Date: 31-JAN-2019

Amount Enclosed: 

Remit Payment to:
RELX Inc. DBA LexisNexis
28544 Network Place
Chicago IL 60673-1285



Account Number

Date Range

Report Date

Currency

01/01/2019 - 01/31/2019

02/21/2019

UNITED STATES DOLLAR





THE UTILITY REFORM
NETWORK

Billing data reports include estimated taxes. The official invoice includes taxes based on actual usage for usage-based services or/and default location for non-usage-based services at invoice period end.

ACCOUNT SUMMARY

TOTAL ONLINE AND RELATED CHARGES										
	CONTRACT USE			TRANSACTIONAL USE						
PLAN	GROSS AMOUNT	ADJUSTMENT	NET AMOUNT	TRANSACTIONAL GROSS AMOUNT	TRANSACTIONAL ADJUSTMENT	TRANSACTIONAL NET AMOUNT	TOTAL BEFORE TAX	OTHER CHARGES	CREDITS	TOTAL CHARGES
CONTENT & FEATURE SUBSCRIPTION	\$729.00	(\$382.74)	\$346.26	\$0.00	\$0.00	\$0.00	\$346.26	\$0.00	\$0.00	\$346.26
Total:	\$729.00	(\$382.74)	\$346.26	\$0.00	\$0.00	\$0.00	\$346.26	\$0.00	\$0.00	\$346.26

SUMMARY BY CLIENT

	CONTRACT USE			TRANSACTIONAL USE					
CLIENT	GROSS AMOUNT	ADJUSTMENT	NET AMOUNT	TRANSACTIONAL GROSS AMOUNT	TRANSACTIONAL ADJUSTMENT	TRANSACTIONAL NET AMOUNT	TOTAL BEFORE TAX	TAX*	TOTAL CHARGES
 A1806015 EV	\$407.00	(\$213.68)	\$193.32	\$0.00	\$0.00	\$0.00	\$193.32	\$0.00	\$193.32
 A1810003 PG&E ST FINANCING	\$85.00	(\$44.63)	\$40.37	\$0.00	\$0.00	\$0.00	\$40.37	\$0.00	\$40.37
 PGE BK	\$158.00	(\$82.95)	\$75.05	\$0.00	\$0.00	\$0.00	\$75.05	\$0.00	\$75.05
 R1810007	\$79.00	(\$41.48)	\$37.52	\$0.00	\$0.00	\$0.00	\$37.52	\$0.00	\$37.52
Total:	\$729.00	(\$382.74)	\$346.26	\$0.00	\$0.00	\$0.00	\$346.26	\$0.00	\$346.26

Attachment 5

TURN Hours Allocated by Issue

A.18-06-015 (SCE Charge Ready 2) TURN Compensation Claim
Hours Allocated by Issue

			Coord	Cost Allocation	Costs	Disc	GH	GP	ME&O	Pilot	Sett	Size	#	Substantive Hours	Substantive \$\$\$	Comp	Compensation \$\$\$
	Billing Period	Hourly Rate															1/2 of hourly rate
Elise Torres	2018	\$315	3.25	-	-	15.00	-	63.25	21.75	-	1.50	0.50	-	105.25	\$ 33,153.75	0.75	\$ 118.13
Elise Torres	2019	\$340	4.75	12.25	4.50	4.00	55.00	86.50	13.50	-	2.50	3.00	39.25	225.25	\$ 76,585.00	-	\$ -
Elise Torres	2020	\$360	0.25	1.00	-	-	-	12.25	-	-	-	-	7.25	20.75	\$ 7,470.00	11.50	\$ 2,070.00
Katy Morsony	2018	\$330	-	-	-	-	2.75	0.25	-	-	-	-	-	3.00	\$ 990.00	-	\$ -
Marcel Hawiger	2018	\$435	-	-	1.25	0.75	-	0.25	-	-	-	-	-	2.25	\$ 978.75	-	\$ -
Marcel Hawiger	2019	\$445	-	-	1.00	-	-	-	-	-	-	-	-	1.00	\$ 445.00	-	\$ -
Robert Finkelstein	2018	\$530	-	-	0.75	-	-	-	-	-	-	-	-	0.75	\$ 397.50	-	\$ -
Robert Finkelstein	2019	\$540	-	-	1.25	-	-	-	-	-	-	-	-	1.25	\$ 675.00	-	\$ -
Barbara Alexander	2018	\$170	-	-	-	4.00	-	-	22.00	-	-	-	-	26.00	\$ 4,420.00	-	\$ -
Barbara Alexander	2019	\$170	-	-	-	-	-	-	9.00	-	-	-	-	9.00	\$ 1,530.00	-	\$ -
Caroline Palmer	2018	\$150	-	-	6.00	-	-	1.00	-	26.00	-	9.00	1.00	43.00	\$ 6,450.00	-	\$ -
Eric Borden	2018	\$210	4.25	2.00	53.50	13.25	2.00	5.00	1.00	40.25	1.00	68.50	35.00	225.75	\$ 47,407.50	-	\$ -
Eric Borden	2019	\$215	1.00	-	10.50	2.00	39.50	22.00	-	7.75	-	21.50	7.50	111.75	\$ 24,026.25	-	\$ -
Eric Borden	2020	\$220	-	1.75	-	-	-	6.25	-	-	-	-	13.65	21.65	\$ 4,763.00	-	\$ -
Stephen Green	2018	\$120	-	-	2.25	3.50	-	6.00	-	-	-	-	-	11.75	\$ 1,410.00	-	\$ -
Stephen Green	2019	\$120	-	-	-	0.75	-	-	-	-	-	-	-	0.75	\$ 90.00	-	\$ -
TOTAL			13.50	17.00	81.00	43.25	99.25	202.75	67.25	74.00	5.00	102.50	103.65	809.15	\$ 210,791.75	12.25	\$ 2,188.13
TOTAL % HOURS ALLOCATED			1.67%	2.10%	10.01%	5.35%	12.27%	25.06%	8.31%	9.15%	0.62%	12.67%	12.81%	100.00%			
															Comp-related	\$ 2,188.13	
															Expenses	\$ 669.71	
															Grand Total	\$ 213,649.59	

Attachment 6

Caroline Palmer Resume

Mary Caroline Palmer (Caroline)

carolinepalmer@berkeley.edu | (617) 417-5888

EDUCATION

University of California, Berkeley, Goldman School of Public Policy, Berkeley, CA, Expected 2019
Master of Public Policy. *Concentration*: Energy and Environment. *GPA*: 3.9
Courses: Renewable Energy Policy, Environmental Law, Energy & Enviro. Economics, Data Analysis & Visualization.

Georgetown University, School of Foreign Service, Washington, DC, 2013
Bachelor of Science in Foreign Service. Cum Laude.
Major: Science, Technology, and International Affairs. *Concentration*: Energy and Environment.

PROFESSIONAL EXPERIENCE

CA Public Utilities Commission, Office of Ratepayer Advocates, San Francisco, CA
Consultant. February 2018 – Present
Compile and analyze utility data to inform policy around reducing low-income energy service disconnections.

UC Berkeley Goldman School of Public Policy – “Energy Regulation and Public Policy”, Berkeley, CA
Teaching Assistant. January 2018 – Present
Clarify and reinforce course material for 45 students, encompassing energy regulatory policy, economics, and law.

Berkeley Energy & Resources Collaborative – Innovative, interdisciplinary campus energy club, Berkeley, CA
Co-President. December 2017 – Present
Provide vision and implement strategy for 1,000-member, student-run energy and environmental organization.
Manage 28-person Executive and Leadership Teams. Oversee annual \$80,000 fundraising efforts.

Metropolitan Area Planning Council – Regional planning agency for Greater Boston, Boston, MA
Clean Energy Intern. February – July 2017
Provided technical assistance to Massachusetts local governments on renewable energy policy and energy planning. Authored white paper on clean heating and cooling technologies, policies, and opportunities for municipalities. Informed cities and towns of the capacity-cost benefits of reducing power consumption during the summer electric peak and maintained a notification program helping them to do so.

Fulbright U.S. Student Program, Athens, Greece
Fulbright Research Fellow. September 2015 – June 2016
Designed and conducted original, independent research on renewable energy policy-making in the context of Greece's severe economic crisis. Interviewed academics, regulators, ministry officials, businesses, and NGOs to become versed in Greek energy policy. Examined how electricity market liberalization will affect Greece's clean energy development. Presented findings at the Hellenic Association for Energy Economics conference in Athens.

Meister Consultants Group, Inc. – International renewable energy consulting firm, Boston, MA
Analyst. June 2014 – June 2015. *Research Intern*. January – March 2014

- Authored fact sheet on solar PV glare near airports as part of the U.S. Dept. of Energy's SunShot Initiative.
- Identified and interviewed over 15 solar PV installers in Caribbean islands to establish the range of PV installation costs in the region. Built accompanying database of Caribbean net metering and feed-in tariff policy characteristics. Published original data and written interpretations via Greentech Media.
- Coordinated outreach and communications for the NY-Sun PV Trainers Network, a three-year, multi-million-dollar solar program under Governor Cuomo's NY-Sun Initiative.

Circumnavigators Club Foundation, Africa, Europe, and Asia
Global Research Fellow. May – August 2013
Awarded grants to pursue original, independent research on renewable energy policy. Traveled solo to Ghana, Germany, Denmark, Indonesia, Philippines, and Japan to benchmark the motivating and enabling factors for clean energy policy development. Identified and interviewed policy makers and stakeholders. Developed a theoretical framework for analyzing findings and produced a written paper and oral presentation of results.

MA Clean Energy Center – State agency dedicated to clean energy industry development, Boston, MA
Solar Fellow. July – August 2012

SKILLS, EXTRA-CURRICULAR, AND INTERESTS

Microsoft Word, Excel, Powerpoint, Outlook. Spanish (proficient). **Hiking, rock climbing, playing squash.**

Attachment 7

Barbara Alexander Curriculum Vitae

BARBARA R. ALEXANDER

BARBARA ALEXANDER CONSULTING LLC

83 Wedgewood Dr.
Winthrop, ME 04364

Telephone: (207)395-4143
E-mail: barbalex@ctel.net

Recent Clients:

The Utility Reform Network (TURN) (California)
Public Counsel Unit, Attorney General, Washington
Arkansas Attorney General
The Public Utility Project of New York
Ohio Office of Consumer Counsel
District of Columbia Office of People's Counsel
Delaware Division of Public Advocate
Maryland Office of People's Counsel

Areas of Expertise:

- Default Service, Consumer Protection, Service Quality, and Universal Service policies and programs associated with the alternative rate plans and mergers;
- Consumer Protection and Service Quality policies and programs associated with the regulation of competitive energy and telecommunications providers;
- The regulatory policies associated with the regulation of Credit, Collection, Consumer Protection, Low Income, and Service Quality programs and policies for public utilities;
- Rate design and pricing policies applicable to residential customers; and
- Advanced Metering Infrastructure and Grid Modernization costs and benefits, time-based pricing proposals, and performance standards.

Prior Employment

DIRECTOR

1986-96

*Consumer Assistance Division
Maine Public Utilities Commission*

Augusta, Maine

One of five division directors appointed by a three-member regulatory commission and part of commission management

team. Direct supervision of 10 employees, oversight of public utility consumer complaint function, appearance as an expert witness on customer services, consumer protection, service quality and low income policy issues before the PUC. Chair, NARUC Staff Subcommittee on Consumer Affairs.

SUPERINTENDENT

1979-83

Bureau of Consumer Credit Protection

Department of Professional and Financial Regulation

Augusta, Maine

Director of an independent regulatory agency charged with the implementation of Maine Consumer Credit Code and Truth in Lending Act. Investigations and audits of financial institutions and retail creditors, enforcement activities, testimony before Maine Legislature and U.S. Congress.

Education

JURIS DOCTOR

1973-76

University of Maine School of Law

Portland, Maine

Admitted to the Bar of the State of Maine, September 1976. Currently registered as “inactive.”

B.A. (WITH DISTINCTION) IN POLITICAL SCIENCE

University of Michigan

1964-68

Ann Arbor, Michigan

Publications and Testimony

“How to Construct a Service Quality Index in Performance-Based Ratemaking”, The Electricity Journal, April, 1996

“The Consumer Protection Agenda in the Electric Restructuring Debate”, William A. Spratley & Associates, May, 1996

Direct Testimony on behalf of the Telecommunications Workers Union, Telecom Public Notice 96-8, Price Cap Regulation and Related Issues, Canadian Radio-Television and Telecommunications Commission, September, 1996. [Analysis of and recommendations concerning the need to regulate service quality in move to price cap regulation]

Direct Testimony on behalf of Public Counsel Section, Office of Attorney General, Docket No. UE-960195, Application by Puget Sound Power and Light Co. And Washington Natural Gas Co. For Approval of Merger), Washington Utilities and Transportation Commission, September, 1996 [Need for and design of a Service Quality Index for both electric and gas business units as part of a multi-year rate plan]

Consumer Protection Proposals for Retail Electric Competition: Model Legislation and Regulations”, Regulatory Assistance Project, Gardiner, ME, October, 1996

Direct and Rebuttal Testimony on behalf of the Citizens Utility Board (IL), Docket 96-0178, Illinois Commerce Commission, CUB v. Illinois Bell Telephone Co., January 22, 1997; July, 1997. [Analysis of recent service quality performance and recommendations for changes in current service quality performance plan]

Direct and Surrebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate, Restructuring Proceedings before the Pennsylvania PUC: PECO Energy; Pennsylvania Power and Light Co.; GPU Energy; Duquesne Light Co.; West Penn Power Co., UGI-Electric, Pennsylvania Power Co., Pike County Light and Power Co. (1997 and 1998). [Specific consumer protection, consumer education and supplier-utility-customer interactions necessary for move to electric restructuring]

“The Transition to Local Telecommunications Competition: A New Challenge for Consumer Protection”, Public Counsel Section, Washington Attorney General, October, 1997. [Reprinted in part in NRRI Quarterly Bulletin, Vol. 19, NO.1, Spring, 1998]

Direct and Surrebuttal Testimony on behalf of the New Jersey Division of Ratepayer Advocate, Restructuring Proceedings before the New Jersey Board of Public Utilities: Public Service Electric and Gas, Jersey Central (GPU), Rockland Electric Co., Atlantic Electric Co., March-April, 1998. [Phase-in and customer enrollment, Code of Conduct, consumer protections associated with the provision of Provider of Last Resort service]

Oppenheim, Gerald (NCLC) and Alexander, Barbara, Model Electricity Consumer Protection Disclosures, A Report to the National Council on Competition and the Electric Industry, April 1998.

Direct and Reply Testimony on behalf of the Maryland Office of People’s Counsel, Investigation into Certain Unauthorized Practices (Slamming and Cramming), Case. No. 8776, before the Maryland Public Service Commission, 1998 and 1999.

Direct Testimony on behalf of the Maryland Office of People’s Counsel, Universal Service Issues, Case No. 8745, before the Maryland Public Service Commission, November 20, 1998.

“Cramming is the Last Straw: A Proposal to Prevent and Discourage the Use of the Local Telephone Bill to Commit Fraud,” NRRI Quarterly Bulletin, Fall. 1998.

Alexander, Barbara, Retail Electric Competition: A Blueprint for Consumer Protection, U.S. Department of Energy, Office of Energy and Renewable Energy, Washington, D.C., October 1998.

Alexander, Barbara, “Consumer Protection Issues in Electric Restructuring for Colorado: A Report to the Colorado Electricity Advisory Panel,” on behalf of the Colorado Office of Consumer Counsel, February 1999.

Testimony on Proposed Interim Rules (Consumer Protection, Customer Enrollment, Code of Conduct, Supplier Licensing) on behalf of the New Jersey Division of Ratepayer Advocate before the New Jersey BPU, May 1999.

Direct Testimony on behalf of AARP, West Virginia PUC Investigation into Retail Electric Competition (consumer protection, universal service, Code of Conduct), June 15, 1999.

Direct and Surrebuttal Testimony on behalf of the Pennsylvania OCA, Natural Gas Restructuring proceedings (8 natural gas utilities): consumer protection; consumer education; code of conduct, before the Pennsylvania PUC, October 1999-April 2000.

Comments on Draft Rules addressing Slamming and Cramming (Docket No. RMU-99-7) on behalf of the Iowa Office of Consumer Advocate, before the Iowa Utilities Board, October 1999.

Alexander, Barbara, "Door to Door Sales of Competitive Energy Services," LEAP Letter, January-February 2000 [Wm. A. Spratley & Associates, Columbus, OH]

Direct Testimony on behalf of the Maine Office of Public Advocate, Central Maine Power Company Alternative Regulation Plan [Docket 99-666] on service quality issues, before the Maine PUC, May 2000.

Direct Testimony on behalf of AARP, Universal Service Programs and Funding of low-income programs for electric and natural gas service, before the New Jersey Board of Public Utilities, Docket No. EX000200091, July, 2000.

Comments (on behalf of NASUCA and AARP) on Uniform Business Practices Reports, May and September 2000.

Direct Testimony on behalf of the Pennsylvania OCA, Verizon-Pennsylvania Structural Separation Plan on service quality, customer service and consumer protection issues [Docket No. M-00001353] before the Pennsylvania PUC, October 2000.

Direct and Rebuttal Testimony on behalf of the Maine Office of Public Advocate, Verizon-Maine Alternative Form of Regulation on service quality issues [Docket No. 99-851] before the Maine PUC, January and February 2001.

Direct and Rebuttal Testimony on behalf of the Citizens Utility Board, Nicor Gas Customer Select Pilot Program, on consumer protection and regulation of competitive natural gas suppliers [Docket Nos. 00-0620 and 00-0621] before the Illinois Commerce Commission, December 2000 and February 2001.

Direct and Surrebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate on consumer protection and service quality issues associated with the pending merger between GPU Energy and FirstEnergy, before the Pennsylvania PUC, Docket Nos. A-110300F0095 and A-110400F.0040 (February and March, 2001)

Direct and Surrebuttal Testimony on behalf of the New Jersey Division of Ratepayer Advocate on consumer protection, service quality, and universal service issues associated with the pending merger between GPU Energy and FirstEnergy, before the New Jersey Board of Public Utilities, Docket No. EM00110870 (April 2001).

Alexander, Barbara, "Default Service: What Should be Done When the Experiment Goes Awry?" (April 2001)

Responsive Testimony on behalf of the New Jersey Division of Ratepayer Advocate on service quality issues associated with a Plan for Alternative Regulation by Verizon-New Jersey, before the New Jersey Board of Public Utilities, Docket No. To01020095 (May 2001).

Direct and Surrebuttal Testimony on behalf of the New Jersey Division of Ratepayer Advocate on service quality, consumer protection, and universal service issues associated with the pending merger between Conectiv and Pepco, before the New Jersey Board of Public Utilities, BPU Docket No. EM101050308 (September and November 2001).

Direct Testimony on behalf of the Public Interest Advocacy Centre (and others) on service quality regulation in the context of price cap rate plans, before the Canadian Radio-Television and Telecommunications Commission, Docket No. CRTC 2001-37 (August 2001).

Alexander, Barbara, "Default Service: What Should be Done when the Experiment Goes Awry?" An Update to the April 2001 paper (October 2001).

Expert Witness Report, Sparks v. AT&T and Lucent Technologies, October 2001 [National class action lawsuit concerning the leasing of residential telephones]

Expert Witness Report, Brown v. Reliant Energy, November 2001 [Claim of negligence in death of elderly resident after disconnection of electric service]

Comments on behalf of the Pennsylvania Office of Consumer Advocate on consumer protection, disclosure, and education program Guidelines applicable to local exchange telephone competition, before the Pennsylvania PUC, January 2002.

Alexander, Barbara, "Default Service for Retail Electric Competition: Can Residential and Low-Income Customers be Protected When the Experiment Goes Awry?" (April 2002) Available at www.ncat.org/liheap/pubs/barbadefault3.doc

Comments on behalf of AARP before the California PUC on CARE (low income program) concerning Rapid Deployment, Rulemaking 01-08-027 (2001 and 2002).

Comments on behalf of Citizens Utility Board before the Illinois Commerce Commission on Proposed Rule to Allow the Use of Credit Scoring to Determine When a Deposit May be Required, ICC Docket No. 01-0644, June 24, 2002.

Comments on behalf of Consumer Groups before the Texas PUC on Rulemaking Proceeding to Amend Requirements for Provider of Last Resort Service, Docket No. 25360, June 28, 2002.

Direct Testimony on behalf of the New Jersey Division of Ratepayer Advocate before the Board of Public Utilities on Joint Petition of New Jersey-American Water Co. and Thames Water Aqua Holding for Approval of a Change in Control of New Jersey-American Water Co., Docket No. WM01120833, July 18, 2002.

Alexander, Barbara, Consumer Education Programs to Accompany the Move to Retail Electric Competition, prepared for the National Association of State Utility Consumer Advocates (NASUCA), July 2002. Available at www.nasuca.org

Direct Testimony on behalf of New Jersey Division of Ratepayer Advocate before the Board of Public Utilities on Petition of NUI Utilities d/b/a Elizabethtown Gas Co. for Approval of Increased Base Tariff Rates and Charges for Gas Service, Docket No. GR02040245, September 6, 2002.

Alexander, Barbara, An Analysis of Residential Energy Markets in Georgia, Massachusetts, Ohio, New York, and Texas, prepared for the National Energy Affordability and Accessibility Project, National Center for Appropriate Technology, September 2002. Available at www.ncat.org/neaap

Direct and Surrebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania PUC on Philadelphia Gas Works' Gas Restructuring Filing, Docket No. M-00021612, September 2002 and November 2002.

Direct Testimony on behalf of Consumer Groups before the Texas PUC on Notice and Request of Mutual Energy CPL and Mutual Energy WTU for Approval of Changes in Ownership and Affiliation, Docket No. 25957, October 15, 2002.

Comments on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania PUC, Advanced Notice of Proposed Rulemaking for Revision of Chapter 54 Pertaining to Electric Generation Supplier Licensing, Docket No. L-00020158, March 5, 2003.

Direct and Surrebuttal Testimony on behalf of the New Jersey Division of Ratepayer Advocate before the New Jersey BPU on Jersey Central Power & Light's base rate case proceeding (service quality and reliability of service), Docket No. ER02080506, ERT02080507, and ER02070417, December 2002 and February 2003.

Alexander, Barbara, "Managing Default Service To Provide Consumer Benefits In Restructured States: Avoiding Short-Term Price Volatility" (National Center for Appropriate Technology, June 2003). Available at: <http://neaap.ncat.org/experts/defservintro.htm>

Comments and Reply Comments on behalf of New Jersey AARP before the New Jersey Board of Public Utilities on Basic Generation Service, Docket No. EO03050394 (August and September 2003).

Direct and Surrebuttal Testimony on behalf of the New Jersey Division of the Ratepayer Advocate before the New Jersey BPU on rate case proceedings for New Jersey-American Water Co., Elizabethtown Water Co., and Mt. Holly Water Co. (service quality and low-income programs and policies), Dockets Nos. WR03070509-WR03070511 (December 2003).

Comments on behalf of the Texas Legal Services Center and other Consumer Groups before the Public Utility Commission of Texas, Proposed Revisions to Chapter 25, Substantive Rules Applicable to Electric Service Providers, Project No. 27084 (December 2003).

Alexander, Barbara, "Natural Gas Price Volatility: Regulatory Policies to Assure Affordable and Stable Gas Supply Prices for Residential Customers," (2004), available at <http://www.ncat.org/liheap/news/Feb04/gaspricevol.htm>

Alexander, Barbara, "Montana's Universal Systems Benefit Programs and Funding for Low Income Programs: Recommendations for Reform: A Report to AARP" (January 2004).

Comments and Reply Comments on behalf of the Colorado Office of Consumer Counsel before the Public Utilities Commission of Colorado, In the Matter of the Proposed Repeal and Reenactment of all Rules Regulating Gas Utilities (Docket No. 03R-520G) and Electric Utilities (Docket No. 03R-519E) (February and September 2004).

Direct, Rebuttal, and Supplemental Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania PUC, Petition of Duquesne Light Co. for Approval of Plan for Post-Transition Period POLR Services, Docket No. P-00032071 (February-April 2004).

Comments on behalf of AARP before the California PUC, Order Instituting Rulemaking on the Commission's Own Motion to Establish Consumer Rights and Consumer Protection Rules Applicable to All Telecommunications Utilities, R. 00-02-004 (March 2004).

Comments and Reply Comments on behalf of AARP before the Maine PUC, Inquiry into Standard Offer Supply Procurement for Residential and Small Commercial Customers, Docket No. 2004-147 (April 2004).

Comments on behalf of Wisconsin Citizens' Utility Board before the Wisconsin Public Service Commission's Gas Service Standards, Docket No. 1-AC-210 (July 2004).

Comments on behalf of the Colorado Office of Consumer Counsel before the Public Utilities Commission of Colorado, In the Matter of the Proposed Repeal and Reenactment of all Rules Regulating Telephone Utilities and Providers (Docket No. 03R-524T) (September 2004).

Direct Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania PUC, Investigation of Metropolitan Edison Co., Pennsylvania Electric Co. and Pennsylvania Power Co. Reliability Performance, Docket no. I-00040102, [customer service and reliability performance] (June 2004).

Direct and Surrebuttal Testimony on behalf of the Vermont Department of Public Service before the Vermont Board of Public Utilities, Investigation into Successor Alternative Regulatory Plan for Verizon Vermont, Docket 6959 [Service Quality] (November 2004 and March 2005).

Alexander, Barbara, "Vermont Energy Programs for Low-Income Electric And Gas Customers: Filling The Gap" (November 2004), Prepared for AARP Vermont.

Direct and Surrebuttal Testimony on behalf of Wisconsin Citizens' Utility Board before the Wisconsin Public Service Commission, Application of Wisconsin Power and Light Co. for Authority to Increase Retail Electric, Natural Gas and Ripon Water Rates, Docket No. 6680-UR-114 [customer service, credit and collection programs and expenses, low income programs, fixed bill program] (April 2005).

Comments on behalf of the Maine Office of Public Advocate before the Maine Public Utilities Commission, Inquiry into Revisions to Chapter 81, Residential Utility Service Standards for Credit and Collection Programs, and Chapter 86, Disconnection and Deposit Regulations for Nonresidential Utility Service, Docket No. 2005-005 (April and May 2005).

Direct and Rebuttal Testimony on behalf of AARP Montana before the Montana Public Service Commission, Northwestern Energy Electric Cost Tracker, Docket No. D2004.6.90 [Default Service cost recovery policies and integration with low income programs] (December 2004 and July 2005).

Direct Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania Public Utilities Commission, Joint Application of PECO Energy Co. and Public Service Electric and Gas Co. for Approval of the Merger of Public Service Enterprise Group, Inc. with and into Exelon Corporation, Docket No. A-110550F0160 [customer service, reliability of service, low income programs] (June 2005).

Direct Testimony on behalf of Illinois Citizens' Utility Board, City of Chicago, and Community Action for Fair Utility Practice, before the Illinois Commerce Commission, Petition to Initiate Rulemaking with Notice and Comment for Approval of Certain Amendments to Illinois Administrative Code Part 280 Concerning Deposit Requests and Deposit Refunds by Utilities, Docket No. 05-0237 (June 2005).

Direct Testimony on behalf of The Utility Reform Network (TURN) before the California Public Utilities Commission, Order Instituting Rulemaking on the Commission's Own Motion to Establish Consumer Rights and Consumer Protection Rules Applicable to All Telecommunications Utilities, Docket R-00-02-004 (August 2005).

Alexander, Barbara, Red Flags for Consumer Protection Policies Governing Essential Electric and Gas Utility Services: How to Avoid Adverse Impacts on Low-Income Consumers, prepared under contract with Oak Ridge National Laboratory Energy Division (October 2005).

Comments on behalf of Texas Office of Public Utility Counsel, Texas Legal Services Center, Texas Ratepayers' Organization to Save Energy and AARP Texas, before the Texas PUC, Evaluation of Default Service for Residential Customers and Review of Rules Relating to the Price to Beat and Provider of Last Resort, Project No. 31416 (March 2006) [Default service policies]

Rebuttal and Surrebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania PUC, In the Matter of the Petition of the Pennsylvania Power Co. for Approval of an Interim Provider of Last Resort Supply Plan, Docket No. P-00052188 [Default Service policies] (December 2005 and January 2006).

Direct and Rebuttal Testimony on behalf of the Maine Office of Public Advocate before the Maine PUC, Investigation into Verizon Maine's Alternative Form of Regulation, Docket No. 2005-155 [Retail Service Quality] (January and May 2006).

Alexander, Barbara, "State Developments Changing for Default/Standard Retail Electric Service," Natural Gas & Electricity, September 2006.

Direct and Rebuttal Testimony on behalf of the Government and Consumer Parties (CUB, Attorney General of Illinois) before the Illinois Commerce Commission, Petition to Initiate Rulemaking with Notice and Comment for Approval of Certain Amendments to Illinois Administrative Code Part 280, Docket No. 06-0379 (May and September 2006). [Consumer Protection rules]

Direct Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania PUC, In Re Application of UGI Utilities, Inc., UGI Utilities Newco, Inc., and Southern Union Co., Docket Nos. A-120011F2000, A-125146, A-125146F5000 (June 2006). [Customer Service, Service Quality, and Universal Services]

Direct and Rebuttal Testimony on behalf of the Maryland Office of People's Counsel before the Maryland PSC, In The Competitive Selection of Electricity Supplier/Standard Offer or Default Service for Investor-Owned Utility Small Commercial Customers and, Delmarva Power and Light and Potomac Electric Power Residential Customers, Case No. 9064 (August and September 2006). [Default Service policies]

Direct and Rebuttal Testimony on behalf of the Maryland Office of People's Counsel before the Maryland PSC, In The Matter of the Optimal Structure of the Electric Industry of Maryland, Case No. 9063 (October and November 2006). [Default service policies]

Comments on behalf of AARP Maine before the Maine PUC on various dockets and notices concerning the implementation of Standard Offer Service for residential customers, Docket Nos. 2006-314, 2006-557, and 2006-411 (July-November 2006). [Default service policies]

Comments on behalf of AARP District of Columbia before the District of Columbia PSC, In the Matter of the Development and Designation of Standard Offer Service in the District of Columbia, Case No. 1017 (2006). [Default service policies]

Comments on behalf of AARP New Jersey before the New Jersey Board of Public Utilities, In the Matter of the Establishment of a Universal Service Fund Pursuant to Section 12 of the Electric Discount and Energy Competition Act of 1999, Docket No. EX00020091 (August 2006) [Recommendations for USF program changes]

Direct and Rebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania PUC, Joint Application of Equitable Resources, Inc. and the People's Natural Gas Co., d/b/a Dominion Peoples, for Approval of the Transfer of All Stock Rights of the Latter to the Former and for the Approval of the Transfer of All Stock of Hope Gas, Inc., d/b/a/ Dominion Hope to Equitable Resources, Inc., Docket No. A-122250F5000 (September and October 2006). [Customer Service, Service Quality, and Universal Service issues]

Direct Testimony on behalf of Pennsylvania Office of Consumer Advocate before the Pennsylvania PUC, Pennsylvania PUC v. Natural Fuel Gas Distribution Corp., Docket No. R-00061493 (September 2006) [Supplier Purchase of Receivables Program]

Direct Testimony on behalf of AARP Montana before the Montana Public Service Commission, Joint Application of NorthWestern Energy and BBI to purchase NorthWestern Energy, Docket No. 2006.6.82 [December 2006] [Conditions for approval of merger; low income and customer service programs]

Rebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania PUC, Petition by PPL Electric Utilities Corp. for Approval of a Competitive Bridge Plan, Docket No. P-00062227 (December 2006) [Default Service policies]

Direct and Rebuttal Testimony on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania PUC, Application of Duquesne Light Company for a Certificate of Public Convenience Under Section 1102(a)(3) of the Public Utility Code Approving the Acquisition of Duquesne Light Holding, Inc. by Merger, Docket A-110150F0035 (December 2006 and January 2007) [Conditions for approval of merger; low income and customer service programs]

Testimony before the House Least Cost Power Procurement Committee, Illinois General Assembly, on HB 1510, on behalf of AARP [March 22, 2007]

Rebuttal and Surrebuttal Testimony on behalf of Pennsylvania Office of Consumer Advocate before the Pennsylvania PUC, Petition of Duquesne Light Co. for Approval of Default Service Plan for January 1, 2008 to December 31, 2010, Docket No. P-00072247 [April 2007] [Default Service policies]

Comments and Reply Comments on behalf of AARP New Jersey before the Board of Public Utilities BGS Working Group concerning BGS procurement policies and proposed demand response program, (March-May 2007) [Default Service policies]

Comments on behalf of AARP New Jersey to the New Jersey BPU Staff on draft proposed USF regulations (May 2007) [Low income program design and implementation]

Alexander, Barbara, Smart Meters, Real Time Pricing, And Demand Response Programs: Implications For Low Income Electric Customers (May 2007)

Direct and Surrebuttal Testimony on behalf of Maine Office of Public Advocate before the Maine Public Utilities Commission, Re: Joint Application for Approvals Related to Verizon's Transfer of Property and Customer Relations to Company to be Merged with and into FairPoint Communications, Inc., Docket 2007-67 (July and September 2007) [Service Quality and Customer Service Conditions for Merger]

Testimony on behalf of AARP Montana before the Montana Public Service Commission, In the Matter of Montana Dakota Utilities Co., Public Service Commission Investigation and Direction on Electric and Natural Gas Universal System Benefits, Docket No. D2006.1.2 (July 30, 2007) [Design and funding for low income programs]

Direct and Surrebuttal Testimony on behalf of Maine Office of Public Advocate before the Maine Public Utilities Commission, Central Maine Power Co. Chapter 120 Information (Post ARP 2000) Transmission and Distribution Utility Revenue Requirement and Rate Design And Request for Alternative Rate Plan, Docket No. 2007-215 (August 30, 2007 and February 2008) [AMI deployment]

Direct and Reply Testimony on behalf of AARP Maryland before the Maryland Public Service Commission, In the Matter of the Commission's Investigation of Investor-Owned Electric Companies' Standard Offer Service for Residential and Small Commercial Customers in Maryland, Case No. 9117, Phase I and II (September 2007) [Default Service policies]

Testimony on behalf of AARP Maryland before the Maryland Public Service Commission, In the Matter of the Commission's Investigation of Advanced Metering Technical Standards, Demand Side Management Competitive Neutrality, and Recovery of Costs of Advanced Meters and Demand Side Management Programs, Case 9111 (November 2, 2007) [Default Service policies; AMI deployment]

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Direct Testimony of Barbara Alexander before the Pennsylvania Public Utility Commission, on behalf of the Pennsylvania Office of Consumer Advocate and Bureau of Consumer Protection, Attorney General, Commonwealth of Pennsylvania by Attorney General Kathleen Kate, through the Bureau of Consumer Protection and Tanya McCloskey, Acting Consumer Advocate v. IDT Energy, Inc., Docket No. C-2014-2427657 (April 2015) [unfair and deceptive practices; compliance with PA statutes and regulations for electric generation supplier]

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Supplemental Testimony in Opposition to Joint Stipulation and Recommendations of Barbara Alexander before the Public Utilities Commission of Ohio on behalf of the Office of Consumer Counsel, In the Matter of the Application of Ohio Power Co. for Authority to Establish a Standard Service Offer Pursuant to R.C. 4928.143, in the Form of an Electric Security Plan, Case No. 16-1852-EL-SSO (October 11, 2017) [Response to Stipulation approving new surcharge for certain distribution grid investments]

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Direct Testimony of Barbara Alexander on behalf of the Arizona Corporation Commission Staff, before the Arizona Corporation Commission, In the Matter of the Application of Brooke Water, LCC for increase in water rates, Docket No. W-03039A-17-0295 (May 15, 2018) [Analysis of customer service, call center performance, and compliance with prior Commission orders]

Alexander, Barbara, “Residential Demand Charges: A Consumer Perspective,” EUCI Conference, Nashville, TN (May 2018)

Direct Testimony of Barbara Alexander in Opposition to the Joint Stipulation and Recommendation on behalf of the Office of the Ohio Consumers’ Counsel, before the Public Utility Commission of Ohio, Case No. 17-0032-EL-AIR et seq. (June 15, 2018) [Analysis of the prudence of Duke Energy Ohio’s Advanced Metering Infrastructure Deployment and request for inclusion of costs in rate base]

Alexander, Barbara, “Time to End the Retail Energy Market Experiment for Residential Customers,” Harvard Electricity Policy Group (June 2018)

Rebuttal Testimony of Barbara Alexander on behalf of the Office of Consumer Advocate, before the Pennsylvania Public Utility Commission, PUC v. Columbia Gas of Pennsylvania, Inc., Docket No. R-2018-2647577 (July 3, 2018) [Analysis of gas utility billing policies for non-commodity services and retail natural gas suppliers]

Direct Testimony of Barbara Alexander on behalf of TURN and Center for Accessible Technology before the California Public Utility Commission, 2018 Rate Design Window, Docket No. A.17-12-011, et al. (October 26, 2018) [Consumer Protections to Accompany the Transition to Default Time of Use Rates for residential customers; customer education and messaging]

Direct and Surrebuttal Testimony of Barbara Alexander on behalf of the Pennsylvania Office of Consumer Advocate before the Pennsylvania Utility Commission, PUC vs. Pittsburgh Water and Sewer Authority, Docket Nos. R-2018-3002645, R-2018-3002647 (September and October 2018) [Analysis of compliance with Pennsylvania consumer protection and service quality performance of a large water and sewer utility; base rate case]

Presentations and Training Programs:

- Presentation on Consumer Protection Policies for Solar Providers, New Mexico Public Regulatory Commission, Santa Fe, NM, January 2017
- Presentation on Residential Rate Design Policies, National Energy Affordability and Energy Conference, Denver, CO., June 2016
- Presentation on “Regulatory-Market Arbitrage: From Rate Base to Market and Back Again,” before the Harvard Electricity Policy Group, Washington, D.C., March 2016.
- Presentation on Residential Rate Design and Demand Charges, NASUCA, November 2015.
- Alexander, Barbara, “Residential Demand Charges: A Consumer Perspective,” presentation for Harvard Electricity Policy Group, Washington, D.C., June 2015.
- Presentation on “Future Utility Models: A Consumer Perspective,” for Kleinman Center for Energy Policy, U. of Pennsylvania, August 2015.
- Presentation, EUCI Workshop on Demand Rates for Residential Customers, Denver, CO [May 2015]
- Presentation, Smart Grid Future, Brookings Institute, Washington, DC [July 2010]
- Participant, Fair Pricing Conference, Rutgers Business School, New Jersey [April 2010]
- Presentation on Smart Metering, National Regulatory Conference, Williamsburg, VA [May 2010]
- Presentation on Smart Metering, Energy Bar Association Annual Meeting, Washington, DC [November 2009]
- Presentation at Workshop on Smart Grid policies, California PUC [July 2009]
- National Energy Affordability and Energy Conference (NEAUC) Annual Conference
- NARUC annual and regional meetings
- NASUCA annual and regional meetings
- National Community Action Foundation’s Annual Energy and Community Economic Development Partnerships Conference
- Testimony and Presentations to State Legislatures: Virginia, New Jersey, Texas, Kentucky, Illinois, and Maine
- Training Programs for State Regulatory Commissions: Pennsylvania, Georgia, Kentucky, Illinois, New Jersey
- DOE-NARUC National Electricity Forum
- AIC Conference on Reliability of Electric Service
- Institute of Public Utilities, MSU (Camp NARUC) [Instructor 1996-2006]
- Training Programs on customer service and service quality regulation for international regulators (India and Brazil) on behalf of Regulatory Assistance Project
- Georgia Natural Gas Deregulation Task Force [December 2001]
- Mid Atlantic Assoc. of Regulatory Utility Commissioners [July 2003]
- Illinois Commerce Commission’s Post 2006 Initiative [April 2004]
- Delaware Public Service Commission’s Workshop on Standard Offer Service [August 2004]