

**Substantive Issue Codes**

	package/testimonies/pleadings/briefs) (including 45-Day
<b>1</b>	Update)
<b>2</b>	Generation, Transmission and Distribution/Other Rate Base
<b>3</b>	Hale Wind Facility
<b>4</b>	Tolk Plant
<b>5</b>	Purchased Power
<b>6</b>	Accounting and Taxes
<b>7</b>	Depreciation
<b>8</b>	Cost of Capital
<b>9</b>	Vegetation Management
<b>10</b>	Affiliate Expenses
<b>11</b>	Wholesale Sales
<b>12</b>	SPP Issues
<b>13</b>	Rate Case Expenses
<b>14</b>	Cost Allocation/Rate Design
<b>15</b>	Fuel Factors

**Phase of Case Codes**

<b>A</b>	Initial Review of Application and Schedules
<b>B</b>	Discovery
<b>C</b>	Procedural Issues
<b>D</b>	Research/Collation of Analysis
<b>E</b>	Preparation of Testimony/Evidence
<b>F</b>	Settlement
<b>G</b>	Review testimony
<b>H</b>	Hearing on the Merits
<b>I</b>	Preparation of Briefs/Reply Briefs
<b>J</b>	Exceptions and Reply to Exceptions
<b>K</b>	Motions and Reply to Motions for Rehearing
<b>L</b>	Open Meeting
<b>M</b>	Appeals of PUCT Final Order

Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	7/23/19	Prep for and attend pre-filing meeting with SPS re: upcoming rate case	1.40	1	A	\$475.00
49831	7/26/19	Review prior rate proceedings (including fuel proceedings) in preparation of communications to AXM re: SPS' prior rate proceedings	2.70	1	A	\$475.00
49831	7/27/19	Prepare email memo to AXM re: pending fuel cases and upcoming SPS general rate case and provide preliminary high-level overview of expected SPS's requested increase	3.10	1	A	\$475.00
49831	8/9/19	Preliminary review of RFP - overview	3.20	1	A	\$475.00
49831	8/12/19	Prep for call w/AXM Steering Committee, prepare summary of rate-filing package, and attend conference call	4.20	1	A	\$475.00
49831	8/13/19	Research financial publications/rating agency reports re: SPS's cost of capital/bond ratings	2.90	8	D	\$475.00
49831	8/14/19	Review and revise suspension and denial resolutions for AXM city action on SPS's RFP/SOI	3.20	1	C	\$475.00
49831	8/19/19	Prep for and attend prehearing conference	3.10	1	C	\$475.00
49831	8/19/19	Numerous communications with individual AXM cities re: action on SPS's application	2.70	1	A	\$475.00
49831	8/20/19	Review cost of capital testimony/schedules	3.20	8	A, G	\$475.00
49831	8/21/19	Continue review cost of capital testimony/schedules (review recent rating-agency publications)	2.60	8	A, G	\$475.00
49831	8/21/19	Review and revise AXM's 4th RFI	0.40		B	\$475.00
49831	8/21/19	Review and revise list of issues	0.80	1	C	\$475.00
49831	8/22/19	Overview of SPS's affiliate transactions testimony	4.20	10	A, G	\$475.00
49831	8/23/19	Various communications w/AXM cities re: SPS's RFP	2.10	1	A	\$475.00
49831	8/27/19	Respond to inquiries from AXM cities re: basis for SPS's proposed increase in rates	1.10	1	A	\$475.00
49831	8/28/19	Review and revise RFIs re: cost of capital	1.70	8	B	\$475.00
49831	9/3/19	Continue overview of RFP	2.90	1	A	\$475.00
49831	9/4/19	Continue overview of RFP	2.10	1	A	\$475.00
49831	9/6/19	Review discovery and responses to same filed to date	3.10	Various	B	\$475.00
49831	9/6/19	Id. areas for follow-up discovery	2.70	Various	B	\$475.00
49831	9/9/19	Review SPS's responses (confidential) to AXM's 3rd RFIs	0.90	7	B	\$475.00
49831	9/10/19	Review Hudson and Grant testimonies and ID potential areas for discovery	3.20	1	G	\$475.00
49831	9/11/19	Review Bulkley testimony (cost of capital) and ID potential areas for discovery	4.30	8	G	\$475.00
49831	9/12/19	Review Soong testimony (cost of capital) and ID potential areas for discovery	5.20	8	G	\$475.00
49831	9/13/19	Review recent trade publications re: Xcel/SPS credit ratings & Xcel 10K/10Qs	4.60	8	D	\$475.00
49831	9/18/19	Review rev req schedules to assess impact of change in ROE/cap structure on rev req	6.20	8	A	\$475.00
49831	9/19/19	Continue review rev req schedules to assess impact of changes in select O&M and taxes on rev req	4.60	6	A	\$475.00
49831	9/19/19	Continue review rev req schedules to assess impact of changes in select rate base elements on rev req and cost allocation to classes of customers	3.80	1	A	\$475.00
49831	9/23/19	Continue review rev req schedules to assess impact of changes in cost allocation/rate design/revenue distribution	4.20	14	A	\$475.00
49831	9/25/19	Continue CA/RD schedules to assess impact of changes in revenue to classes of customers	2.10	14	A	\$475.00
49831	9/27/19	Continue review rev req schedules to assess impact of changes in depreciation expense/rates	2.20	7	A	\$475.00
49831	9/30/19	Review and revise AXM responses to Staff's RFIs re: AXM RCEs	1.60	13	B	\$475.00
49831	10/1/19	Continue overview of RFP including 45-Day Update	2.30	1	A	\$475.00
49831	10/2/19	Review and revise final response to Staff's RFIs re: RCEs	0.90	13	B	\$475.00
49831	10/2/19	Prepare coding system for RCEs	1.10	13	C	\$475.00

49831	10/3/19	Continue overview of RFP including 45-Day Update	2.40	1	A	\$475.00
49831	10/17/19	Continue overview of RFP including 45-Day Update	4.20	1	A	\$475.00
49831	11/1/19	Review SPS responses to discovery (O&M)	2.20	6	B	\$475.00
49831	11/1/19	Review SPS responses to discovery (ROE/ROR)	2.40	8	B	\$475.00
49831	11/4/19	Review SPS responses to discovery (ROE/ROR)	2.30	8	B	\$475.00
49831	11/5/19	Review SPS responses to discovery (CA/RD)	2.60	14	B	\$475.00
49831	11/5/19	Review SPS responses to discovery (CA/RD)	2.10	14	B	\$475.00
49831	11/7/19	Review SPS responses to discovery (Tolk)	2.60	4	B	\$475.00
49831	11/11/19	Review 10k/10q reports re: financing	3.10	8	B	\$475.00
49831	11/15/19	Overview of Affiliate Transactions testimony (various witnesses)	3.60	10	G	\$475.00
49831	11/26/19	Overview of PPA testimony (various witnesses)	2.40	5	G	\$475.00
49831	12/6/19	Review and revise AXM RFIs to SPS (10th set)	0.70	6	B	\$475.00
49831	12/6/19	Review market reports re: financial standing of SPS/Xcel	1.80	8	D	\$475.00
49831	12/11/19	Review 10k/10qs re: use of funding	2.10	8	D	\$475.00
49831	12/11/19	Review discovery dispute and appeal re: SPS/TIEC discovery in preparation for open meeting re: same	0.80	1	B	\$475.00
49831	12/13/19	Attend PUC open meeting re: discovery dispute and appeal re: SPS/TIEC discovery	0.50	1	B	\$475.00
49831	1/14/20	Review and revise draft "denial" resolution and agenda-info sheet	2.10	1	C	\$485.00
49831	1/14/20	Call w/WD re: potential settlement meeting and follow up communications with AXM consultants re: same	1.10	1	F	\$485.00
49831	1/22/20	Review Soong Direct	3.60	8	G	\$485.00
49831	1/22/20	Review Bulkley Direct	3.20	8	G	\$485.00
49831	1/28/20	Review ROE draft testimony	2.10	8	G	\$485.00
49831	1/29/20	Continue review of ROE draft testimony	1.60	8	G	\$485.00
49831	1/29/20	Continue review of ROE draft testimony	1.30	8	G	\$485.00

Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	7/23/19	Prepare for and attend meeting with SPS re: upcoming base rate application	1.5	1	A	\$325.00
49831	8/8/19	Review and assess application, SPS direct testimony and supporting schedules	2.5	1	A	\$325.00
49831	8/9/19	Review and assess application, SPS direct testimony and supporting schedules	2.5	1	A	\$325.00
49831	8/9/19	Draft motion to intervene	0.3		C	\$325.00
49831	8/9/19	Review and prepare RFI re: generation and PPA issues	0.4	2,5	B	\$325.00
49831	8/12/19	Review and assess application, SPS direct testimony and supporting schedules re: generation, accounting, depreciation and affiliates expense issues	5	2,6,7, 10	A, G	\$325.00
49831	8/14/19	Draft suspension and denial resolutions and agenda information sheets	4.7		C	\$325.00
49831	8/14/19	Review SOAH Order No. 1 re: pre-hearing conference and other matters	0.1		C	\$325.00
49831	8/14/19	Review and assess application, SPS direct testimony and supporting schedules re: depreciation	1.5	7	A, G	\$325.00
49831	8/15/19	Review and assess application, SPS direct testimony and supporting schedules re: depreciation, affiliates expense, generation issues	4	2, 7, 10	A, G	\$325.00
49831	8/19/19	Review Staff RFIs to SPS	0.1		B	\$325.00
49831	8/19/19	Review SPS's petition for review of municipal resolutions	0.1		C	\$325.00
49831	8/19/19	Review Staff 's recommendation on notice	0.1		C	\$325.00
49831	8/19/19	Call with L. Melham re: RFIs and correspond with S. Norwood re: same	0.2	2	B	\$325.00
49831	8/20/19	Review and prepare RFI re: depreciation, payroll, incentive compensation and taxes	0.5	7, 6	B	\$325.00
49831	8/20/19	Draft list of issues	2.6	1	C	\$325.00
49831	8/21/19	Revise list of issues	0.2	1	C	\$325.00
49831	8/21/19	Review SPS's list of issues	0.2	1	C	\$325.00
49831	8/21/19	Review SPS's response to TIEC's motion to intervene	0.2		C	\$325.00
49831	8/21/19	Review SPS's application, direct testimony and supporting schedules re: cost allocation and rate design	1.3	14	A,G	\$325.00
49831	8/24/19	Review TIEC's reply to SPS's response to TIEC's motion to intervene	0.1		C	\$325.00
49831	8/28/19	Review and edit RFI re: rate of return	0.7	8	B	\$325.00
49831	8/29/19	Exchange emails with R. Moss and M. Garrett re: RFIs re: ADIT	0.2	6	B	\$325.00
49831	8/30/19	Review and assess RFI responses re: generation issues	1.5	2	B	\$325.00
49831	8/30/19	Conduct research re: prior rate proceedings	0.5	1	D	\$325.00
49831	9/25/19	Review and assess SPS's testimony and schedules re: net salvage; call with D. Garrett re: net salvage	3.2	7	A,G	\$325.00
49831	9/3/09	Review CRMWA motion to intervene	0.1		C	\$325.00
49831	9/3/19	Review SPS's RFI responses re: generation issues	0.3	2	B	\$325.00
49831	9/4/19	Review and assess application, SPS's direct testimony and supporting schedules re: generation issues	4	2	A,G	\$325.00
49831	9/4/19	Review IBEW's reply in support of motion to intervene	0.1		C	\$325.00
49831	9/5/19	Review proposed preliminary order	0.2		C	\$325.00
49831	9/5/19	Review Staff's RFIs to SPS re: transmission costs and RCEs	0.1	2,13	B	\$325.00
49831	9/5/19	Review responses to Staff RFIs re: generation and transmission costs	0.3	2	B	\$325.00
49831	9/5/19	Review and assess application, SPS's direct testimony and supporting schedules re: Hale and Tolk issues	0.8	3,4	A,G	\$325.00
49831	9/5/19	Review SPS's RFI responses	0.2		B	\$325.00
49831	9/6/19	Review and assess application, SPS's direct testimony and supporting schedules and draft RFIs re: generation issues	4	2	A,G	\$325.00
49831	9/6/19	Review SOAH Order No. 2 re: notice, procedural schedule and motions to intervene	0.1		C	\$325.00
49831	9/9/19	Review and assess application, SPS's direct testimony and supporting schedules re: affiliates expenses	3.1	10	A,G	\$325.00
49831	9/9/19	Review responses to RFIs	0.6		B	\$325.00
49831	9/10/19	Review RFI responses re: payroll, incentive com, reg. assets	0.7	6	B	\$325.00
49831	9/11/19	Review and assess application, SPS's direct testimony and supporting schedules re: incentive compensation and payroll	2.8	6	B	\$325.00
49831	9/11/19	Prepare for open meeting re: preliminary order	0.5		C	\$325.00
49831	9/12/19	Review Sierra Club's motion to intervene	0.1		C	\$325.00
49831	9/12/19	Review and assess Staff's RFIs to AXM re: RCEs; call L. Melham and call E. D'Ambrosio re: RCEs; coordinate with L. Lindsey re: AXM's RCE summary report	1.8	13	B	\$325.00
49831	9/12/19	Review and assess application, SPS's direct testimony and supporting schedules re: employee benefits	1.5	6	A,G	\$325.00
49831	9/16/19	Review and assess application, SPS's direct testimony and supporting schedules re: employee benefits	0.5	6	A,G	\$325.00
49831	9/18/19	Review TIEC RFIs and SPS's supplemental RFI responses to AXM RFIs	0.4		B	\$325.00
49831	9/18/19	Review and assess application, SPS's direct testimony and schedules re: Hale and CA/RD	3.6	3,14	A,G	\$325.00
49831	9/18/19	Review TIEC and Staff RFIs	0.2		B	\$325.00
49831	9/19/19	Review Orion Carbons' and DOE motions to intervene and P. Meier's motion to appear pro hac vice on behalf of the DOE	0.2		C	\$325.00

49831	9/19/19	Review IBEW's RFIs	0.1		B	\$325.00
49831	9/19/19	Review SPS's 6th petition for review of municipal ordinances	0.1		C	\$325.00
49831	9/19/19	Review and assess SPS's 45-day update filing	1.4	1	A	\$325.00
49831	9/22/19	Review TIEC's RFIs	0.2		B	\$325.00
49831	9/23/19	Review Walmart's motion to intervene	0.1		C	\$325.00
49831	9/23/19	Review 45-day update testimony and schedules	0.4	1	A	\$325.00
49831	9/24/19	Review 45-day update testimony and schedules	1.3	1	A	\$325.00
49831	9/24/19	Call with B. Hallmark re: net salvage; review and assess SPS's testimony and schedules re: net salvage	0.5	7	A,G	\$325.00
49831	9/25/19	Review Sierra Club RFIs	0.2		B	\$325.00
49831	9/26/19	Review D. Medley motion to intervene	0.1		C	\$325.00
49831	9/30/19	Review and assess SPS's testimony and schedules re: cost of capital	2.6	8	A,G	\$325.00
49831	9/30/19	Prepare response to Staff RFIs re: RCEs	2.7	13	B	\$325.00
49831	9/27/19	Review OPUC RFIs	0.3		B	\$325.00
49831	9/27/19	Prepare RFIs	0.4		B	\$325.00
49831	9/27/19	Review and assess SPS's testimony and schedules re: cost of capital	4.4	8	A,G	\$325.00
49831	10/1/19	Prepare response to Staff RFIs re: RCEs	0.3	13	B	\$325.00
49831	10/1/19	Review and assess application, SPS's direct testimony and schedules re: payroll and cost of capital	3	6,8	A,G	\$325.00
49831	10/2/19	Prepare response to Staff RFIs re: RCEs	0.5	13	B	\$325.00
49831	10/2/19	Create RCE spreadsheet	1	13	E	\$325.00
49831	10/2/19	Review draft motion to sever RCEs	0.2		C	\$325.00
49831	10/2/19	Review SPS's response to Staff RFIs re: RCEs	0.2	13	B	\$325.00
49831	10/2/19	Review TIEC RFIs re: cost of capital	0.2	8	B	\$325.00
49831	10/3/19	Prepare RFIs re: cost allocation and rate design	0.2	14	B	\$325.00
49831	10/4/19	Review SOAH Order No. 3 re: motions to intervene, admission pro hac vice and consolidation of municipal appeals	0.1		C	\$325.00
49831	10/8/19	Review Amarillo Recycling motion to intervene	0.1		C	\$325.00
49831	10/8/19	Review SPS RFIs to TIEC	0.2		B	\$325.00
49831	10/8/19	Review SPS RFI responses	0.8		B	\$325.00
49831	10/8/19	Review SPS's motion for clarification of SOAH Order No. 3	0.1		B	\$325.00
49831	10/8/19	Review SPS's draft motion to sever RCE issues	0.2	13	C	\$325.00
49831	10/9/19	Research RCE severance issues	0.4	13	D	\$325.00
49831	10/9/19	Review RFI responses re: generation issues and cost of capital	0.5	2, 8	B	\$325.00
49831	10/10/19	Research RCE issues	0.8	13	D	\$325.00
49831	10/10/19	Review and assess application, SPS's direct testimony and schedules re: cost of capital and O&M study	3	6,8	A,G	\$325.00
49831	10/14/19	Review and assess application, SPS's direct testimony and schedules re: O&M study	0.8	6	A,G	\$325.00
49831	10/14/19	Review OPUC RFIs re: generation and incentive compensation	0.1	2,6	B	\$325.00
49831	10/15/19	Review Sierra Club's RFIs	0.1		B	\$325.00
49831	10/15/19	Review revisions to joint motion to sever RCEs	0.1	13	C	\$325.00
49831	10/15/19	Review RFI responses re: depreciation	0.7	7	B	\$325.00
49831	10/15/19	Review TIEC and OPUC RFIs re: depreciation, payroll and incentive comp.	0.2	6,7	B	\$325.00
49831	10/16/19	Correspond with C. Webking re: potential expert testimony on RCEs	0.2	13	E	\$325.00
49831	10/16/19	Review responses to Sierra Club RFIs re: generation and transmission issues	0.9	2	B	\$325.00
49831	10/18/19	Review and prepare RFIs re: generation, transmission and distribution issues	0.5	2	B	\$325.00
49831	10/18/19	Review OPUC's RFIs re: accounting issues	0.1	6	B	\$325.00
49831	10/23/19	Review SOAH Order No. 4 re: interventions and appeals of municipal appeals	0.1		C	\$325.00
49831	10/23/19	Review responses to AXM RFIs re: cost allocation and rate design	0.3	14	B	\$325.00
49831	10/24/19	Review SPS responses to TIEC RFIs re: generation and cost of capital	0.5	2, 8	B	\$325.00
49831	10/24/19	Review Staff RFIs re: accounting issues	0.2	6	B	\$325.00
49831	10/24/19	Review responses to OPUC RFIs re: accounting issues	0.2	6	B	\$325.00
49831	10/25/19	Research prior SPS dockets re: generation issues	0.8	2	D	\$325.00
49831	10/25/19	Review SPS's objections to TIEC RFIs	0.1		B	\$325.00
49831	10/28/19	Exchange correspondence with L. Lindsey re: supplemental response to Staff RFIs re: RCEs	0.2	13	B	\$325.00
49831	10/28/19	Review TIEC RFI responses	0.1		B	\$325.00
49831	10/30/19	Draft D. Garrett affidavit re: RCEs	0.4	13	B	\$325.00
49831	10/30/19	Review and assess SPS's supplemental RFI responses re: incentive compensation	0.6	6	B	\$325.00
49831	10/31/19	Review Staff RFIs re: cost allocation and rate design	0.2	14	B	\$325.00
49831	10/31/19	Review TIEC RFIs re: purchased power	0.1	5	B	\$325.00
49831	10/31/19	Review application, SPS direct testimony and schedules and draft RFIs re: affiliates expenses	0.5	10	A,G	\$325.00
49831	10/31/19	Prepare response to Staff RFIs re: RCEs	1	13	B	\$325.00
49831	10/31/19	Call with L. Melham and exchange correspondence with S. Norwood re: AXM RFIs re: generation issues	0.4	2	B	\$325.00

49831	11/1/19	Prepare response to Staff RFIs re: RCEs	0.9	13	B	\$325.00
49831	11/1/19	Review application, SPS direct testimony and schedules re: affiliates expense	0.8	10	A,G	\$325.00
49831	11/1/19	Review SPS's motion to compel re: TIEC RFIs	0.2		B	\$325.00
49831	11/4/19	Review responses to RFIs	2		B	\$325.00
49831	11/4/19	Review Sierra Club, TIEC and Orion Carbon RFIs	0.3		B	\$325.00
49831	11/6/19	Review RFI responses re: ADFIT	0.4	6	B	\$325.00
49831	11/12/19	Review TIEC's response to motion to compel	0.2		B	\$325.00
49831	11/12/19	Review SPS RFIs to TIEC	0.1		B	\$325.00
49831	11/12/19	Review responses to AXM RFIs re: generation issues	0.5	2	B	\$325.00
49831	11/15/19	Review SPS's objections to Orion RFIs	0.1		B	\$325.00
49831	11/18/19	Prepare response to Staff RFIs re: RCEs	0.5	13	B	\$325.00
49831	11/18/19	Review SPS supplemental RFI responses	0.5		B	\$325.00
49831	11/19/19	Prepare response to Staff RFIs re: RCEs	0.2	13	B	\$325.00
49831	11/20/19	Call with C. Webking re: scope of engagement	0.4	13	E	\$325.00
49831	11/21/19	Review Orion motion to compel	0.2		B	\$325.00
49831	11/21/19	Review responses to Sierra Club RFIs (generation issues); Staff RFIs (weather normalization, transmission and distribution issues); TIEC RFIs (cost of capital)	1	2, 8	B	\$325.00
49831	11/22/19	Conduct research re: RCEs	1.5	13	D	\$325.00
49831	11/25/19	Review responses to TIEC and Sierra Club RFIs	0.3		B	\$325.00
49831	11/25/19	Review TIEC objections to RFIs	0.1		B	\$325.00
49831	11/25/19	Review TIEC RFIs	0.1		B	\$325.00
49831	11/25/19	Call L. Melham re: AXM's RFIs re: generation issues	0.2	2	B	\$325.00
49831	11/26/19	Consult with L. Lindsey re: preparation of supplemental response to Staff RFI re: RCEs	0.3	13	B	\$325.00
49831	12/2/19	Prepare response to Staff RFIs re: RCEs	0.3	13	B	\$325.00
49831	12/2/19	Review SPS's appeal of SOAH Order No. 5 and motion to compel	0.4		B	\$325.00
49831	12/2/19	Research incentive compensation issue	0.6	6	D	\$325.00
49831	12/2/19	Review RFI responses re: transmission issues	0.5	2	B	\$325.00
49831	12/3/19	Review SPS's response to Orion's motion to compel	0.2		B	\$325.00
49831	12/4/19	Review SPS supplemental RFI responses re: generation	0.1	2	B	\$325.00
49831	12/5/19	Research payroll issue and prepare RFIs re: payroll	1.5	6	B	\$325.00
49831	12/5/19	Correspond with consultants re: case status	0.3	1	E	\$325.00
49831	12/5/19	Review application, direct testimony and supporting schedules re: generation	1	2	A,G	\$325.00
49831	12/5/19	Review Staff RFIs re: SPP issues	0.1	2	B	\$325.00
49831	12/5/19	Review SPS's RFI responses re: RCEs	0.4	13	B	\$325.00
49831	12/9/19	Prepare AXM's response to Staff RFIs re: RCEs	0.5	13	B	\$325.00
49831	12/9/19	Review TIEC's response to SPS's appeal of SOAH Order No. 5	0.2		C	\$325.00
49831	12/9/19	Review SOAH Order No. 6 re: SPS's appeal of order denying motion to compel	0.1		B	\$325.00
49831	12/9/19	Review OPUC RFIs	0.3		B	\$325.00
49831	12/9/19	Review TIEC's response to SPS motion to compel	0.2		B	\$325.00
49831	12/9/19	Review SPS RFI responses re: payroll	0.2	6	B	\$325.00
49831	12/10/19	Draft RFIs re: affiliates expenses	1.3	10	B	\$325.00
49831	12/10/19	Prepare response to Staff RFIs re: RCEs	1.9	13	B	\$325.00
49831	12/11/19	Assess SPS's testimony and schedules re: affiliates expense	1.5	10	A,G	\$325.00
49831	12/12/19	Prepare RFIs to SPS re: depreciation and consult with D. Garrett re: same	0.5	7	B	\$325.00
49831	12/12/19	Prepare responses to Staff RFIs re: RCEs	0.4	13	B	\$325.00
49831	12/13/19	Prepare responses to Staff RFIs re: RCEs	0.4	13	B	\$325.00
49831	12/13/19	Review Chairman Walker memorandum re: appeal of order denying SPS's motion to compel	0.1		B	\$325.00
49831	12/13/19	Review response to Staff RFIs re: transmission issues	0.3	2	B	\$325.00
49831	12/13/19	Research FERC proceedings involving SPP	1	2	D	\$325.00
49831	12/13/19	Review Staff RFIs re: rate design	0.1	14	B	\$325.00
49831	12/16/19	Correspond with E. D'Ambrosio re: response to Staff RFIs re: RCEs	0.2	13	B	\$325.00
49831	12/16/19	Review application, SPS direct testimony and supporting schedules and draft RFIs re: affiliates	1.9	10	A,G	\$325.00
49831	12/16/19	Call with C. Webking re: testimony on RCEs	0.5	13	E	\$325.00
49831	12/16/19	Review response to OPUC, Staff and AXM RFIs re: payroll, cost of capital and RCEs	0.5	6,8,13	B	\$325.00
49831	12/17/19	Review application, SPS direct testimony and supporting schedules and draft RFIs re: affiliates	1.1	10	A,G	\$325.00
49831	12/18/19	Prepare RFIs re: affiliates	0.7	10	B	\$325.00
49831	12/18/19	Review RFI responses re: depreciation	0.3	7	B	\$325.00
49831	12/19/19	Review application, SPS direct testimony and supporting schedules and conduct relevant research and prepare RFIs re: tax issues	3.5	6	A,B,G	\$325.00
49831	12/19/19	Review Order re: appeal of SOAH Order No. 5	0.1		C	\$325.00
49831	12/19/19	Review TIEC RFIs re: net salvage	0.1	7	B	\$325.00
49831	12/19/19	Review SOAH Order No. 7 re: Orion's and SPS's motions to compel	0.2		B	\$325.00

49831	12/20/19	Prepare RFI re: taxes	0.1	6	B	\$325.00
49831	12/23/19	Review Sierra Club RFI re: Tolk and responses to OPUC RFI	0.2	4	B	\$325.00
49831	12/31/19	Call with B. Hallmark re: case issues	0.3	1	A	\$325.00
49831	12/31/19	Conduct research and call D. Garrett re: depreciation	0.7	7	D,E	\$325.00
49831	1/2/20	Review Staff RFI re: cost allocation and rate design	0.1	14	B	\$350.00
49831	1/2/19	Review Orion Carbon RFI	0.1		B	\$350.00
49831	1/2/19	Prepare supplemental responses to Staff RFI re: RCEs	1.2	13	B	\$350.00
49831	1/3/20	Review application, direct testimony and schedules re: generation issues	1	2	A,G	\$350.00
49831	1/3/20	Prepare response to Staff RFI re: RCEs	0.5	13	B	\$350.00
49831	1/6/20	Prepare for and participate in conference call with consultants re: generation and cost allocation and rate design issues	3	2,14	E	\$350.00
49831	1/6/20	Prepare RFI to SPS re: generation issues	0.3	2	B	\$350.00
49831	1/7/20	Prepare for and participate in conference call with consultants re: depreciation issues	1	7	E	\$350.00
49831	1/7/20	Assess and prepare RFI re: generation issues	0.5	2	B	\$350.00
49831	1/7/20	Prepare response to Staff RFI re: RCEs	0.3	13	B	\$350.00
49831	1/7/20	Prepare RFI re: cost of service model; call E. Johnson re: same	0.4	14	B	\$350.00
49831	1/7/20	Prepare resolution and AIS for final city action	0.5		C	\$350.00
49831	1/8/20	Conduct research re: cost of capital	0.5	8	D	\$350.00
49831	1/8/20	Review Staff RFI re: transmission	0.1	2	B	\$350.00
49831	1/8/20	Prepare resolution and AIS for final city action	2.6		C	\$350.00
49831	1/8/20	Prepare response to Staff RFI re: RCEs	0.2	13	B	\$350.00
49831	1/9/20	Prepare resolution and AIS for final city action	0.8		C	\$350.00
49831	1/9/20	Review OPUC RFI and responses to AXM RFI re: payroll and responses to TIEC RFI re: depreciation	0.6	6,7	B	\$350.00
49831	1/10/20	Review Staff RFI re: cost allocation and rate design	0.2	14	B	\$350.00
49831	1/14/20	Call and correspond w/ L. Melham re: RFI re: coal costs	0.2	2	D	\$350.00
49831	1/14/20	Revise resolution and AIS re: final city action	0.4		C	\$350.00
49831	1/14/20	Correspond with A. Herrera re: RCE testimony	0.3	13	E	\$350.00
49831	1/14/20	Review OPUC RFI re: payroll	0.1	6	B	\$350.00
49831	1/14/20	Review direct testimony and schedules re: weather normalization	1		G	\$350.00
49831	1/14/20	Review responses to AXM RFI re: depreciation	0.3	7	B	\$350.00
49831	1/15/20	Prepare spreadsheet re: AXM's RCEs	4.5	13	E	\$350.00
49831	1/15/20	Review Sierra Club RFI re: Tolk	0.1	4	B	\$350.00
49831	1/16/20	Prepare spreadsheet re: AXM's RCEs	1	13	E	\$350.00
49831	1/17/20	Prepare spreadsheet re: AXM's RCEs and correspond with C. Webking re: same	0.5	13	E	\$350.00
49831	1/20/20	Prepare spreadsheet re: AXM's RCEs	0.7	13	E	\$350.00
49831	1/21/20	Review RFI responses and conduct research re: generation, depreciation and affiliates issues	3	2,7,10	B	\$350.00
49831	1/21/20	Assess and prepare RFI re: storm costs and affiliates expense	0.5	10	B	\$350.00
49831	1/23/20	Review SPS's direct testimony and RFI responses re: Tolk	0.5	4	B,G	\$350.00
49831	1/24/20	Review DOE, Sierra Club and Staff RFI re: generation, transmission and cost allocation/rate design	0.3	2,14	B	\$350.00
49831	1/24/20	Review responses to TIEC RFI re: depreciation	0.3	7	B	\$350.00
49831	1/27/20	Review SPS's direct testimony and RFI responses re: Tolk	0.8	4	B,G	\$350.00
49831	1/28/20	Review responses to AXM, Staff and OPUC RFI re: generation, transmission and incentive compensation	1	2,6	B	\$350.00
49831	1/28/20	Review OPUC RFI re: incentive compensation	0.1	6	B	\$350.00
49831	1/28/20	Review and assess D. Garrett's preliminary depreciation adjustments	0.5	7	E	\$350.00
49831	1/29/20	Review and revise J. Woolridge direct testimony	3	8	E	\$350.00
49831	1/30/19	Review and revise J. Woolridge direct testimony	4.8	8	E	\$350.00
49831	1/30/19	Exchange correspondence with L. Lindsey re: RCEs	0.3	13	E	\$350.00
49831	1/30/19	Prepare RCE spreadsheet	1	13	E	\$350.00
49831	1/31/19	Prepare RCE spreadsheet and response to Staff RFI re: RCEs	2.8	13	E	\$350.00

Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	7/31/19	Reviewed prior SPS PUC Dockets Requests versus amount in FO or Stipulation	3.7	1	D	\$250.00
49831	8/1/19	Research re: former rate case requests and Commission approved increases	3.1	1	D	\$250.00
49831	8/2/19	Continued research re: former rate case requests and Commission approved increases	2.8	1	D	\$250.00
49831	8/9/19	Continued research re: former rate case requests and Commission approved increases	2.8	1	D	\$250.00
49831	9/9/19	Reviewed SOAH Order No. 2 RE: FOF/COL	1		C	\$250.00
49831	9/10/19	Researched and prepared table of former rate case requests and Commission orders re: Xcel/SPS	3.9	1	D	\$250.00
49831	9/11/19	Continued research and preparation of table of former rate case requests and Commission orders re: Xcel/SPS	2	1	D	\$250.00
49831	9/11/19	Continued research and preparation of table of former rate case requests and Commission orders re: Xcel/SPS	2.5	1	D	\$250.00
49831	9/12/19	Reviewed SPS's responses to AXM RFI Sets 1 thru 4	2.2		B	\$250.00
49831	9/23/19	Reviewed updated testimony W. Grant	2.4	1	A,G	\$250.00
49831	9/30/19	Reviewed SPS Witness Freitas Updated Testimony	3.5	1	A,G	\$250.00
49831	9/30/19	Drafted List of relevant Witnesses with their respective subject matter in pending rate case	0.8	1	A,G	\$250.00
49831	10/1/19	Reviewed and annotated R. Luth Updated Testimony RE: Allocation Factors	3.5	14	A,G	\$250.00
49831	11/6/19	Reviewed AXM's 9th RFI Set	1.1		B	\$250.00
49831	11/6/19	Consulted w/ AXM expert RE: SPS's discovery questions RE: AXM's 9th RFI Set	2		B	\$250.00
49831	11/8/19	Communications with SPS' counsel RE: discovery dispute/clarifications	1.7		B	\$250.00
49831	12/6/19	Clarified discovery response deadline dispute with SPS	0.7		B	\$250.00
49831	12/12/19	Communications with SPS re: discovery clarification re: AXM RFI Set No. 10	0.3		B	\$250.00
49831	12/13/19	Attended PUC OM	0.7			\$250.00
49831	12/19/19	Communications with SPS re: discovery clarification re: AXM RFI Set No. 10	1		B	\$250.00
49831	1/6/20	Prepared for call RE: pending expert testimony	1.8		E	\$250.00
49831	1/6/20	Call w/ S. Norwood & K. Nalepa RE: pending testimony	1	2,3,4,5,12,14	E	\$250.00
49831	1/7/20	Call w/ S. Norwood & D. Garrett RE: pending testimony	1	2,3,4,5,12,14,7	E	\$250.00
49831	1/14/20	Revised denial resolution and AIS	0.5		C	\$250.00
49831	1/21/20	Reviewed AXM CA/RD testimony in prior SPS rate case	3.9	14	D	\$250.00
49831	1/22/20	Reviewed SPS CA/RD testimony in prior SPS rate case	3.3	14	D	\$250.00
49831	1/27/20	Reviewed SPS Witness E. Evans & R. Luth testimony in current rate case	4.1	14	G	\$250.00
49831	1/28/20	Reviewed SPS Witness J. Marks' testimony filed in current rate case	1.8		G	\$250.00



Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	8/8/19	Prepare and format RFI Template for AXM's 1st set of RFIs to SPS	0.5		B	\$140.00
49831	8/8/19	Upload new filing to Server	1		A	\$140.00
49831	8/9/19	Prepare, format, file and serve on all parties, AXM's Motion to Intervene	0.5		C	\$140.00
49831	8/9/19	Prepare, format, file and serve on all parties AXM's 1st Set of RFIs to SPS	0.4		B	\$140.00
49831	8/12/19	Prepare, format, file and serve on all parties AXM's 2nd Set of RFIs to SPS	0.3		B	\$140.00
49831	8/15/19	Prepare, format, file and serve on all parties AXM's Protective Order Certifications	0.7		C	\$140.00
49831	08/19/19	AXM's Protective Order Certs	0.3		C	\$140.00
49831	8/19/19	Upload confidential and highly sensitive documents to server and distribute to attorneys and consultants	2.3			\$140.00
49831	8/20/19	Prepare, format, file and serve on all parties AXM's 3rd Set of RFIs to Sps	0.3		B	\$140.00
49831	8/21/19	Prepare, format, file and serve on all parties AXM's 4th Set of RFIs to SPS	0.4		B	\$140.00
49831	8/21/19	Prepare, format, file and serve on all parties AXM's Preliminary List of Issues	0.4		C	\$140.00
49831	8/28/19	Format, file and serve on all parties AXM's 5th Set of RFIs	0.3		B	\$140.00
49831	9/18/19	Prepare and format template for AXM's Response to Staff 1st Set of RFIs to AXM	0.8		B	\$140.00
49831	9/27/19	Prepare, format, file and serve on all parties AXM's 6th set of RFIs to SPS	0.4		B	\$140.00
49831	9/27/19	Prepare, format, file and serve on all parties AXM's 7th set of RFIs to SPS	0.4		B	\$140.00
49831	9/28/19	Prepare spreadsheet in response to Staff RFI 1-1 to AXM	2.5	13	B	\$140.00
49831	9/30/19	Continue preparation of spreadsheet as part of response to SPS RFI 1-1 to AXM	2	13	B	\$140.00
49831	10/2/19	Prepare, format, file and serve on all parties AXM's response to Staff's 1st set of RFIs to AXM	1.3	13	B	\$140.00
49831	10/3/19	Prepare, format, file and serve on all parties AXM's 8th set of RFIs to SPS	0.6		B	\$140.00
49831	10/18/19	Prepare, and format AXM's 9th Set of RFIs to SPS	0.3		B	\$140.00
49831	10/21/19	File and serve on all parties' AXM's 9th Set of RFIs to SPS	0.2		B	\$140.00
49831	11/1/19	Format and file AXM's first supplemental to Staff's 1st RFI regarding RCE's	1.7	13	B	\$140.00
49831	11/1/19	Reviewed and updated case file; distributed RFI responses to attorneys and consultants	0.9		B	\$140.00
49831	11/4/19	Reviewed and updated case file; distributed RFI responses to attorneys and consultants	0.2		B	\$140.00
49831	11/6/19	Reviewed and updated case file; Upload and distributed confidential responses to attorneys and consultants	2.1		B	\$140.00
49831	11/11/19	Reviewed and updated case file; Uploaded Conf & HS Discovery responses, distributed to attorneys & consultants	0.4		B	\$140.00
49831	11/12/19	Reviewed and updated case file; Uploaded Conf & HS Discovery responses, distributed to attorneys & consultants	0.4		B	\$140.00
49831	11/13/19	Reviewed and updated case file; distributed RFI responses to attorneys and consultants	0.2		B	\$140.00
49831	11/15/19	Reviewed and updated case file; distributed RFI responses to attorneys and consultants	0.2		B	\$140.00
49831	11/19/19	Reviewed and updated case file; distributed RFI responses to attorneys and consultants	0.2		B	\$140.00
49831	11/21/19	Reviewed and updated case file; distributed RFI responses to attorneys and consultants	0.2		B	\$140.00
49831	11/22/19	Reviewed and updated case file; distributed RFI responses to attorneys and consultants	0.2		B	\$140.00
49831	11/25/19	Reviewed and updated case file; Uploaded Conf & HS Discovery responses, distributed to attorneys & consultants	1.7		B	\$140.00
49831	11/26/19	Reviewed and updated case file; distributed RFI responses to attorneys and consultants	0.2		B	\$140.00
49831	11/27/19	Reviewed and updated case file; Uploaded Conf & HS Discovery responses, distributed to attorneys & consultants	0.3		B	\$140.00
49831	12/2/19	Assemble RCE for Affidavit	1.3	13	B	\$140.00
49831	12/2/19	Reviewed and updated case file; distributed RFI responses to attorneys and consultants	0.2		B	\$140.00
49831	12/5/19	Reviewed and updated case file; Downloaded Conf & HS Discovery responses, distributed to attorneys & consultants	2		B	\$140.00
49831	12/6/19	Reviewed and updated case file; Downloaded Conf & HS Discovery responses, distributed to attorneys & consultants	1		B	\$140.00

49831	12/9/19	Compile invoices in DNs. 49831, 49616, 48973, 48886, 48847, 48498, and 47857 for supplemental filing on Staff 1st RFI to AXM.	1	13	B	\$140.00
49831	12/10/19	Continue to compile invoices DNs. 49831, 49616, 48973, 48886, 48847, 48498, and 47857 for second supplemental filing on Staff 1st RFI to AXM.	3.1	13	B	\$140.00
49831	12/10/19	Reviewed and updated case file; distributed RFI responses to attorneys and consultants	0.3		B	\$140.00
49831	12/11/19	Reviewed and updated case file; distributed RFI responses to attorneys and consultants	0.2		B	\$140.00
49831	12/12/19	Prepare, format, AXM's 11th Set of RFIs to SPS	0.8		B	\$140.00
49831	12/13/19	Format, prepare, file and serve on all parties AXM's Responses to Staff's 2nd Set of RFIs to AXM and AXM's Second Supplemental Responses to Staff's 1st Set of RFIs to AXM	1.9	13	B	\$140.00
49831	12/20/19	Prepare, file and serve on all parties AXM's 13th set of RFIs to SPS	0.5		B	\$140.00
49831	12/30/19	Compile invoices in DNs. 49831, 49616, 48973, 48886, 48847, 48498, and 47857 for third supplemental filing on Staff 1st RFI to AXM	1.4	13	B	\$140.00
49831	1/6/20	Reviewed and updated case file; distributed RFI responses to consultants	0.40		B	\$140.00
49831	1/7/20	Prepare, format, file and serve on all parties AXM's 14th set of RFIs to SPS	0.5		B	\$140.00
49831	1/7/20	Prepare, format, file and serve on all parties AXM's 15th set of RFIs to SPS	0.5		B	\$140.00
49831	1/7/20	Prepare, format, 3rd supplemental response to Staff 1st Set of RFIs to AXM and 1st supplemental response to Staffs 2nd set of RFIs	0.6	13	B	\$140.00
49831	1/7/20	Reviewed and updated case file; upload confidential rfi responses to server, email to attorneys and consultants	0.6		B	\$140.00
49831	1/8/20	Complete preparation, format, print, file and serve on all parties AXM's 3rd supplemental response to Staff 1st Set of RFIs, and AXM's 1st supplemental response to Staffs 2nd set of RFIs	1.2	13	B	\$140.00
49831	1/9/20	Review and update case file; upload voluminous, conf and hspm to server for distribution to attorneys and consultants	0.6			\$140.00
49831	1/15/20	Upload Confidential discovery responses to server and email to consultants and attorneys	0.6		B	\$140.00
49831	1/20/20	Download documents and update files on server.	0.7			\$140.00
49831	1/21/20	Prepare and format, AXM's 16th set of RFIs to SPS	0.5		B	\$140.00
49831	1/22/20	Print, file and serve on all parties AXM's 16th set of RFIs to SPS	0.3		B	\$140.00
49831	1/27/20	Upload Confidential documents and send to attorneys and consultants	0.9			\$140.00
49831	1/30/20	Prepare, format, AXM's 4th and 2nd supplemental responses to Staff RFIs 1-1 and 2-1.	1.3	13	B	\$140.00

Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	8/14/19	Reviewed and updated case file; Prepared Protective Order	1.5		C	\$140.00
49831	8/15/19	Certifications; Requested Confidential material	0.9		C	\$140.00
49831	8/18/19	Prepared Protective Orders; Reviewed and updated case file	2.9		B	\$140.00
49831	8/24/19	Reviewed and updated case file; Updated discovery spreadsheet	1.5			\$140.00
49831	8/31/19	Reviewed and updated case file	1.2		B	\$140.00
49831	9/8/19	Reviewed and updated case file; Updated discovery spreadsheet	1.5		B	\$140.00
49831	9/12/19	Updated Discovery Spreadsheet	1.0		B	\$140.00
49831	9/15/19	Updated Discovery Spreadsheet	1.8		B	\$140.00
49831	9/19/19	Updated Discovery Spreadsheet	0.9		B	\$140.00
49831	9/22/19	Reviewed and updated case file; Updated discovery spreadsheet	4.5		B	\$140.00
49831	9/23/19	Reviewed and updated case file; Updated discovery spreadsheet	1.5		B	\$140.00
49831	9/30/19	Reviewed and updated case file; Updated discovery spreadsheet	1.3		B	\$140.00
49831	10/8/19	Reviewed and updated case file; Updated discovery spreadsheet	1.8		B	\$140.00
49831	10/9/19	Update Discovery Spreadsheet	1.5		B	\$140.00
49831	10/11/19	Reviewed and updated case file; Updated discovery spreadsheet	2.6		B	\$140.00
49831	10/17/19	Reviewed and updated case file	0.7			\$140.00
49831	10/28/19	Reviewed and updated case file; Updated discovery spreadsheet	2.3		B	\$140.00
49831	10/30/19	Reviewed and updated case file	0.1			\$140.00
49831	11/5/19	Reviewed and updated case file	0.5			\$140.00
49831	11/10/19	Reviewed and updated case file; Updated Discovery Spreadsheet	4.2		B	\$140.00
49831	11/23/19	Reviewed and updated case file; Updated Discovery Spreadsheet	2.2		B	\$140.00
49831	11/30/19	Reviewed and updated case file; Updated Discovery Spreadsheet	5.9		B	\$140.00
49831	12/8/19	Reviewed and updated case file; Updated discovery spreadsheet	1.9		B	\$140.00
49831	12/9/19	Reviewed and updated case file	0.1			\$140.00
49831	12/12/19	Reviewed and updated case file	0.4			\$140.00
49831	12/14/19	Reviewed and updated case file	2.0			\$140.00
49831	12/18/19	Prepared AXMs 12th Set of RFIs to SPS, Served upon all parties	0.6		B	\$140.00
49831	12/19/19	Prepared AXM's 13th Set of RFIs to SPS	0.4		B	\$140.00
49831	12/20/19	Reviewed and updated case file	0.7			\$140.00
49831	12/28/19	Reviewed and updated case file; Updated discovery spreadsheet	1.0		B	\$140.00
49831	12/29/19	Reviewed and updated case file; Updated discovery spreadsheet	3.5		B	\$140.00
49831	1/9/20	Reviewed and updated case file	0.5			\$140.00
49831	1/11/20	Updated discovery spreadsheet	2.4		B	\$140.00
49831	1/18/20	Reviewed and updated case file	1.5			\$140.00
49831	1/19/20	Reviewed and updated case file; Updated Discovery Spreadsheet	2.8		B	\$140.00
49831	1/20/20	Reviewed and updated case file; Updated Discovery Spreadsheet	1.3		B	\$140.00
49831	1/23/20	Reviewed and updated case file	0.5			\$140.00
49831	1/26/20	Reviewed and updated case file; Updated Discovery Spreadsheet	2.2		B	\$140.00
49831	1/27/20	Reviewed and updated case file; Updated Discovery Spreadsheet	1.0		B	\$140.00
49831	1/29/20	Reviewed and updated case file; Updated Discovery Spreadsheet	2.1		B	\$140.00

Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	8/8/19	Reviewed SPS testimony, drafted RFIs	5.0	1,2, 12	A, B	\$220.00
49831	8/9/19	Reviewed SPS testimony, drafted RFIs	6.0	1,2,12	A, B	\$220.00
49831	8/20/19	Reviewed SPS RFI responses and testimony	4.5	2	A, B, D	\$220.00
49831	8/23/19	Reviewed RFI responses and testimony	5.0	2,3,5	A, B, D	\$220.00
49831	9/11/19	Reviewed SPS RFI responses and testimony	5.5	2	A, B	\$220.00
49831	9/12/19	Reviewed SPS RFI responses and testimony	4.5	3	A, B	\$220.00
49831	9/17/19	Reviewed RFIs and SPS testimony	6.0	2	A, B, D	\$220.00
49831	9/20/19	Reviewed SPS testimony and RFI responses	5.0	3,4	A, B, D	\$220.00
49831	10/4/19	Reviewed SPS RFI responses and testimony	6.0	2	A, B	\$220.00
49831	10/17/19	Reviewed SPS RFI responses and testimony; drafted RFIs	5.0	3	A, B	\$220.00
49831	10/18/19	Reviewed SPS RFI responses and testimony; drafted RFIs	5.5	2,4	A, B, D	\$220.00
49831	10/29/19	Reviewed SPS RFI responses and testimony	7.0	3,4	B, D	\$220.00
49831	10/30/19	Reviewed RFIs and SPS testimony	3.5	2,3,12	B, D	\$220.00
49831	11/1/19	Reviewed support for capital additions	5.0	2	D	\$220.00
49831	11/7/19	Reviewed RFI responses on capital additions and O&M expenses	4.5	2,3	B, D	\$220.00
49831	11/11/19	Reviewed RFI responses and testimony; analyzed Tolk operating plan issues	6.0	2,4	B, D	\$220.00
49831	11/12/19	Reviewed RFI responses and testimony on Hale Project and Tolk operations	5.5	3,4	D	\$220.00
49831	11/18/19	Reviewed RFI responses and schedules addressing purchased power and generation costs	3.0	2,5	D	\$220.00
49831	12/4/19	Reviewed Tolk optimization analysis and Hale O&M	6.0	3,4	D	\$220.00
49831	12/10/19	Reviewed support for capital additions; reviewed purchased power capacity costs	6.5	2,5	D	\$220.00
49831	12/12/19	Reviewed capital additions and results of Tolk operating plan analyses	4.5	2,4	D	\$220.00
49831	12/17/19	Reviewed plant outages; reviewed Tolk operational analyses and cooling water constraint issues; reviewed RFIs	7.0	2,4	D	\$220.00
49831	12/19/19	Reviewed plant retirements and O&M adjustments; reviewed TUCO cost issues; reviewed testimony on Tolk operating constraints and analyses	4.0	2,4	D	\$220.00
49831	1/2/20	Reviewed RFIs on Tolk issues; drafted RFIs 7	7.0	3,4	B,D	\$220.00
49831	1/3/20	Reviewed RFIs on Tolk retirement; drafted RFIs	5.0	2,5	B,D	\$220.00
49831	1/6/20	Reviewed RFIs on capital additions; drafted RFIs	7.5	2,4	B,D	\$220.00
49831	1/7/20	Reviewed RFIs on plant outages	2.0	2,4	D	\$220.00
49831	1/14/20	Reviewed RFI responses on Tolk optimization	6.0	3,4	D	\$220.00
49831	1/27/20	Reviewed generation outages and retirement dates; worked on testimony outline	5.0	2,5	D,E	\$220.00
49831	1/28/20	Reviewed capital additions and results of Tolk operating plan analyses	7.5	2,4	D,E	\$220.00
49831	1/30/20	Reviewed plant retirements, and O&M adjustments, and Tolk operating analyses; drafted testimony	8.0	2,4	B,D,E	\$220.00
49831	1/31/20	Reviewed plant retirements, and O&M adjustments, and Tolk operating analyses; drafted testimony	7.0	2,4	B,D,E	\$220.00

Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	8/15/19	Review application.	0.80	14	A	\$270.00
49831	8/16/19	Review application.	1.40	14	A	\$270.00
49831	8/20/19	Review application. Review issues list and send comments to B. Foley.	1.60	14	A	\$270.00
49831	8/23/19	Review application. Research past filings.	3.60	14	A,D	\$270.00
49831	8/26/19	Review testimony and schedules.	0.60	14	G	\$270.00
49831	8/28/19	Review testimony and schedules. Prepare discovery.	2.00	14	B,G	\$270.00
49831	8/29/19	Review testimony and schedules. Prepare discovery.	1.20	14	B,G	\$270.00
49831	8/30/19	Review responses to discovery.	0.60	14	B	\$270.00
49831	9/3/19	Review discovery master list. Review discovery.	0.90	14	B	\$270.00
49831	9/4/19	Review testimony and schedules.	1.10	14	G	\$270.00
49831	9/5/19	Review testimony and schedules.	0.90	14	G	\$270.00
49831	9/9/19	Review latest filings and order.	0.40	14		\$270.00
49831	9/10/19	Review schedules.	0.70	14	A	\$270.00
49831	9/12/19	Prepare discovery.	2.20	14	B	\$270.00
49831	9/18/19	Review discovery and responses to discovery.	1.00	14	B	\$270.00
49831	9/20/19	Download and review confidential responses to discovery. Work on discovery.	1.20	14	B	\$270.00
49831	9/23/19	Review update testimony and exhibits.	1.00	14	G	\$270.00
49831	9/24/19	Review update testimony and exhibits.	1.10	14	G	\$270.00
49831	9/26/19	Work on discovery.	1.60	14	B	\$270.00
49831	9/27/19	Complete discovery and send to F. Herrera for review. Review latest filings.	1.40	14	B	\$270.00
49831	9/30/19	Compare update testimony to original. Work on additional discovery.	2.50	14	B,G	\$270.00
49831	10/1/19	Prepare and send rate case expense affidavit to B. Foley. Work on additional discovery.	2.70	13	B,E	\$270.00
49831	10/2/19	Work on discovery.	2.20	14	B	\$270.00
49831	10/3/19	Complete and send discovery to F. Herrera for review.	2.00	14	B	\$270.00
49831	10/4/19	Review discovery.	0.70	14	B	\$270.00
49831	10/11/19	(0.30) Review responses to discovery. (0.70) Work on analysis.	1.00	14	B,E	\$270.00
49831	10/14/19	(0.30) Review responses to discovery. (1.1) Work on analysis.	1.40	14	B,E	\$270.00
49831	10/17/19	Review discovery and responses to discovery.	1.20	14	B	\$270.00
49831	10/21/19	Download and review confidential responses to discovery.	2.40	14	B	\$270.00
49831	10/22/19	Review responses to discovery.	0.80	14	B	\$270.00
49831	10/23/19	Work on analysis.	1.80	14	E	\$270.00
49831	10/25/19	(0.30) Review responses to discovery. (1.1) Work on analysis.	1.40	14	B,E	\$270.00
49831	10/28/19	Review responses to AXM discovery.	0.70	14	B	\$270.00
49831	10/31/19	Review discovery.	0.30	14	B	\$270.00
49831	11/7/19	Review responses to discovery.	0.80	14	B	\$270.00
49831	11/13/19	Review confidential discovery response index.	0.30	14	B	\$270.00
49831	11/14/19	Review responses to discovery.	0.60	14	B	\$270.00
49831	11/15/19	Review discovery.	0.40	14	B	\$270.00
49831	11/18/19	Work on analysis.	2.20	14	E	\$270.00
49831	11/19/19	Work on analysis.	2.40	14	E	\$270.00
49831	11/21/19	Review responses to discovery.	0.60	14	B	\$270.00
49831	11/25/19	Download and review responses to discovery.	1.00	14	B	\$270.00
49831	12/3/19	Work on cost allocation issues.	1.20	14	E	\$270.00
49831	12/4/19	Work on cost allocation issues.	1.30	14	E	\$270.00
49831	12/6/19	Download and review responses to discovery.	0.40	14	B	\$270.00
49831	12/9/19	Work on analysis of responses.	2.10	14	B,E	\$270.00
49831	12/10/19	Work on analysis of responses.	1.50	14	B,E	\$270.00
49831	12/13/19	Review responses to discovery.	0.50	14	B	\$270.00
49831	12/17/19	Research rate design.	1.20	14	D	\$270.00
49831	12/18/19	Research rate design.	1.00	14	D	\$270.00
49831	12/19/19	Review discovery and responses to discovery.	0.80	14	B	\$270.00

49831	12/23/19	Work on analysis of issues.	1.30	14	E	\$270.00
49831	12/27/19	Review discovery and responses to discovery.	0.40	14	B	\$270.00
49831	12/30/19	Download and review responses to discovery.	0.70	14	B	\$270.00
49831	12/31/19	Work on analysis of responses.	1.60	14	B	\$270.00

Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	8/21/19	Review application models. Review Grant testimony.	2.00	2,3,4,5,11,12	A,G	\$180.00
49831	8/22/19	Review documents; review Evans testimony.	3.60	14	G	\$180.00
49831	8/23/19	Review Evans testimony; review RFIs from prior rate case.	3.20	14	D,G	\$180.00
49831	8/30/19	Review Evans testimony; review RFIs.	2.40	14	B,G	\$180.00
49831	9/4/19	Review Direct Testimony of Evans and exhibits.	1.30	14	G	\$180.00
49831	9/5/19	Review Direct Testimony of Evans and exhibits. Review discovery.	4.50	14	B,G	\$180.00
49831	9/6/19	Review Direct Testimony of Luth and exhibits.	4.70	14	G	\$180.00
49831	9/9/19	Review Direct Testimony of Luth and exhibits.	4.30	14	G	\$180.00
49831	9/10/19	Review Direct Testimony of Luth and exhibits.	4.40	14	G	\$180.00
49831	9/11/19	Review Direct Testimony of Luth and exhibits.	4.80	14	G	\$180.00

Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	8/24/19	Initial case analysis and review, review application, testimony and exhibits.	4	6	A	\$250.00
49831	8/27/19	Initial case analysis and review, review application, testimony and exhibits.	2	6	A	\$250.00
49831	8/30/19	Initial case analysis and review, review application, testimony and exhibits.	4	6	A	\$250.00
49831	9/3/19	Review application, testimony and exhibits. Review workpapers. Review and develop discovery. Work with other consultants on the case.	4	6	B, G	\$250.00
49831	9/16/19	Review application, testimony and exhibits. Review workpapers. Review and develop discovery. Work with other consultants on the case.	4	6	B, G	\$250.00
49831	9/17/19	Review application, testimony and exhibits. Review workpapers. Review and develop discovery. Work with other consultants on the case.	4	6	B, G	\$250.00
49831	9/20/19	Review application, testimony and exhibits. Review workpapers. Review and develop discovery. Work with other consultants on the case.	4	6	B, G	\$250.00
49831	10/3/19	Review application, testimony and exhibits. Review workpapers.	4	6	G	\$250.00
49831	10/5/19	Review application, testimony and exhibits. Review workpapers.	4	6	G	\$250.00
49831	10/9/19	Review and develop discovery.	4	6	B	\$250.00
49831	10/11/19	Review workpapers. Review and develop discovery. Develop issues.	4	6	B,E,G	\$250.00
49831	10/15/19	Review and develop discovery. Work with other consultants on the case. Develop issues.	4	6	B,E	\$250.00
49831	10/18/19	Review and develop discovery. Work with other consultants on the case. Develop issues.	4	6	B,E	\$250.00
49831	10/22/19	Develop issues.	4	6	E	\$250.00
49831	10/28/19	Develop issues.	2	6	E	\$250.00
49831	11/5/19	Review application, testimony and exhibits. Review workpapers.	4	6	G	\$250.00
49831	11/7/19	Review application, testimony and exhibits. Review workpapers.	6	6	G	\$250.00
49831	11/12/19	Review and develop discovery. Work with other consultants on the case. Develop issues.	6	6	B,E	\$250.00
49831	11/14/19	Review application, testimony and exhibits. Review workpapers.	4	6	G	\$250.00
49831	11/23/19	Review and develop discovery. Work with other consultants on the case. Develop issues.	6	6	B,E	\$250.00
49831	11/26/19	Review and develop discovery. Develop issues.	4	6	B,E	\$250.00
49831	11/28/19	Review and develop discovery. Develop issues.	4	6	B,E	\$250.00
49831	12/3/19	Review testimony, exhibits and workpapers; review and work on discovery; develop issues; work on schedules; work on testimony; work with other consultants in the case.	4	6	B,E,G	\$250.00
49831	12/6/19	Review testimony, exhibits and workpapers; review and work on discovery; develop issues; work on schedules; work on testimony; work with other consultants in the case.	4	6	B,E,G	\$250.00
49831	12/10/19	Review testimony, exhibits and workpapers; review and work on discovery; develop issues; work on schedules; work on testimony; work with other consultants in the case.	4	6	B,E,G	\$250.00
49831	12/13/19	Review testimony, exhibits and workpapers; review and work on discovery; develop issues; work on schedules; work on testimony; work with other consultants in the case.	6	6	B,E,G	\$250.00
49831	12/20/19	Review testimony, exhibits and workpapers; review and work on discovery; develop issues; work on schedules; work on testimony; work with other consultants in the case.	6	6	B,E,G	\$250.00
49831	12/27/19	Review testimony, exhibits and workpapers; review and work on discovery; develop issues; work on schedules; work on testimony; work with other consultants in the case.	2	6	B,E,G	\$250.00
49831	12/31/19	Review testimony, exhibits and workpapers; review and work on discovery; develop issues; work on schedules; work on testimony; work with other consultants in the case.	4	6	B,E,G	\$250.00
49831	1/13/20	Review testimony, exhibits and discovery, develop issues	4	6	B,E,G	\$250.00



49831	1/14/20	Review testimony, exhibits and discovery, develop issues	4	6	B,E,G	\$250.00
49831	1/20/20	Review testimony, exhibits and discovery, develop issues	6	6	B,E,G	\$250.00
49831	1/23/20	Review testimony, exhibits and discovery, develop testimony	4	6	B,E,G	\$250.00
49831	1/26/20	Draft exhibits and testimony	4	6	E	\$250.00
49831	1/29/20	Draft exhibits and testimony	6	6	E	\$250.00
49831	1/30/20	Draft exhibits and testimony	6	6	E	\$250.00
49831	1/31/20	Draft exhibits and testimony	6	6	E	\$250.00

Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	8/19/19	Review testimony, draft discovery	1	6	B,G	\$150.00
49831	9/2/19	Review testimony on major issues	2	6	G	\$150.00
49831	9/5/19	Review orders and discovery responses	2	6	B,C	\$150.00
49831	9/6/19	Review discovery responses	1	6	B	\$150.00
49831	9/25/19	Review testimony, exhibits, and discovery responses	4	6	B,G	\$150.00
49831	9/26/19	Review testimony, exhibits, and discovery responses	6	6	B,G	\$150.00
49831	11/22/19	Review SPS exhibits and discovery responses, draft exhibit	3	6	B,G,E	\$150.00
49831	11/23/19	Review discovery responses	1	6	B	\$150.00
49831	11/24/19	Review discovery responses, draft discovery	3	6	B	\$150.00
49831	11/25/19	Review testimony, exhibits, and discovery, draft adjustments	4	6	B,E,G	\$150.00
49831	12/6/19	Review SPS exhibits and discovery responses	3.5	6	B,G	\$150.00
49831	12/7/19	Review testimony and exhibits on tax issues	2	6	G	\$150.00
49831	12/13/19	Review testimony and exhibits on tax issues	1	6	G	\$150.00
49831	12/14/19	Review testimony and exhibits on tax issues	1	6	G	\$150.00
49831	12/15/19	Review testimony and exhibits on tax issues	1	6	G	\$150.00
49831	12/17/19	Review other parties discovery and responses	5	6	B	\$150.00
49831	1/2/20	Review other parties' discovery	3	6	B	\$150.00
49831	1/3/20	Perform analysis of discovery responses and exhibits	4	6	B	\$150.00
49831	1/6/20	Perform analysis of discovery responses and exhibits	2	6	B	\$150.00
49831	1/9/20	Review discovery responses	1	6	B	\$150.00
49831	1/11/20	Review issues	1	6	G	\$150.00
49831	1/12/20	Review issues	6	6	G	\$150.00
49831	1/13/20	Review issues, draft adjustments	2	6	E,G	\$150.00
49831	1/14/20	Review rate case issues and discovery responses	3	6	B,G	\$150.00
49831	1/15/20	Review issues, draft adjustments	2	6	E,G	\$150.00
49831	1/16/20	Review testimony, work papers and discovery	3	6	B,G	\$150.00
49831	1/17/20	Review issues, draft adjustments	5	6	E,G	\$150.00
49831	1/18/20	Review discovery, perform analysis, draft testimony	5	6	B,E	\$150.00
49831	1/19/20	Review discovery, perform analysis, draft testimony	5	6	B,E	\$150.00
49831	1/20/20	Draft testimony	1	6	E	\$150.00
49831	1/21/20	Review testimony and exhibits	5	6	G	\$150.00
49831	1/25/20	Review discovery	2	6	B	\$150.00
49831	1/27/20	Review discovery and testimony	2	6	B,G	\$150.00
49831	1/27/20	Review issues, draft adjustment, review workpapers	5	6	E,G	\$150.00
49831	1/28/20	Draft testimony	2	6	E	\$150.00
49831	1/20/20	Review and revise draft testimony and exhibits	3	6	E	\$150.00
49831	1/31/20	Review and revise draft testimony and exhibits	4	6	E	\$150.00

Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	8/18/19	Initial case review	2	6	A	\$125.00
49831	8/19/19	Develop discovery	2	6	B	\$125.00
49831	9/20/19	Develop issues	2	6	B,G	\$125.00
49831	9/26/19	Develop issues, develop discovery	4	6	B,G	\$125.00
49831	10/21/19	Develop issues	4	6	B,G	\$125.00
49831	10/25/19	Develop issues	2	6	B,G	\$125.00
49831	10/28/19	Develop issues	2	6	B,G	\$125.00
49831	11/23/19	Develop issues	2	6	B,G	\$125.00
49831	11/25/19	Develop issues, develop discovery	4	6	B,G	\$125.00
49831	11/27/19	Develop issues	2	6	B,G	\$125.00
49831	12/13/19	Develop issues, develop discovery	3	6	B,G	\$125.00
49831	12/14/19	Develop discovery	1	6	B,G	\$125.00
49831	12/17/19	Develop issues, develop discovery	2	6	B,G	\$125.00
49831	1/9/20	Review discovery, develop issues	4	6	B,G	\$125.00
49831	1/15/20	Develop issues	2	6	G	\$125.00
49831	1/21/20	Develop discovery, develop issues	4	6	B,G	\$125.00
49831	1/27/20	Develop issues, develop discovery	4	6	E,G	\$125.00
49831	1/29/20	Develop issues, develop testimony	2	6	E,G	\$125.00

<b>Docket</b>	<b>Date</b>	<b>Description of Activity</b>	<b>Time</b>	<b>Issue Code</b>	<b>Phase of Case</b>	<b>Billing Rate</b>
49831	1/23/20	Develop testimony and exhibits	4	6	E	\$225.00
49831	1/28/20	Develop testimony and exhibits	6	6	E	\$225.00
49831	1/29/20	Develop testimony and exhibits	6	6	E	\$225.00
49831	1/30/20	Develop testimony and exhibits	4	6	E	\$225.00
49831	1/31/20	Develop testimony and exhibits	4	6	E	\$225.00

Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	09/02/19	A1 - review application, schedules, testimony and exhibits	3.5	1	A	\$200.00
49831	09/03/19	B7 - review and draft discovery, and review depreciation study	4	7	B	\$200.00
49831	09/04/19	A1 - review application, schedules, testimony and exhibits	3.25	1	A	\$200.00
49831	09/05/19	D7 - review depreciation study, testimony and exhibits	3	7	D	\$200.00
49831	09/09/19	B7 - review discovery responses and service life data	3.25	7	B	\$200.00
49831	09/11/19	D7 - review and organize service life and net salvage data	3.5	7	D	\$200.00
49831	09/16/19	D7 - review and organize service life and net salvage data	3.25	7	D	\$200.00
49831	09/18/19	D7 - review prior cases regarding net salvage and review depreciation study	2.25	7	D	\$200.00
49831	09/23/19	A1 - review application, schedules, testimony and exhibits	2.5	7	A	\$200.00
49831	09/25/19	D7 - conference with counsel and review net salvage data	3	7	D	\$200.00
49831	09/26/19	D7 - review prior cases regarding net salvage and review depreciation study	3.75	7	D	\$200.00
49831	09/30/19	D7 - review observed life tables and Iowa curve charts, and review net salvage data	3.75	7	D	\$200.00
49831	10/01/19	D7 - review and organize service life and net salvage data	3.75	7	D	\$200.00
49831	10/04/19	D7 - review depreciation study, testimony and exhibits	3	7	D	\$200.00
49831	10/08/19	B7 - review discovery responses and service life data	3.25	7	B	\$200.00
49831	10/08/19	D7 - review decommissioning studies and observed life tables and exhibits	3	7	D	\$200.00
49831	10/10/19	D7 - review observed life tables and Iowa curve charts, and review net salvage data	3.5	7	D	\$200.00
49831	10/14/19	D7 - review and organize service life and net salvage data	3.25	7	D	\$200.00
49831	10/15/19	D7 - review Iowa curve fitting, remaining life calculations, and testimony	3.75	7	D	\$200.00
49831	10/17/19	D7 - review decommissioning studies and observed life tables and exhibits	3.75	7	D	\$200.00
49831	10/21/19	A1 - review application, schedules, testimony and exhibits	2.5	1	A	\$200.00
49831	10/23/19	D7 - review Iowa curve fitting, remaining life calculations, and testimony	4	7	D	\$200.00
49831	10/29/19	D7 - review observed life tables and Iowa curve charts, and review net salvage data	5.5	7	D	\$200.00
49831	11/02/19	D7 - review vintage retirement data and theoretical reserve calculations	3.75	7	D	\$200.00
49831	11/04/19	D7 - review theoretical reserve calculations and net salvage tables	4	7	D	\$200.00
49831	11/06/19	D7 - review decommissioning studies and observed life tables and exhibits	3.25	7	D	\$200.00
49831	11/07/19	D7 - review Iowa curve fitting, remaining life calculations, and testimony	3.5	7	D	\$200.00
49831	11/11/19	D7 - review Iowa curve fitting, remaining life calculations, and testimony	3.5	7	D	\$200.00
49831	11/12/19	D7 - review and organize service life and net salvage data	3.25	7	D	\$200.00
49831	11/14/19	D7 - review vintage retirement data and theoretical reserve calculations	4	7	D	\$200.00
49831	11/18/19	A1 - review application, schedules, testimony and exhibits	2.75	1	A	\$200.00
49831	11/19/19	B7 - review discovery responses and service life data	2.5	7	B	\$200.00
49831	11/21/19	D7 - review theoretical reserve calculations and net salvage tables	3	7	D	\$200.00
49831	11/25/19	D7 - review decommissioning studies and observed life tables and exhibits	3.5	7	D	\$200.00

49831	11/26/19	D7 - review Iowa curve fitting, remaining life calculations, and testimony	4.25	7	D	\$200.00
49831	12/02/19	A1 - review application, schedules, testimony and exhibits	3	1	A	\$200.00
49831	12/03/19	D7 - review vintage retirement data and theoretical reserve calculations	2.75	7	D	\$200.00
49831	12/05/19	D7 - review observed life tables and Iowa curve charts, and review net salvage data	4.5	7	D	\$200.00
49831	12/09/19	D7 - review and organize service life and net salvage data	3.75	7	D	\$200.00
49831	12/10/19	D7 - review decommissioning studies and observed life tables and exhibits	3	7	D	\$200.00
49831	12/12/19	B7 - review and draft discovery, and review depreciation study	1.75	7	B	\$200.00
49831	12/17/19	D7 - review Iowa curve fitting, remaining life calculations, and testimony	4.5	7	D	\$200.00
49831	12/19/19	D7 - review vintage retirement data and theoretical reserve calculations	3.25	7	D	\$200.00
49831	12/20/19	D7 - review vintage retirement data and theoretical reserve calculations	3	7	D	\$200.00
49831	12/27/19	D7 - review and organize service life and net salvage data	3.75	7	D	\$200.00
49831	01/02/20	D7 - review Iowa curve fitting, remaining life calculations, and testimony	4.5	7	D	\$200.00
49831	01/06/20	D7 - review depreciation study, testimony and exhibits	3.5	7	D	\$200.00
49831	01/07/20	D7 - conference with counsel and review net salvage data	2.25	7	D	\$200.00
49831	01/09/20	D7 - review and organize service life and net salvage data	3	7	D	\$200.00
49831	01/13/20	D7 - review Iowa curve fitting, remaining life calculations, and testimony	5	7	D	\$200.00
49831	01/16/20	D7 - build workpapers and review remaining life calculations	3.25	7	D	\$200.00
49831	01/20/20	D7 - review observed life tables and Iowa curve charts, and review net salvage data	4	7	D	\$200.00
49831	01/22/20	D7 - review depreciation study, testimony and exhibits	3.5	7	D	\$200.00
49831	01/23/20	D7 - build workpapers and review remaining life calculations	3.75	7	D	\$200.00
49831	01/27/20	D7 - review and revise preliminary adjustments and submit draft	6.5	7	D	\$200.00
49831	01/28/20	D7 - draft testimony and exhibits and build workpapers	4.25	7	D	\$200.00
49831	01/29/20	D7 - draft testimony, review remaining life calculations and Iowa curve fitting	5.75	7	D	\$200.00
49831	01/30/20	D7 - draft testimony and exhibits and build workpapers	5	7	D	\$200.00
49831	01/31/20	D7 - draft testimony, review remaining life calculations and Iowa curve fitting	5.5	7	D	\$200.00

Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	8/1/19	Review Overall Case and Documents	6	8	A,B,D,G	\$270.00
		Prepare Case Summary				
		Prepare Data Requests - Bulkley, Soong, General				
		Review Email and Related Documents				
		Research Rate of Return Issues				
49831	9/1/19	Review Case with Counsel	4	8	A,B,D,G	\$270.00
		Review Overall Case and Documents				
		Review Data Request Responses				
		Review Email and Related Documents				
		Research Rate of Return Issues				
49831	10/1/19	Review Case with Counsel	12	8	A,B,D,G	\$270.00
		Review Overall Case and Documents				
		Review Data Request Responses				
		Review Testimony and Compare to Previous SPS Rate Cases				
		Review SPS ROR Issues				
		Review Bulkley Testimonies				
		Review Data Request Responses				
		Review Email and Related Documents				
		Research Rate of Return Issues				
		Review Case with Counsel				
49831	11/1/19	Review Overall Case and Documents	18	8	A,B,D,E,G	\$270.00
		Review Electric Utility Company Rate Case Decisions				
		Review Data Request Responses				
		Collect Capital Market Data				
		Prepare Exhibits - Capital Cost Indicators - Electric Utility Companies				
		Collect and Analyze Data - Proxy Groups				
		Review Email and Related Documents				
		Research Rate of Return Issues				
		Review Case with Counsel				
		Prepare Proxy Group				
		Prepare Exhibits - Interest Rates, GDP				
		Prepare Exhibits - Capital Cost Indicators - Electric Utility Companies				
		Prepare DCF Study - Collect D/P and Growth Rates Data				
		Prepare Testimony				
		Review Bulkley Work Papers				
49831	12/1/19	Review Bulkley Excel Exhibits	24	8	D,E,G	\$270.00
		Prepare Credit Rating Study				
		Prepare Exhibits				
		Collect Data/Prepare Capital Structure Study				
		Collect Data/Prepare Relative Risk Study				
		Collect and Analyze Data - Proxy Groups				
		Prepare MRP Study				
		Review Email and Related Documents				
		Research Rate of Return Issues				
		Review Case with Counsel				

		Prepare Testimony				
		Update MRP Study				
		Prepare EPS - GDP Study				
		Update Exhibits - Capital Cost Indicators - Electric Utility Companies				
		UpdateDCF Study - Collect D/P and Growth Rates Data				
		Update Capital Markets Data				
		Prepare Testimony				
		Prepare Rebuttal Testimony				
		Prepare Rebuttal Exhibits				
		Update/Prepare Exhibits				
		Update/Prepare Capital Structure Study				
		Prepare/Review/Send Testimony/Exhibits				
		Review Email and Related Documents				
		Research Rate of Return Issues				
49831	1/1/19	Review Case with Counsel	34	8	D,E,G	\$270.00



Docket	Date	Description of Activity	Time	Issue Code	Phase of Case	Billing Rate
49831	12/16/19	Teleconference with B. Foley; Preliminary review of case and AXM activities	2.1	13	A	\$550.00
49831	1/17/20	Review expenses divided by category	1.5	13	E	\$550.00
49831	1/21/20	Analyze AXM rate case expense issues	3.2	13	E	\$550.00
49831	1/23/20	Continued analysis of rate case expenses and preliminary draft of testimony	3.4	13	E	\$550.00
49831	1/28/20	Additional work on rate case expense testimony	1.4	13	E	\$550.00
49831	1/31/20	Communication with B. Foley regarding data; Review of rate case expense data and information	4.3	13	E	\$550.00

**SOAH DOCKET NO. 473-17-3979  
PUC DOCKET NO. 47141**

**REVIEW OF RATE CASE  
EXPENSES INCURRED BY  
SOUTHWESTERN ELECTRIC  
POWER COMPANY AND  
MUNICIPALITIES IN DOCKET  
NO. 46449**

**vs**

**BEFORE THE STATE OFFICE  
OF  
ADMINISTRATIVE HEARINGS**

**DIRECT TESTIMONY OF CATHERINE J. WEBKING  
REGARDING RATE CASE EXPENSES**

—

**ON BEHALF OF  
CITIES ADVOCATING REASONABLE DEREGULATION**

**OCTOBER 31, 2018**

**SOAH DOCKET NO. 473-17-3979  
PUC DOCKET NO. 47141**

**REVIEW OF RATE CASE EXPENSES  
INCURRED BY SOUTHWESTERN  
ELECTRIC POWER COMPANY AND  
MUNICIPALITIES IN DOCKET NO.  
46449**

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**BEFORE THE STATE OFFICE  
OF  
ADMINISTRATIVE HEARINGS**

**DIRECT TESTIMONY OF CATHERINE J. WEBKING  
REGARDING RATE CASE EXPENSES**

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III.	REASONABLENESS OF LEGAL FEES AND EXPENSES .....	3
IV.	REASONABLENESS OF PROFESSIONAL FEES AND EXPENSES .....	5
V.	CONCLUSION.....	6

**ATTACHMENTS**

ATTACHMENT CJW-1	Catherine Webking Resume
ATTACHMENT CJW-2	CARD Rate Case Expenses Related to DN 46449, 40443 (42370), 47553, & 48233 with Affidavit of Alfred R. Herrera
ATTACHMENT CJW-3	Errata to CARD Rate Case Expenses Related to DN 46449, 40443 (42370), 47553, & 48233 with Amended Affidavit of Alfred R. Herrera

**SOAH DOCKET NO. 473-17-3979  
PUC DOCKET NO. 47141**

**REVIEW OF RATE CASE EXPENSES  
INCURRED BY SOUTHWESTERN  
ELECTRIC POWER COMPANY AND  
MUNICIPALITIES IN DOCKET NO.  
46449**

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**BEFORE THE STATE OFFICE  
OF  
ADMINISTRATIVE HEARINGS**

**DIRECT TESTIMONY OF CATHERINE J. WEBKING**

**I. INTRODUCTION AND BACKGROUND**

**Q. PLEASE STATE YOUR NAME, OCCUPATION, AND ADDRESS.**

A. My name is Catherine J. Webking and I am a partner at the law firm of Scott, Douglass & McConnico LP. My office address is 303 Colorado St. Suite 2400, Austin, TX 78701.

**Q. PLEASE DESCRIBE YOUR OCCUPATION AND EDUCATIONAL BACKGROUND.**

A. I am an attorney in good standing with the State Bar of Texas and have been practicing continually since receiving my license to practice law in Texas in 1991. I graduated with a Bachelor of Science in Chemical Engineering from Texas A&M University in 1985. After working as an engineer with a major oil and gas company for a few years, I continued my education at the University of Texas School of Law where I earned a Doctorate of Jurisprudence with honors in 1991.

Particularly, I have extensive practice in the area of public utility law and have practiced before the Public Utility Commission of Texas and the State Office of Administrative Hearings for the entirety of my legal practice. I have been responsible for representing a variety of parties in contested cases involving electric rates, rulemakings and other contested case proceedings. My resume is included with this testimony as Attachment CJW-1.

**Q. ON WHOSE BEHALF ARE YOU TESTIFYING?**

A. I am testifying on behalf of the Cities Advocating Reasonable Deregulation ("CARD") with regard to the rate case expenses for which they seek reimbursement in this proceeding. CARD is a coalition of more than 35 municipalities, which are located in

Southwestern Electric Power Company's service area. CARD, as well as the electric utility customers within the CARD cities, are affected by the rates that resulted from the Commission's rate-setting processes in the underlying dockets identified in this testimony.

**Q. ARE YOU FAMILIAR WITH THE RATE CASE EXPENSES WHICH CARD SEEKS TO RECOVER IN THIS PROCEEDING?**

A. Yes. I have reviewed those expenses and am familiar with the underlying proceedings to which they relate.

**Q. HAVE YOU EVER TESTIFIED BEFORE THE PUBLIC UTILITY COMMISSION BEFORE?**

A. No, I have not.

## **II. PURPOSE AND SCOPE**

**Q. WHAT IS THE PURPOSE AND SCOPE OF YOUR TESTIMONY?**

A. The purpose and scope of my testimony is to identify and assess the reasonableness of the rate case expenses incurred on behalf of CARD in the following proceedings:

1. *PUC Docket No. 40443, Application of Southwestern Electric Power Company for Authority to Change Rates and Reconcile Fuel Costs;*
2. *PUC Docket No. 46449, Application of Southwestern Electric Power Company for Authority to Change Rates;*
3. *PUC Docket No. 47553, Application of Southwestern Electric Power Company for Authority to Reconcile Fuel Costs; and*
4. *PUC Docket No. 48233, Application of Southwestern Electric Power Company for Implementation Base Rate Reductions in Compliance with PUC Docket No. 46449.*

My testimony describes my review of those expenses and my determination of the reasonableness of those expenses. This chart summarizes the legal fees and expenses and the professional fees and expenses that I reviewed:

<b>Docket No.</b>	<b>Legal Fees and Expenses</b>	<b>Consulting Fees and Expenses</b>
40443	98,459.31	0
46449	418,024.20	264,393.15
47553	43,731.56	19,000
48233	13,340.78	2,392.00
Total	573,555.85	285,785.15

The underlying detail of the expenses are provided in the Affidavits of Alfred R. Herrera and are included with this testimony at Attachment CJW-2. Also, Mr. Herrera has updated that affidavit to remove some expenses associated with Docket 42370 that were included in the original affidavit. This amended affidavit is included with my testimony as Attachment CJW-3.

**Q. WHAT FACTORS DID YOU CONSIDER IN REVIEWING THE REASONABLENESS OF THE LEGAL AND PROFESSIONAL FEES AND EXPENSES?**

A. I have reviewed the fees and expenses under the standards set out by the Commission in 16 Tex. Admin. Code § 25.245 ("TAC"). Based on these standards, I recommend that the Commission determine that CARD's expenses are reasonable and recoverable under Public Utility Regulatory Act, Tex. Util. Code §33.023.

**III. REASONABLENESS OF LEGAL FEES AND EXPENSES**

**Q. WHAT ARE THE LEGAL FEES AND EXPENSES FOR WHICH CARD SEEKS REIMBURSEMENT?**

A. CARD was represented by the law firm Herrera Law & Associates, PLLC (previously Herrera & Boyle, PLLC) in the above identified cases. The legal services were performed by Mr. Alfred R. Herrera and his associates and legal assistants. The fees and expenses billed by Herrera Law & Associates, PLLC are the legal expenses and fees for which CARD seeks reimbursement.

1 **Q. HAVE YOU REVIEWED THOSE FEES AND EXPENSES AND DETERMINED**  
2 **THAT THEY ARE REASONABLE?**

3 A. Yes. Based on my review of the fees and expenses charged by the firm Herrera Law &  
4 Associates, PLLC (previously Herrera & Boyle, PLLC), I have determined that the legal  
5 fees and expenses for which CARD seeks recovery are reasonable. I have reviewed the  
6 hourly rates and the time spent given the complexity of the issues in the underlying  
7 contested cases including discovery and any hearings. Based on the active participation  
8 of Herrera Law & Associates, PLLC and the experience of the attorneys and other legal  
9 staff for the firm who contributed to the cases, I have determined that the legal fees and  
10 expenses identified above are reasonable, not excessive, and not duplicative.

11 I have personal knowledge of the legal skills and experience of Mr. Herrera and have  
12 participated in numerous contested cases where we both represented parties involved in  
13 complex contested cases before SOAH and the PUC. Given Mr. Herrera's extensive  
14 experience and the experience of the other attorneys who billed time to these cases (one  
15 of whom was previously employed with the PUC Legal Division and another who had  
16 previously litigated utility matters on behalf of the Attorney General), it is my opinion  
17 that the hourly rates for the legal services performed are in the low to mid-range of billing  
18 rates of other attorneys in this practice area. The hourly rates billed are reasonable and  
19 compare favorably to the rates of other attorneys representing municipalities in similar  
20 contested cases.

21 In each case, CARD represented at least 35 different municipalities throughout the  
22 SWEPCO service area. While a separate municipal group participated in Docket No.  
23 40443, CARD and the other municipal group coordinated with one another to avoid  
24 duplication of effort. The majority of CARD's Docket No. 40443-related expenses were  
25 adjudicated in Docket No. 42370<sup>1</sup>, and with respect to the remainder of CARD's Docket  
26 No. 40443 expenses which are at issue in this proceeding and which are largely  
27 comprised of expenses related to the appeal of the Commission Order on Rehearing in  
28 Docket No. 40443, CARD has been the only active group of municipalities. With respect  
29 to the other proceedings at issue in this case, i.e. Docket Nos. 46449, 47553 and 48233,

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<sup>1</sup> *Application of Southwestern Electric Power Company for Approval of Rate Case Expenses.*

1 CARD is the only coalition of municipalities that actively participated in those  
2 proceedings.

3 The level of participation of CARD was commensurate with the scope and complexity of  
4 the issues and the amount of SWEPCO's revenues that were under consideration in each  
5 case. For example, Docket 46449 was a contested major base-rate proceeding that took  
6 approximately 18 months to litigate from start to completion at the Commission. CARD  
7 both served discovery requests and responded to discovery requests propounded by other  
8 parties that was typical with the level of discovery in a proceeding of that magnitude.  
9 CARD submitted thorough briefing on all material issues and participated in the hearing  
10 on the merits as well as in the exceptions and motions for rehearing process following the  
11 Commission's final order.

12 Docket 47553 involved a fuel reconciliation and settled without going to hearing. The  
13 level of fees and expenses for this proceeding is commensurate with the scope of the  
14 case.

15 Finally, Docket 48233 involved novel issues related to a change in the corporate tax rate  
16 applicable to SWEPCO that was implemented after the conclusion of the Docket 46449  
17 rate case. After extensive settlement negotiations, the case was resolved via stipulation.

18 **IV. REASONABLENESS OF PROFESSIONAL FEES AND EXPENSES**

19 **Q. WHAT ARE THE PROFESSIONAL FEES AND EXPENSES FOR WHICH CARD**  
20 **SEEKS REIMBURSEMENT?**

21 A. The professional fees and expenses of the following consulting firms are the professional  
22 fees for which CARD seeks reimbursement.



<b>Consulting Firm</b>	<b>Expert Witness</b>	<b>Docket</b>
CJ Energy Consulting	Clarence Johnson	46449
Garrett Group LLC	Mark Garrett	46449
Norwood Energy Consulting	Scott Norwood	46449 and 47553
ReSolved Energy Consulting	Karl Nalepa	46449 and 48233
Resolve Utility Consulting	David Garrett	46449
Technical Associates	David Parcell	46449

**Q. HAVE YOU REVIEWED THOSE FEES AND EXPENSES AND DETERMINED THAT THEY ARE REASONABLE?**

A. Yes, I have reviewed these fees and expenses and have determined them to be reasonable. Each of the witnesses identified above filed testimony that was reasonable in scope and was not duplicative of another CARD witness's testimony. Each witness produced testimony that was admitted in the contested case hearing for Docket 46449 and those who recorded expenses in the other dockets produced testimony for those dockets and assisted in review and analysis of discovery in each proceeding. Each expert-witness firm's recorded billings are based on reasonable hourly rates and their total billings to the Commission's legal standards. I have also reviewed each firm's expenses, which were supported with reasonable detail and were not excessive or duplicative.

**V. CONCLUSION**

I have reviewed the legal and professional fees and expenses for which CARD seeks reimbursement and have found them to be reasonable under the applicable legal standards. I conclude that the hourly rates and expenses for legal and professional fees which are detailed in Exhibit CJW-2 and CJW-3 are reasonable to support CARD's participation in the four contested cases that are covered by this testimony. Accordingly, the total rate case expenses that are reasonable for reimbursement for CARD in this proceeding are \$859,341.

1    **Q.     DOES THIS CONCLUDE YOUR TESTIMONY?**

2    A.     Yes.

# **ATTACHMENT CJW- 1:**

## **Catherine Webking Resume**

**Catherine J. Webking  
Curricula Vitae**

**Legal Experience**

Law practice encompasses advocacy in Texas regulatory matters, especially in the areas of public utility law involving electricity, telecommunications, water, and natural gas. More than 25 years of law practice result in a deep understanding of Texas' utility regulatory environment and its migration to competitive services in the relevant markets. This experience involves extensive contested case hearing experience and other regulatory matters before the Public Utility Commission of Texas, the Railroad Commission of Texas, and the State Office of Administrative Hearings.

2016 – Present	Scott, Douglass, & McConnico LP, Partner
2012 – 2015	Gardere Wynne Sewell LLP, Partner
1999 – 2011	Webking McClendon, PC, Principal (formerly Catherine J. Webking Law Offices)
1997 – 1999	Akin, Gump, Strauss, Hauer, & Feld, LP
1995 – 1997	Haynes and Boone, LP
1991 – 1995	McGinnis, Lochridge, & Kilgore, LP

**Recognition and Awards**

Chambers USA – Energy: Texas State Regulatory & Litigation (Electricity)

Best Lawyers in America

Order of the Coif

**Bar Admissions & Activities**

Fellow, Texas Bar Foundation  
State Bar of Texas – Administrative Law Section  
Travis County Bar Association – Public Utility Law Section  
Gulf Coast Power Association

**Education**

Texas A&M University, B. S., Chemical Engineering  
University of Texas Law School, J. D., with honors, 1991

**ATTACHMENT CJW- 2:**

**CARD Rate Case Expenses  
Related to DN 46449, 40443(42370),  
47553, & 48233 with Affidavit of  
Alfred R. Herrera**

SOAH Docket No. 473-17-3979  
PUC Docket No. 47141

Attachment CJW-2 to the  
Direct Testimony of  
Catherine J. Webking

October 31, 2018

**SOAH DOCKET NO. 473-17-3979  
PUC DOCKET NO. 47141**

<b>REVIEW OF RATE CASE EXPENSES INCURRED BY SOUTHWESTERN ELECTRIC POWER COMPANY AND MUNICIPALITIES IN DOCKET NO. 46449</b>	§ § § § § §	<b>BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS</b>
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**CITIES ADVOCATING REASONABLE DEREGULATION  
RATE CASE EXPENSES RELATED TO DN 46449, 40443(42370), 47553, & 48233**

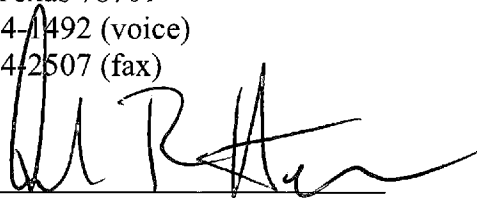
The Cities Advocating Reasonable Deregulation ("CARD") hereby provides the attached invoices regarding rate case expenses related to PUC Docket Nos. 46449, 40443(42370), 47553, & 48233.

CARD will supplement this filing with any additional invoices related to PUC Docket Nos. 46449 as they become available. The attached invoices are an accurate representation of rate case expenses incurred in PUC Docket No. 46449, 40443(42370), 47553, and 48233, thru June 30, 2018. CARD reserves the right to revise and update its invoices as necessary.

Respectfully submitted,

**HERRERA LAW & ASSOCIATES, PLLC**  
816 Congress Avenue, Suite 950  
Austin, Texas 78701  
(512) 474-1492 (voice)  
(512) 474-2507 (fax)

By: \_\_\_\_\_



Alfred R. Herrera  
State Bar No. 09529600

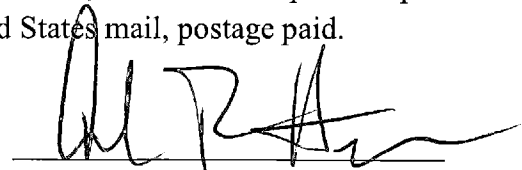
Brennan Foley  
State Bar No. 24055490

**ATTORNEYS FOR CITIES ADVOCATING  
REASONABLE DEREGULATION**

**CERTIFICATE OF SERVICE**

I hereby certify that on this the 3<sup>rd</sup> day of August 2018, a true and correct copy of the *Cities Advocating Reasonable Deregulation Rate Case Expenses Related to PUC Docket Nos. 46449, 40443(42370), 47553, & 48233*, was served upon all parties of record by facsimile and/or First-class mail United States mail, postage paid.

By: \_\_\_\_\_



Alfred R. Herrera



**SOAH DOCKET NO. 473-17-3979  
PUC DOCKET NO. 47141**

<b>REVIEW OF RATE CASE EXPENSES INCURRED BY SOUTHWESTERN ELECTRIC POWER COMPANY AND MUNICIPALITIES IN DOCKET NO. 46449</b>	§ § § § § § §	<b>BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS</b>
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**AFFIDAVIT OF ALFRED R. HERRERA RELATED TO RATE CASE EXPENSES  
INCURRED BY CITIES ADVOCATING REASONABLE DEREGULATION**

**STATE OF TEXAS           §  
  §  
COUNTY OF TRAVIS   §**

Before me, the undersigned authority, on this day personally appeared Alfred R. Herrera, being by me first duly sworn, on oath deposed and said the following:

1. My name is Alfred R. Herrera, and I am a principal of Herrera Law & Associates, PLLC, (fka, Herrera & Boyle, PLLC). I have over 34 years of experience in legal and legislative matters related to the utility industry (telecommunication, electric, water/wastewater, and gas). I have served as lead counsel in numerous litigated rate proceedings involving utilities.
2. Herrera Law & Associates, PLLC was retained by the Cities Advocating Reasonable Deregulation ("CARD") in connection with *PUC Docket No. 47141, Review of Rate Case Expenses Incurred by Southwestern Electric Power Company and Municipalities Incurred in Docket No. 46449*.
3. Herrera & Boyle, PLLC was also retained by the CARD in connection with:
  - A. *PUC Docket No. 40443(42370), Application of Southwestern Electric Power Company for Authority to Change Rates and Reconcile Fuel Costs (Application of Southwestern Electric Power Company for Rate Case Expenses Severed from PUC Docket No. 40443);*
  - B. *PUC Docket No. 46449, Application of Southwestern Electric Power Company for Authority to Change Rates;*
  - C. *PUC Docket No. 47553, Application of Southwestern Electric Power Company for Authority to Reconcile Fuel Costs;*

**D.** *PUC Docket No. 48233, Application of Southwestern Electric Power Company for Implementation Base Rate Reductions in Compliance with PUC Docket No. 46449;*

4. I am familiar with the work performed by Herrera Law & Associates, PLLC and the technical consultants engaged on behalf of CARD in connection with the proceedings I note above. I am over 18 years of age and I am not disqualified from making this affidavit. My statements are true and correct.
5. The firm of Herrera Law & Associates, PLLC provided services to CARD in the dockets I note above including, but not limited to, the following activities: the provision of legal advice and strategy; negotiating schedules and substantive issues; identification of consultants and recommendations to CARD regarding engagement of consultants; coordination of issue development; legal research; preparation and filing of pleadings, briefs, discovery and pre-filed testimony; preparation for and participating in prehearing conferences, Open Meetings, and hearings on the merits; preparation of appellate briefs and participation in oral argument; and briefing clients and discussions with consultants.
6. I am responsible for coordinating and supervising the efforts of my firm's personnel pertaining to the services rendered to CARD in the dockets I note above. I have personally reviewed the billings for all work performed (legal and consulting) in connection with the proceedings I note above.
7. Herrera Law & Associates, PLLC transmits our firm's and consultant's invoices and backup materials showing the fees and expenses related to the proceedings I note above to the City of Longview for review and approval. The City of Longview distributes those invoices to the CARD Steering Committee for its review and approval. Once that review is completed, the City of Longview forwards the approved invoices to Southwestern Electric Power Company ("SWEPCO") for reimbursement. My firm's billings are reasonable and necessary for development of the record and advocacy of CARD's position on the issues in the cases I note above. As a matter of standard operating procedure, we avoid the duplication of effort in providing our services to CARD.
8. My firm's billing rates for governmental clients ranges from \$295.00 to \$400.00 per hour. My current billing rate is \$400.00 per hour. These billing rates are reasonable, consistent with the rates billed to others for similar work, and comparable to rates charged by other professionals with the same level of expertise and experience. Herrera Law & Associates, PLLC's rates are at the low- to mid-range of reasonable hourly rates compared to the rates charges by other lawyers with similar experience providing similar services.
9. ***PUC Docket No. 46449:*** For the period November 1, 2016 through June 30, 2018, Herrera Law & Associates billed \$682,417.35 related to *PUC Docket No. 46449*. This figure includes \$418,024.20 in legal fees and expenses, and \$264,393.15 in consultant fees and expenses. The time and resources expended and expenses incurred through June 30, 2018 were necessary to advise CARD on SWEPCO's rate plan, proposed rate increase, discovery, identify issues, coordinate activities, retain and work with

consultants, engage in discovery, draft pleadings, and participate in Open Meetings. Invoices for *PUC Docket No. 46449* are provided at Exhibit 1. CARD and other parties have filed an appeal of the Commission's final order in *PUC Docket No. 46449*; I estimate CARD's fees for that appeal to be \$175,000.00.

10. ***PUC Dockets Nos. 40443(42370)***: For the period January 1, 2015 through June 30, 2018, Herrera Law & Associates has billed \$182,641.23 related to *PUC Dockets Nos. 40443 and 42370*. This figure includes \$161,831.23 in legal fees and expenses and \$20,810.00 in consultant fees and expenses. The fees and expenses incurred through June 30, 2018 were necessary to advise CARD on the rate package filing, review the application, identify issues, coordinate activities, retain and work with consultants, engage in discovery, draft pleadings, and prepare and attend hearing, draft exceptions and motions for rehearing, participate in Open Meetings and prepare and file an appeal. Invoices for incurred fees in *PUC Docket Nos. 40443(42370)* are provided at Exhibit 2. The Third Court of Appeals recently issued its opinion in the appeal of *PUC Docket No. 40443*. If there is an appeal of that opinion, including any motions for reconsideration, I estimate CARD's fees for those proceedings to be \$80,000.00.
11. ***PUC Docket No. 47553***: For the period August 1, 2017 through June 30, 2018, Herrera Law & Associates billed \$63,631.56 related to *PUC Docket No. 47553*. This figure includes \$43,731.56 in legal fees and expenses, and \$19,900.00 in consultant fees and expenses. The time and resources expended and expenses incurred were necessary to advise CARD regarding outstanding rate case expense issues, identify all related issues, coordinate activities, draft pleadings, and participate in Open Meetings. Invoices for *PUC Docket No. 47553* are provided at Exhibit 3. I estimate \$5,000.00 to complete this proceeding through the final order.
12. ***PUC Docket No. 48233***: For the period April 1, 2018 through June 30, 2018, Herrera Law & Associates billed \$15,732.78 related to *PUC Docket No. 48233*. This figure includes \$13,340.78 in legal fees and expenses, and \$2,392.00 in consultant fees and expenses. The time and resources expended and expenses incurred were necessary to advise CARD regarding outstanding rate case expense issues, identify all related issues, coordinate activities, draft pleadings, and participate in Open Meetings. Invoices for *PUC Docket No. 48233* are provided at Exhibit 4.
13. The attorney hourly rates upon which the billings shown in Attachment A are based, is comparable to hourly rates charged to other clients for comparable services during the same time frame and is a reasonable rate and is reasonable, consistent with the rates billed to others for similar work, and comparable to rates charged by other professionals with the same level of expertise and experience.
14. The amounts charged for our services are reasonable and there has been no double billing of fees or expenses. Our firm does not charge its governmental clients for meal expenses. Also, we have not incurred or billed for luxury items, first-class airfare, limousines, alcohol, sporting events, or entertainment.

15. The hours spent to perform the tasks assigned to Herrera Law & Associates, PLLC were necessary to complete the required tasks in a professional manner on a timely basis. My many years of experience in working with and supervising attorneys and consultants in proceedings at the Public Utility Commission of Texas ("Commission"), as well as the Railroad Commission of Texas, facilitates efforts to keep rate-case expenses reasonable.
16. Mr. Scott Norwood is the President of Norwood Energy Consulting, L.L.C. For over thirty years Mr. Norwood has participated in utility proceedings throughout the United States and specialized in areas of electric utility regulation, resource planning, and energy procurement. Mr. Norwood's time and efforts in *PUC Docket Nos. 46449 and 47553* were coordinated by me and by attorneys working under my direction. Because of Mr. Norwood's extensive background, experience and familiarity with SWEPCO, Mr. Norwood was able to work very efficiently and accomplish his assignments with fewer hours than I would expect other consultants or expert witness would require. Mr. Norwood's time, effort and associated fees in *PUC Docket No. 46449* of \$58,200.00 and *PUC Docket No. 47553* of \$19,900.00 are reasonable and necessary. Mr. Norwood's resume is attached to his direct testimony as Exhibit SN-1.
17. David C. Parcell is a consulting economist and he has provided cost of capital testimony in numerous public utility ratemaking proceedings. He has participated in over 460 utility proceedings before some 50 regulatory agencies in the United States and Canada. He is currently President and Senior Economist of Technical Associates, Inc. (TAI). His time and efforts in *PUC Docket No. 46449* were coordinated by me and by attorneys working under my direction. Because of his extensive background and experience, Mr. Parcell was able to work very efficiently and accomplish his assignment with fewer hours than I would expect other consultants or expert witness would require. Mr. Parcell's and Technical Associates, Inc.'s time, effort and associated fees in *PUC Docket No. 46449* of \$31,480.95 are reasonable and necessary. Mr. Parcell's resume is attached to his direct testimony as Attachment DCP-1.
18. Mark Garrett holds a bachelor's degree from the University of Oklahoma and completed his postgraduate hours at Stephen F. Austin State University and the University of Texas at Arlington and Pan American. Mr. M. Garrett also holds a juris doctorate degree from Oklahoma City University Law School and is admitted to the Oklahoma Bar since 1997. Mr. M. Garrett is also a Certified Public Accountant licensed in the States of Texas and Oklahoma with a background in public accounting, private industry, and utility regulation. In public accounting, as a staff auditor for a firm in Dallas, he primarily audited financial institutions in the State of Texas. In private industry, as controller for a mid-sized corporation in Dallas, Mr. M. Garrett managed the company's accounting function, including general ledger, accounts payable, financial reporting, audits, tax returns, budgets, projections, and supervision of accounting personnel. In utility regulation, he served as an auditor in the Public Utility Division of the Oklahoma Corporation Commission ("OCC") from 1991 to 1995. In that position, he managed the audits of major gas and electric utility companies in Oklahoma.

Since leaving the OCC, he has worked on numerous rate cases and other regulatory proceedings on behalf of various consumers and consumer groups. He has provided both written and live oral testimony before public utility commissions in the states of Alaska, Arizona, Arkansas, Colorado, Massachusetts, Nevada, Oklahoma, Texas, and Utah. He has also provided written testimony in the state of Florida. His clients include large industrial customers, large gaming customers in Nevada, large hospitals and hospital groups, cities, universities, and large commercial customers. He has also testified on behalf of the commission staff in Utah and the offices of attorneys general in Oklahoma and Florida. He has also served as a presenter at the NARUC subcommittee on Accounting and Finance, on the issue of incentive compensation, and as a regular instructor at the New Mexico State University's Center for Public Utilities course on basic utility regulation.

19. Mr. M. Garrett's time and efforts in *PUC Docket No. 46449* were coordinated by me and by attorneys working under my direction. Because of Mr. M. Garrett's extensive background, experience and familiarity with SWEPCO, Mr. M. Garrett was able to work very efficiently and accomplish his assignments with fewer hours than I would expect other consultants or expert witness would require. Mr. M. Garrett's and Garrett Group, LLC's time, effort and associated fees in *Docket No. 46449* of \$48,625.00 are reasonable and necessary. Mr. M. Garrett's resume is attached to his direct testimony in *PUC Docket No. 46449* as Exhibit MG-1.
20. Clarence Johnson holds a B.S. in Political Science and an M.A. in Urban Studies from the University of Houston. His graduate degree is in an interdisciplinary program offered by the University of Houston's College of Social Science which incorporated substantial training in economics, including course work in the application of cost-benefit analysis to public policy. During his 25-year tenure at OPUC, he gained experience in virtually all phases of economic review required for the ratemaking process. Mr. Johnson was chairman of the Economics and Finance Committee of the National Association of State Utility Consumer Advocates (NASUCA) and served as a presenter for NASUCA's workshops and panels on cost allocation and rate design, Demand-Side Management (DSM) incentives, market power and electric utility competition. Also, at various times, he has undergone training in specific subjects such as electric wholesale market design, cogeneration engineering and Electric Reliability Council of Texas ("ERCOT") operations. During his work over the last eight years as a consultant, he has prepared reports, comments, and testimony related to electricity issues for public interest, state agency, and local government organizations. He has testified as an expert witness in over 140 utility rate proceedings. A summary of his educational and professional background is attached as Attachment A to his testimony in *PUC Docket No. 46449*.
21. Mr. Johnson's time and efforts in *PUC Docket No. 46449* were coordinated by me and by attorneys working under my direction. Because of Mr. Johnson's extensive background, experience and familiarity with SWEPCO, Mr. Johnson was able to work very efficiently and accomplish his assignments with fewer hours than I would expect other consultants or expert witness would require. Mr. Johnson's time, effort and associated fees in *PUC*

*Docket No. 46449* of \$31,297.50 are reasonable and necessary. Mr. Johnsons' resume is attached to his direct testimony as Attachment A.

22. David Garrett received a B.B.A. with a major in Finance, an M.B.A. and a Juris Doctor from the University of Oklahoma. He worked in private legal practice for several years before accepting a position as assistant general counsel at the Oklahoma Corporation Commission ("OCC") in 2011. At the OCC, he worked in the Office of General Counsel in regulatory proceedings. In 2012, he began working for the Public Utility Division as a regulatory analyst providing testimony in regulatory proceedings. After leaving the OCC, he formed Resolve Utility Consulting, PLLC, where he has represented various consumer groups, state agencies, and municipalities in utility regulatory proceedings, primarily in the areas of cost of capital and depreciation. He is a Certified Depreciation Professional with the Society of Depreciation Professionals. He is also a Certified Rate of Return Analyst with the Society of Utility and Regulatory Financial Analysts. A more complete description of Mr. D. Garrett's qualifications and regulatory experience is included in his curriculum vitae in *PUC Docket No. 46449*.
23. Mr. D. Garrett's time and efforts in *PUC Docket No. 46449* were coordinated by me and by attorneys working under my direction. Because of Mr. D. Garrett's extensive background, experience and familiarity with SWEPCO, Mr. D. Garrett was able to work very efficiently and accomplish his assignments with fewer hours than I would expect other consultants or expert witness would require. Mr. D. Garrett's time, effort and associated fees in *PUC Docket No. 46449* of \$57,219.70 are reasonable and necessary. Mr. D. Garrett's resume is attached to his direct testimony as Exhibit DJG-1 in *PUC Docket No. 46449*.
24. Karl Nalepa holds a Bachelor of Science degree in Mineral Economics and a Master of Science degree in Petroleum Engineering, and is a certified mediator. He has been a partner in ReSolved Energy Consulting since July 2011, but joined R.J. Covington Consulting, its predecessor firm, in June 2003 as a Management Consultant. Before that he served for more than five years as an Assistant Director with the Texas Railroad Commission ("RRC"). In this position, he was responsible for overseeing the economic regulation of natural gas utilities in Texas. And prior to that, he spent five years with two different consulting firms providing advice regarding a broad range of electric and natural gas industry issues. Before that, he served four years as a Fuels Analyst with the Public Utility Commission of Texas ("PUC"). His professional career began with eight years in the reservoir engineering department of the exploration company affiliated with Transco Gas Pipeline, a major interstate pipeline company. His Statement of Qualifications is included as Attachment A to his testimony in *PUC Docket No. 46449*.
25. Mr. Nalepa's time and efforts in *PUC Docket Nos. 46449, 40443(42370), and 48233* were coordinated by me and by attorneys working under my direction. Because of Mr. Nalepa's extensive background, experience and familiarity with SWEPCO, Mr. Nalepa was able to work very efficiently and accomplish his assignments with fewer hours than I would expect other consultants or expert witness would require. Mr. Nalepa's and ReSolved Energy Consulting, LLC's time, effort and associated fees in *PUC Docket No.*

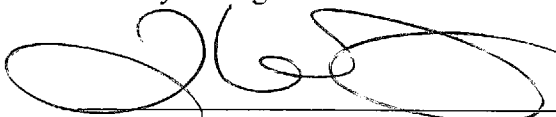
46449 of \$37,570.00, *PUC Docket No. 40443(42370)* of \$20,810.00, and *PUC Docket No. 48233* of \$2,392.00 are reasonable and necessary. Mr. Nalepa's resume is attached to his direct testimony in Docket Nos. 46449 and 48233 as Attachment A.

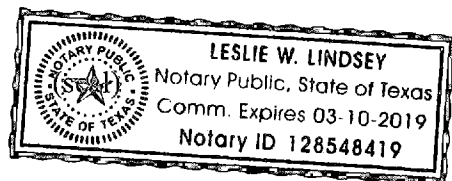
26. The invoices submitted by Herrera Law & Associates, PLLC include a description of services performed and time expended on each activity. The City of Longview provides CARD's invoices for our firm's and consultant's services in *PUC Docket Nos. 46449, 40443(42370), 47553, and 48233* to SWEPCO approximately on a monthly basis. Herrera Law & Associates, PLLC has documented all charges with time sheets, invoices and records. The documentation in this case is similar to that provided in many previous cases at the Commission and is in conformance with the Commission's "rate-case-expense" rule, 16 TEXAS ADMINISTRATIVE CODE § 25.245.
27. The legal expenses shown in our invoices connected with *PUC Docket Nos. 46449, 40443(42370), 47553, and 48233* do not include luxury items. Legal expenses consist of reimbursable items such as courier services, express mail, postage and shipping, and photocopying. Internal copying charges were limited to 15¢ per page.
28. My responsibilities, as well as other attorneys assigned to *PUC Docket Nos. 46449, 40443(42370), 47553, and 48233*, include client communication, strategy development, overall case management, discovery review, drafting pleadings and briefs, reviewing and editing testimony, and preparing for and attending pre-hearing conferences and hearing. The other attorney assigned to this proceeding, Brennan J. Foley, has related utility experience of over 9 years.
29. In order to complete *PUC Docket Nos. 46449, 40443(42370), 47553, and 48233*, in addition to the expenses identified above, and assuming the case is litigated and not resolved by way of settlement, I estimate that CARD will incur additional fees and expenses of about \$175,000 for appeals to the courts of *PUC Docket No. 46449*. I will supplement this affidavit with additional information as appropriate.
30. The total of CARD's actual rate case expenses through June 30, 2018 for *PUC Docket Nos. 46449, 40443(42370), 47553, and 48233* are \$944,422.92 including expenses from retained consultants. CARD's total rate case expenses, including the estimated amount of \$175,000.00 for appeal of *Docket No. 46449*; an estimated amount of \$80,000.00 in the event SWEPCO elects to appeal the Third Court of Appeals' opinion related to *PUC Docket No. 40443*, and \$5,000.00 to complete *PUC Docket No. 47553*. My estimates are based on experience in previous cases at the Commission and on appeal to the courts. CARD will request reimbursement only for actual amount billed for work that has been performed. These amounts are shown in Exhibit A accompanying this affidavit. These amounts are reasonable given the complexity, importance and scope of these proceedings, the nature of CARD's participation, and the number of issues involved. An Excel spreadsheet summary of all rate case expenses is provided as Exhibit A.

31. On behalf of CARD, our firm reserves the right to amend this affidavit and CARD's request for reimbursement as more information is gathered over the course of *PUC Docket Nos. 46449, 40443(42370), 47553, and 48233.*
32. Statements in this affidavit are true and known by me personally.

  
Alfred R. Herrera

SWORN AND SUBSCRIBED before me on this the 3<sup>rd</sup> day of August 2018.

  
Notary Public, State of Texas





# EXHIBIT A

## CARD's Rate Case Expense Summary for Docket No. 46449

	Invoice Date	Billing Period	Through Period	Hourly Fees	Expense	Invoice Amount	Total Billed to Date	
<b>CJ Energy Consulting</b>	3/3/2017	1/1/2017	2/28/2017	\$2,730.00		2,730.00	\$2,730.00	
	4/2/2017	3/1/2017	3/31/2017	\$1,560.00		1,560.00	\$4,290.00	
	5/3/2017	4/1/2017	4/30/2017	\$13,942.50		13,942.50	\$18,232.50	
	6/7/2017	5/1/2017	5/31/2017	\$5,070.00		5,070.00	\$23,302.50	
	7/1/2017	6/1/2017	6/30/2017	\$3,607.50		3,607.50	\$26,910.00	
	8/8/2017	7/1/2017	7/31/2017	\$2,340.00		2,340.00	\$29,250.00	
	11/5/2017	10/1/2017	10/31/2017	\$2,047.50		2,047.50	\$31,297.50	
							<b>CJ Energy Total</b>	<b>\$31,297.50</b>
<b>Garrett Group LLC</b>	5/9/2017	1/1/2017	4/30/2017	\$32,875.00		\$32,875.00	\$32,875.00	
	7/5/2017	6/1/2017	6/30/2017	\$15,750.00		\$15,750.00	\$48,625.00	
							<b>Garrett Group Total</b>	<b>\$48,625.00</b>
<b>Norwood Energy Consulting</b>	4/13/2017	12/20/2016	12/31/2016	\$4,100.00		\$4,100.00	\$4,100.00	
	4/13/2017	1/1/2017	1/31/2017	\$6,200.00		\$6,200.00	\$10,300.00	
	4/13/2017	2/1/2017	2/28/2017	\$7,000.00		\$7,000.00	\$17,300.00	
	4/13/2017	3/1/2017	3/31/2017	\$6,400.00		\$6,400.00	\$23,700.00	
	5/4/2017	4/1/2017	4/30/2017	\$14,700.00		\$14,700.00	\$38,400.00	
	6/7/2017	5/1/2017	5/31/2017	\$10,300.00		\$10,300.00	\$48,700.00	
	7/6/2017	6/1/2017	6/30/2017	\$7,500.00		\$7,500.00	\$56,200.00	
	9/13/2017	7/1/2017	7/31/2017	\$2,000.00		\$2,000.00	\$58,200.00	
							<b>Norwood Total</b>	<b>\$58,200.00</b>
<b>Resolve Utility Consulting</b>	2/1/2017	1/1/2017	1/31/2017	\$4,850.00		\$4,850.00	\$4,850.00	
	3/13/2017	2/1/2017	2/28/2017	\$16,500.00		\$16,500.00	\$21,350.00	
	4/12/2017	3/1/2017	3/31/2017	\$13,650.00		\$13,650.00	\$35,000.00	
	5/9/2017	4/1/2017	4/30/2017	\$8,800.00		\$8,800.00	\$43,800.00	
	6/13/2017	5/1/2017	5/31/2017	\$3,200.00		\$3,200.00	\$47,000.00	
	7/7/2017	6/1/2017	6/30/2017	\$8,750.00	\$1,469.70	\$10,219.70	\$57,219.70	
							<b>Resolve Utility Total</b>	<b>\$57,219.70</b>
<b>ReSolved Energy Consulting</b>	1/5/2017	12/1/2016	12/31/2016	\$1,144.00		\$1,144.00	\$1,144.00	
	2/6/2017	1/1/2017	1/31/2017	\$1,014.00		\$1,014.00	\$2,158.00	
	3/2/2017	2/1/2017	2/28/2017	\$1,872.00		\$1,872.00	\$4,030.00	
	4/6/2017	3/1/2017	3/31/2017	\$3,328.00		\$3,328.00	\$7,358.00	
	5/3/2017	4/1/2017	4/30/2017	\$11,462.00		\$11,462.00	\$18,820.00	
	6/6/2017	5/1/2017	5/31/2017	\$6,587.50		\$6,587.50	\$25,407.50	
	7/5/2017	6/1/2017	6/30/2017	\$6,058.00	\$15.00	\$6,073.00	\$31,480.50	
	8/3/2017	7/1/2017	7/31/2017	\$1,664.00		\$1,664.00	\$33,144.50	
	10/4/2017	9/1/2017	9/30/2017	\$1,295.50		\$1,295.50	\$34,440.00	
	11/2/2017	10/1/2017	10/31/2017	\$3,130.00		\$3,130.00	\$37,570.00	
							<b>ReSolved Energy Total</b>	<b>\$37,570.00</b>
<b>Technical Associates - Parcell</b>	2/1/2017	1/1/2017	1/31/2017	\$2,200.00		\$2,200.00	\$2,200.00	
	4/4/2017	3/1/2017	3/31/2017	\$8,325.00		\$8,325.00	\$10,525.00	
	5/5/2017	4/1/2017	4/30/2017	\$7,100.00		\$7,100.00	\$17,625.00	
	6/7/2017	5/1/2017	5/31/2017	\$4,400.00		\$4,400.00	\$22,025.00	
	6/30/2017	6/1/2017	6/30/2017	\$5,400.00	\$855.95	\$6,255.95	\$28,280.95	
	8/2/2017	7/1/2017	7/31/2017	\$2,000.00		\$2,000.00	\$30,280.95	
	1/3/2017	12/1/2016	12/31/2016	\$1,200.00		\$1,200.00	\$31,480.95	
							<b>Technical Associates Total</b>	<b>\$31,480.95</b>

# EXHIBIT A

## CARD's Rate Case Expense Summary for Docket No. 46449

<b>Herrera Law &amp; Associates, PLLC</b>	1/9/2017	11/1/2016	12/31/2016	\$6,437.00	\$419.86	\$6,856.86	\$6,856.86	
	2/8/2017	1/1/2017	1/31/2017	\$20,476.50	\$117.59	\$20,594.09	\$27,450.95	
	3/11/2017	2/1/2017	2/28/2017	\$18,529.00	\$307.75	\$18,836.75	\$46,287.70	
	4/10/2017	3/1/2017	3/31/2017	\$8,463.50	\$275.46	\$8,738.96	\$55,026.66	
	5/11/2017	4/1/2017	4/30/2017	\$19,322.00	\$9,069.30	\$28,391.30	\$83,417.96	
	6/14/2017	5/1/2017	5/31/2017	\$54,485.50	\$4,699.01	\$59,184.51	\$142,602.47	
	7/7/2017	6/1/2017	6/30/2017	\$122,608.00	\$14,666.06	\$137,274.06	\$279,876.53	
	8/11/2017	7/1/2017	7/31/2017	\$48,234.50	\$1,469.71	\$49,704.21	\$329,580.74	
	9/12/2017	8/1/2017	8/31/2017	\$29.50		\$29.50	\$329,610.24	
	10/9/2017	9/1/2017	9/30/2017	\$7,969.50		\$7,969.50	\$337,579.74	
	11/17/2017	10/1/2017	10/31/2017	\$31,915.50	\$1,061.93	\$32,977.43	\$370,557.17	
	12/8/2017	11/1/2017	11/30/2017	\$6,469.00	\$531.66	\$7,000.66	\$377,557.83	
	1/12/2018	12/1/2017	12/31/2017	\$6,957.00	\$10.00	\$6,967.00	\$384,524.83	
	2/8/2018	1/1/2018	1/31/2018	\$11,116.00	\$236.00	\$11,352.00	\$395,876.83	
	3/13/2018	2/1/2018	2/28/2018	\$12,256.00	\$493.75	\$12,749.75	\$408,626.58	
	4/9/2018	3/1/2018	3/31/2018	\$1,448.50		\$1,448.50	\$410,075.08	
	5/11/2018	4/1/2018	4/30/2018	\$3,960.50	\$350.40	\$4,310.90	\$414,385.98	
	6/8/2018	5/1/2018	5/31/2018	\$319.00		\$319.00	\$414,704.98	
	7/10/2018	6/1/2018	6/30/2018	\$2,768.00	\$551.22	\$3,319.22	\$418,024.20	
						<b>Herrera Law &amp; Associates Total</b>	<b>\$418,024.20</b>	
<b>Legal and Consultants</b>	1/9/2017	11/1/2016	12/31/2016	\$6,437.00	\$1,563.86	\$8,000.86	\$8,000.86	
	2/8/2017	1/1/2017	1/31/2017	\$20,476.50	\$8,181.59	\$28,658.09	\$36,658.95	
	3/11/2017	2/1/2017	2/28/2017	\$18,529.00	\$21,409.75	\$39,938.75	\$76,597.70	
	4/10/2017	3/1/2017	3/31/2017	\$8,463.50	\$37,188.46	\$45,651.96	\$122,249.66	
	5/11/2017	4/1/2017	4/30/2017	\$19,322.00	\$111,598.80	\$130,920.80	\$253,170.46	
	6/14/2017	5/1/2017	5/31/2017	\$54,485.50	\$34,256.51	\$88,742.01	\$341,912.47	
	7/7/2017	6/1/2017	6/30/2017	\$122,608.00	\$53,852.51	\$176,460.51	\$518,372.98	
	8/11/2017	7/1/2017	7/31/2017	\$48,234.50	\$17,693.41	\$65,927.91	\$584,300.89	
	9/12/2017	8/1/2017	8/31/2017	\$29.50	\$2,000.00	\$2,029.50	\$586,330.39	
	10/9/2017	9/1/2017	9/30/2017	\$7,969.50	\$1,295.50	\$9,265.00	\$595,595.39	
	11/17/2017	10/1/2017	10/31/2017	\$31,915.50	\$6,239.43	\$38,154.93	\$633,750.32	
	12/8/2017	11/1/2017	11/30/2017	\$6,469.00	\$531.66	\$7,000.66	\$640,750.98	
	1/12/2018	12/1/2017	12/31/2017	\$6,957.00	\$10.00	\$6,967.00	\$647,717.98	
	2/8/2018	1/1/2018	1/31/2018	\$11,116.00	\$236.00	\$11,352.00	\$659,069.98	
	3/13/2018	2/1/2018	2/28/2018	\$12,256.00	\$1,693.75	\$13,949.75	\$673,019.73	
	4/9/2018	3/1/2018	3/31/2018	\$1,448.50		\$1,448.50	\$674,468.23	
	5/11/2018	4/1/2018	4/30/2018	\$3,960.50	\$350.40	\$4,310.90	\$678,779.13	
	6/8/2018	5/1/2018	5/31/2018	\$319.00		\$319.00	\$679,098.13	
	7/10/2018	6/1/2018	6/30/2018	\$2,768.00	\$551.22	\$3,319.22	\$682,417.35	
							<b>Legal and Consultants</b>	<b>\$682,417.35</b>
							<b>Total Legal and Consultants</b>	<b>\$682,417.35</b>
							<b>Estimate for Appeal of</b>	
							<b>Docket No. 46449 thru Ct. of Apps.</b>	<b>\$175,000.00</b>
								<b>\$0.00</b>
							<b>Total Including Billed</b>	<b>\$857,417.35</b>

**EXHIBIT A**  
**CARD's Rate Case Expense Summary for Docket Nos. 40443 and 42370**  
**Totals provided are from 1/1/2015 thru 6/30/2018**

	Invoice Date	Billing Period	Through Period	Hourly Fees	Expense	Invoice Amount	Total Billed to Date	
<b>ReSolved Energy Consulting</b>	2/4/2015	1/1/2015	1/31/2015	\$5,975.00		5,975.00	\$5,975.00	
	3/5/2015	2/1/2015	2/28/2018	\$9,975.00	\$10.00	9,985.00	\$15,960.00	
	4/2/2015	3/1/2015	3/31/2015	\$4,025.00		4,025.00	\$19,985.00	
	6/3/2015	5/1/2015	5/31/2015	\$825.00		825.00	\$20,810.00	
						<b>Resolved Energy Total</b>		<b>\$20,810.00</b>
<b>Herrera &amp; Boyle</b>	2/9/2015	1/1/2015	1/31/2015	\$7,537.00	\$533.26	\$8,070.26	\$8,070.26	
	3/10/2015	2/1/2015	2/28/2015	\$31,550.00	\$4,948.11	\$36,498.11	\$44,568.37	
	4/10/2015	3/1/2015	3/31/2015	\$18,594.50	\$614.70	\$19,209.20	\$63,777.57	
	6/9/2015	5/1/2015	5/31/2015	\$2,384.00	\$8.75	\$2,392.75	\$66,170.32	
	7/21/2015	6/1/2015	6/30/2015	\$450.00	\$9.80	\$459.80	\$66,630.12	
	8/11/2015	7/1/2015	7/31/2015	\$50.00		\$50.00	\$66,680.12	
	10/13/2016	6/1/2016	9/30/2016	\$5,808.00		\$5,808.00	\$72,488.12	
	11/7/2016	10/1/2016	10/31/2016	\$619.50		\$619.50	\$73,107.62	
	12/10/2016	11/1/2016	11/30/2016	\$3,208.00	\$252.20	\$3,460.20	\$76,567.82	
	1/9/2017	12/1/2016	12/31/2016	\$7,857.00	\$403.34	\$8,260.34	\$84,828.16	
	3/10/2017	2/1/2017	2/28/2017	\$1,770.00		\$1,770.00	\$86,598.16	
	4/10/2017	3/1/2017	3/31/2017	\$10,266.00		\$10,266.00	\$96,864.16	
	5/10/2017	4/1/2017	4/30/2017	\$10,207.50	\$645.17	\$10,852.67	\$107,716.83	
	6/14/2017	5/1/2017	5/31/2017	\$9,117.00	\$273.00	\$9,390.00	\$117,106.83	
	7/6/2017	6/1/2017	6/30/2017	\$619.50		\$619.50	\$117,726.33	
	8/11/2017	7/1/2017	7/31/2017	\$5,520.50	\$155.20	\$5,675.70	\$123,402.03	
	9/11/2017	8/1/2017	8/31/2017	\$1,121.00	\$127.00	\$1,248.00	\$124,650.03	
	10/9/2017	9/1/2017	9/30/2017	\$147.50		\$147.50	\$124,797.53	
	11/14/2017	10/1/2017	10/31/2017	\$14,847.50	\$96.20	\$14,943.70	\$139,741.23	
	12/8/2017	11/1/2017	11/30/2017	\$147.50		\$147.50	\$139,888.73	
	1/11/2018	12/1/2017	12/31/2017	\$59.00		\$59.00	\$139,947.73	
	2/8/2018	1/1/2018	1/31/2018	\$4,520.50		\$4,520.50	\$144,468.23	
	3/12/2018	2/1/2018	2/28/2018	\$61.00		\$61.00	\$144,529.23	
	4/9/2018	3/1/2018	3/31/2018	\$3,629.50		\$3,629.50	\$148,158.73	
	5/8/2018	4/1/2018	4/30/2018	\$13,417.00	\$255.50	\$13,672.50	\$161,831.23	
						<b>Herrera &amp; Boyle Total</b>		<b>\$161,831.23</b>
<b>Legal and Consultants</b>	2/9/2015	1/1/2015	1/31/2015	\$7,537.00	\$6,508.26	\$14,045.26	\$14,045.26	
	3/10/2015	2/1/2015	2/28/2015	\$31,550.00	\$14,933.11	\$46,483.11	\$60,528.37	
	4/10/2015	3/1/2015	3/31/2015	\$18,594.50	\$4,639.70	\$23,234.20	\$83,762.57	
	6/9/2015	5/1/2015	5/31/2015	\$2,384.00	\$833.75	\$3,217.75	\$86,980.32	
	7/21/2015	6/1/2015	6/30/2015	\$450.00	\$9.80	\$459.80	\$87,440.12	
	8/11/2015	7/1/2015	7/31/2015	\$50.00		\$50.00	\$87,490.12	
	10/13/2016	6/1/2016	9/30/2016	\$5,808.00		\$5,808.00	\$93,298.12	
	11/7/2016	10/1/2016	10/31/2016	\$619.50		\$619.50	\$93,917.62	
	12/10/2016	11/1/2016	11/30/2016	\$3,208.00	\$252.20	\$3,460.20	\$97,377.82	
	1/9/2017	12/1/2016	12/31/2016	\$7,857.00	\$403.34	\$8,260.34	\$105,638.16	
	3/10/2017	2/1/2017	2/28/2017	\$1,770.00		\$1,770.00	\$107,408.16	
	4/10/2017	3/1/2017	3/31/2017	\$10,266.00		\$10,266.00	\$117,674.16	
	5/10/2017	4/1/2017	4/30/2017	\$10,207.50	\$645.17	\$10,852.67	\$128,526.83	
	6/14/2017	5/1/2017	5/31/2017	\$9,117.00	\$273.00	\$9,390.00	\$137,916.83	
	7/6/2017	6/1/2017	6/30/2017	\$619.50		\$619.50	\$138,536.33	
	8/11/2017	7/1/2017	7/31/2017	\$5,520.50	\$155.20	\$5,675.70	\$144,212.03	
	9/11/2017	8/1/2017	8/31/2017	\$1,121.00	\$127.00	\$1,248.00	\$145,460.03	
	10/9/2017	9/1/2017	9/30/2017	\$147.50		\$147.50	\$145,607.53	
	11/14/2017	10/1/2017	10/31/2017	\$14,847.50	\$96.20	\$14,943.70	\$160,551.23	
	12/8/2017	11/1/2017	11/30/2017	\$147.50		\$147.50	\$160,698.73	

**EXHIBIT A**  
**CARD's Rate Case Expense Summary for Docket Nos. 40443 and 42370**  
**Totals provided are from 1/1/2015 thru 6/30/2018**

	1/11/2018	12/1/2017	12/31/2017	\$59.00		\$59.00	\$160,757.73	
	2/8/2018	1/1/2018	1/31/2018	\$4,520.50		\$4,520.50	\$165,278.23	
	3/12/2018	2/1/2018	2/28/2018	\$61.00		\$61.00	\$165,339.23	
	4/9/2018	3/1/2018	3/31/2018	\$3,629.50		\$3,629.50	\$168,968.73	
	5/8/2018	4/1/2018	4/30/2018	\$13,417.00	\$255.50	\$13,672.50	\$182,641.23	
						<b>Legal and Consultants</b>	<b>\$182,641.23</b>	
						<b>Total Legal and Consultants</b>	<b>\$182,641.23</b>	
	<b>Estimate for Appeal of Docket Nos. 40443 and 42370 (assumes SWEPCO appeal to Tx. Sup. Ct.</b>							<b>\$80,000.00</b>
				1/9/17 inv	Sep-16	Credit Dbl Bill J	\$2,803.00	
						<b>Total Including Actual and Estimate</b>	<b>\$262,641.23</b>	

# EXHIBIT A

## CARD's Rate Case Expense Summary for Docket No. 47553

	Invoice Date	Billing Period	Through Period	Hourly Fees	Expense	Invoice Amount	Total Billed to Date	
<b>Norwood Energy Consulting</b>	1/10/2018	11/1/2017	11/30/2017	\$2,500.00		\$2,500.00	\$2,500.00	
	1/11/2018	12/1/2017	12/31/2017	\$3,100.00		\$3,100.00	\$5,600.00	
	2/19/2018	1/1/2018	1/31/2018	\$5,200.00		\$5,200.00	\$10,800.00	
	3/8/2018	2/1/2018	2/28/2018	\$9,100.00		\$9,100.00	\$19,900.00	
							<b>Norwood Total</b>	<b>\$19,900.00</b>
<b>Herrera Law &amp; Associates, PLLC</b>	10/9/2017	8/1/2017	9/30/2017	\$7,642.50	\$69.55	\$7,712.05	\$7,712.05	
	11/14/2017	10/1/2017	10/31/2017	\$1,229.00	\$6.00	\$1,235.00	\$8,947.05	
	12/8/2017	11/1/2017	11/30/2017	\$338.50		\$338.50	\$9,285.55	
	1/11/2018	12/1/2017	12/31/2017	\$109.00		\$109.00	\$9,394.55	
	2/8/2018	1/1/2018	1/31/2018	\$253.00	\$19.50	\$272.50	\$9,667.05	
	3/12/2018	2/1/2018	2/28/2018	\$20,091.00	\$448.86	\$20,539.86	\$30,206.91	
	4/9/2018	3/1/2018	3/31/2018	\$10,885.00	\$285.25	\$11,170.25	\$41,377.16	
	4/13/2018	4/1/2018	4/12/2018	\$634.00		\$634.00	\$42,011.16	
	5/11/2018	4/13/2018	4/30/2018	\$976.00	\$285.40	\$1,261.40	\$43,272.56	
	6/7/2018	5/1/2018	5/31/2018	\$431.00		\$431.00	\$43,703.56	
	7/9/2018	6/1/2018	6/30/2018	\$28.00		\$28.00	\$43,731.56	
							<b>Herrera Law &amp; Associates Total</b>	<b>\$43,731.56</b>
<b>Legal and Consultants</b>	10/9/2017	8/1/2017	9/30/2017	\$7,642.50	\$69.55	\$7,712.05	\$7,712.05	
	11/14/2017	10/1/2017	10/31/2017	\$1,229.00	\$6.00	\$1,235.00	\$8,947.05	
	12/8/2017	11/1/2017	11/30/2017	\$338.50		\$338.50	\$9,285.55	
	1/11/2018	12/1/2017	12/31/2017	\$109.00	\$5,600.00	\$5,709.00	\$14,994.55	
	2/8/2018	1/1/2018	1/31/2018	\$253.00	\$5,219.50	\$5,472.50	\$20,467.05	
	3/12/2018	2/1/2018	2/28/2018	\$20,091.00	\$9,548.86	\$29,639.86	\$50,106.91	
	4/9/2018	3/1/2018	3/31/2018	\$10,885.00	\$285.25	\$11,170.25	\$61,277.16	
	4/13/2018	4/1/2018	4/12/2018	\$634.00		\$634.00	\$61,911.16	
	5/11/2018	4/13/2018	4/30/2018	\$976.00	\$285.40	\$1,261.40	\$63,172.56	
	6/7/2018	5/1/2018	5/31/2018	\$431.00		\$431.00	\$63,603.56	
	7/9/2018	6/1/2018	6/30/2018	\$28.00		\$28.00	\$63,631.56	
							<b>Legal and Consultants</b>	<b>\$63,631.56</b>
							<b>Total Legal and Consultants</b>	<b>\$63,631.56</b>
							<b>Estimate for Appeal of</b>	
							<b>Docket No. 47553</b>	<b>\$5,000.00</b>
								<b>\$0.00</b>
							<b>Total Including Billed</b>	<b>\$68,631.56</b>

# EXHIBIT A

## CARD's Rate Case Expense Summary for Docket No. 48233

	Invoice Date	Billing Period	Through Period	Hourly Fees	Expense	Invoice Amount	Total Billed to Date	
<b>ReSolved Energy Consulting</b>		4/1/2018	4/30/2018	\$1,352.00		\$1,352.00	\$1,352.00	
		5/1/2018	5/31/2018	\$1,040.00		\$1,040.00	\$2,392.00	
							<b>ReSolved Energy Total</b>	<b>\$2,392.00</b>
<b>Herrera Law &amp; Associates, PLLC</b>	5/11/2018	4/1/2018	4/30/2018	\$3,766.00	\$88.08	\$3,854.08	\$3,854.08	
	6/7/2018	5/1/2018	5/31/2018	\$4,893.00	\$44.20	\$4,937.20	\$8,791.28	
	7/9/2018	6/1/2018	6/30/2018	\$4,492.00	\$57.50	\$4,549.50	\$13,340.78	
							<b>Herrera Law &amp; Associates Total</b>	<b>\$13,340.78</b>
<b>Legal and Consultants</b>	5/11/2018	4/1/2018	4/30/2018	\$3,766.00	\$88.08	\$3,854.08	\$3,854.08	
	6/7/2018	5/1/2018	5/31/2018	\$4,893.00	\$1,396.20	\$6,289.20	\$10,143.28	
	7/9/2018	6/1/2018	6/30/2018	\$4,492.00	\$1,097.50	\$5,589.50	\$15,732.78	
							<b>Legal and Consultants</b>	<b>\$15,732.78</b>
							<b>Total Legal and Consultants</b>	<b>\$15,732.78</b>
							<b>Estimate for Appeal of</b>	
							<b>Docket No. 48233</b>	<b>\$0.00</b>
								<b>\$0.00</b>
							<b>Total Including Billed</b>	<b>\$15,732.78</b>

# **EXHIBIT 1:**

## **Invoices for PUC Docket No. 46449**

January 9, 2017

Cities Advocating Reasonable Deregulation  
c/o Jim Finley  
City of Longview  
P.O. Box 1952  
Longview, Texas 75606-1952

**Re: PUC Docket No. 46449; *Application of Southwestern Electric Power Company for Authority to Change Rates*  
Account # 696**

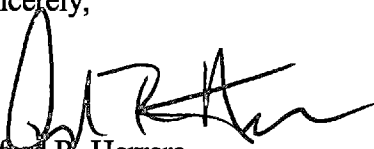
Dear Jim:

Enclosed is our invoice for services provided to the Cities Advocating Reasonable Deregulation regarding the above referenced matter through December, 2016.

Please forward a copy of this invoice to the company.

If I can provide any further explanation about the services provided for you, please call me at (512) 474-1492.

Sincerely,



Alfred R. Herrera

ARH:ll  
Enclosure

510 Congress Ave

Suite 1050

Austin, Texas 78701

512-474-1492 (p)

512-474-1492 (f)

www.herrera-boyle.com

herra@herra-boyle.com



**PUC Docket No. 46449,**  
*Application of Southwestern Electric Power Company for the Authority to  
Change Rates*

Expense Summary Sheet  
Through December 2016

	<u>Previous Total</u>	<u>December</u>	<u>Cumulative Total</u>
<b>Herrera &amp; Boyle, PLLC</b>			
Attorney Fees		\$6,437.00	\$6,437.00
<b>Expenses:</b>			
Copy Expense		\$79.65	\$79.65
Postage Expense		\$10.04	\$10.04
FedEx Expense			
Fax Expense		\$42.00	\$42.00
Conference Call			
Delivery Expense		\$10.83	\$10.83
Research			
Outside Copies			
Travel-Airfare			
Travel Car/Gas/Parking		\$31.24	\$31.24
Travel – Mileage			
Travel – Hotel		\$246.10	\$246.10
ReSolved Energy Consulting		\$1,144.00	\$1,144.00
<b>Total</b>		<b>\$8,000.86</b>	<b>\$8,000.86</b>
<b>Amount received</b>			
<b>Balance</b>			<b>\$8,000.86</b>

**Herrera & Boyle, PLLC**  
**816 Congress Ave., Suite 1250**  
**Austin, TX 78701**

**January 09, 2017**

*Invoice submitted to:*

**Cities Advocating Reasonable Deregulation**

**c/o Jim Finley**

**City of Longview**

**P.O. Box 1952**

**Longview, TX 75606**

*In Reference To:*

*Application of Southwestern  
Electric Power Company for  
Authority to Change Rates  
PUC Docket No. 46449  
Acct #696*

---

**STATEMENT FOR PROFESSIONAL SERVICES**

**Legal Fees:**

		<u>Hrs/Rate</u>	<u>Amount</u>
12/19/16	Brennan Foley - Review application, direct testimony and conduct relevant research (1.2); draft municipal resolution and agenda information sheet re: rate increase effective date suspension (2.6)	3.80 295.00/hr	1,121.00
12/20/16	Brennan Foley - draft municipal resolution and agenda information sheet re: rate increase effective date suspension	4.80 295.00/hr	1,416.00
12/21/16	Mariann Wood - Requested Service List from PUC; Prepared Service email and fax lists; Reviewed and updated case file	1.40 125.00/hr	175.00
	Brennan Foley - Review order of referral, motions to intervene and TIEC and Staff RFIs (0.3); draft motion to intervene (0.6)	0.90 295.00/hr	265.50

*Cities Advocating Reasonable Deregulation*

Page 2

		<u>Hrs/Rate</u>	<u>Amount</u>
12/22/16	Mariann Wood - Prepared CARD's Motion to Intervene; CARD's Protective Order Certifications; & CARD's 1st Set of RFIs; Filed at the PUC and served upon all parties	3.00 125.00/hr	375.00
	Brennan Foley - Review SOAH Order No. 1 (0.1); review PUC procedural rules and email M. Wood re: RFIs (0.1); review and prepare RFIs to SWEPCO, motion to intervene, and protective order certifications (0.2);	0.40 295.00/hr	118.00
12/27/16	Mariann Wood - Reviewed filings on PUC Interchange and updated case file	0.20 125.00/hr	25.00
	Brennan Foley - Review application and SWEPCO direct testimony	1.00 295.00/hr	295.00
12/28/16	Brennan Foley - Review updated schedules	0.20 295.00/hr	59.00
12/29/16	Alfred R. Herrera - Review and revise suspension resolution and related agenda-information sheet and communications re: same with various CARD cities	2.80 375.00/hr	1,050.00
12/30/16	Alfred R. Herrera - Continue preliminary review of RFP including review of Rev Req witnesses' testimonies	4.10 375.00/hr	1,537.50
<b>Total Legal Fees:</b>		<b>22.60</b>	<b>\$6,437.00</b>
<b>Expenses :</b>			
11/13/16	Travel - hotel expense. ARH Meeting with CARD Steering Committee		246.10
11/15/16	Travel Fuel		31.24
12/01/16	Copy expense for the month of December 2016		79.65
	Fax expense for the month of December 2016		42.00

*Cities Advocating Reasonable Deregulation*

Page 3

	<u>Amount</u>
12/01/16 Delivery expense for the month of December 2016	10.83
Postage expense for the month of December 2016	10.04
Consultant Invoice - ReSolved Energy Consulting, LLC Inv #3887	1,144.00
<b>Total expenses:</b>	<u><b>\$1,563.86</b></u>
<b>TOTAL AMOUNT OF THIS BILL:</b>	<u><b>\$8,000.86</b></u>
<b>BALANCE DUE</b>	<u><b>\$8,000.86</b></u>



905 East Hawkins Parkway, Longview, Texas, 75605, USA  
+1-903-212-3000

EXHIBIT 1  
6 of 326


## Reservation Confirmation # 3300583686

### Hotel

Hilton Garden Inn Longview  
905 East Hawkins Parkway  
Longview, Texas 75605  
USA  
Phone: +1-903-212-3000

[Maps and directions](#), [Local guide](#), [Weather](#)

### Room and Plan Selection

**Room:**  
1 adult  
**2 QUEEN BEDS**   
Price (2 nights x 107.00) 214.00  
Room Subtotal 214.00  
Taxes 32.10  
**AARP**

**Total for stay: \$246.10 USD**

### Stay Information

Arrival: Sunday, 13 Nov 2016  
Departure: Tuesday, 15 Nov 2016  
1 room for 2 nights

Early check-in cannot be guaranteed. Contact the hotel to inquire about early check-in or late check-out. Hotel check-in time is 3:00 pm and check-out is at 11:00 am.

### Guest Information

Guest name: Alfred Herrera  
Additional Guests:  
Address type: Work  
Address: On file  
Email: On file  
Phone: On file

### Payment Information

Card type: American Express  
Card number: \*\*\*\*\*1006  
Expiration: Jan 2021

SWEPD -  
#46449 -  
Mtr w/ CARD  
steering Committee

WELCOME TO  
CEFCO 1024

6169

DATE 11/15/16 10:53  
TRAN# 9002620  
PUMP# 05  
SERVICE LEVEL: SELF  
PRODUCT: PREM  
GALLONS: 12.256  
PRICE/G: 31.549  
FUEL SALE \$ 31.24  
CREDIT

AMEX  
XXXXXXXXXX1006  
Auth #: 545075  
Resp Code: 0  
Stan: 0352547851  
Invoice #: 136657  
SITE ID: TP488434400  
01  
Guoco 2016 Rate  
Card Aff'd CARD  
Can THANK YOU  
HAVE A NICE DAY  
SterisCom. West

# Copier Account Totals December 2016

Account	Printouts	.15 per copy	Total
		X .15	
		X .10	
		X .15	
		X .15	
		X .15	
		X .15	
696	531	X .15	\$79.65
		X .15	

# **NOVEMBER 2016** **FAX RECAP**

EXHIBIT 1  
9 of 326

Account	Printouts	.25 per copy	Total
████	██	X .25	████
████	██	X .25	████
████	██	X .25	████
████	██	X .25	████
████	██	X .25	████
████	██	X .25	████
696	168	X .25	\$42.00

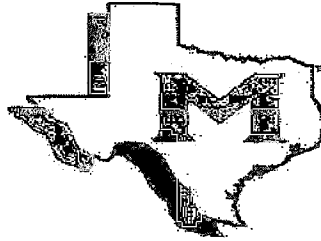


**DECEMBER 2016  
DELIVERY RECAP**

EXHIBIT 1  
10 of 326

Account #	Cost
696	\$10.83

Anything, Anytime Anywhere



Magic Couriers, Inc.  
(512) 248-8686

Bill to:  
Herrera & Boyle  
816 Congress Ave.  
Suite 1250  
Austin, Texas 78701

Invoice for billing period 12-15-16 through 12-28-16

Invoice #: 122816

Date/Time	Service	Address	Reference	Cost
12-22 / 11:30am	RT/asap+10 min.	PUC / RRC+1 Drop	C. / 696 /	\$ 32.50 <i>Split #10.83</i>

Total \$

Please remit payments to: ***Magic Couriers, Inc.***

PMB 276  
815-A Brazos  
Austin, TX. 78701

# DECEMBER 2016 POSTAGE

EXHIBIT 1  
12 of 326

ACCOUNT #	TOTAL
696	\$10.04

**ReSolved Energy Consulting, LLC**

11044 Research Blvd., Suite A-420

Austin, Texas 78759

Phone (512) 331-4949

**Invoice**

DATE	INVOICE NUMBER
1/5/2017	3887

**BILL TO**

Herrera &amp; Boyle, PLLC

Alfred Herrera

816 Congress Ave, # 1250

Austin, Texas 78701

**PROJECT**

HB Swepeco RC 46449

DESCRIPTION	HOURS	RATE	AMOUNT
Consulting (K. Nalepa)	4.4	260.00	1,144.00
Work Completed thru - December 30, 2016	<b>TOTAL DUE</b>		<b>\$1,144.00</b>

## Monthly Recap

Karl Nalepa

Date	Task	Hours
December 20, 2016	Review filing. Call with B. Foley to discuss issues.	1.50
December 21, 2016	Review filing schedules.	1.80
December 22, 2016	Review discovery.	0.30
December 28, 2016	Review interchange and update filed documents.	0.50
December 30, 2016	Review discovery.	0.30
		4.40

JZB WKP 001168  
00044

HB SWEPCO RC 46449

Recap\_December 2016\_ KJN

EXHIBIT 1  
14 of 326

February 9, 2017

Cities Advocating Reasonable Deregulation  
c/o Jim Finley  
City of Longview  
P.O. Box 1952  
Longview, Texas 75606-1952

**Re: PUC Docket No. 46449; *Application of Southwestern Electric Power Company for Authority to Change Rates*  
Account # 696**

Dear Jim:

Enclosed is our invoice for services provided to the Cities Advocating Reasonable Deregulation regarding the above referenced matter through January, 2017.

Please forward a copy of this invoice to the company.

If I can provide any further explanation about the services provided for you, please call me at (512) 474-1492.

Sincerely,



Alfred R. Herrera

ARH:ll  
Enclosure

816 Congress Ave.

Suite. 1250

Austin, Texas 78701

512-474-1492 (p)

512-474-2507 (f)

[www.herreraboylelaw.com](http://www.herreraboylelaw.com)

[info@herreraboylelaw.com](mailto:info@herreraboylelaw.com)

JZB WKP 001169  
00045

**PUC Docket No. 46449,**  
*Application of Southwestern Electric Power Company for the Authority to  
Change Rates*

Expense Summary Sheet  
Through January 2017

	<u>Previous Total</u>	<u>January</u>	<u>Cumulative Total</u>
<b>Herrera &amp; Boyle, PLLC</b>			
Attorney Fees	\$6,437.00	\$20,476.50	\$26,913.50
<b>Expenses:</b>			
Copy Expense	\$79.65	\$20.25	\$99.90
Postage Expense	\$10.04		\$10.04
FedEx Expense		\$35.51	\$35.51
Fax Expense	\$42.00	\$17.50	\$59.50
Conference Call			
Delivery Expense	\$10.83	\$40.33	\$51.16
Research			
Outside Copies			
Travel-Airfare			
Travel Car/Gas/Parking	\$31.24	\$4.00	\$35.24
Travel – Mileage			
Travel – Hotel	\$246.10		\$246.10
ReSolved Energy Consulting	\$1,144.00	\$1,014.00	\$2,158.00
Technical Associates, Inc.		\$2,200.00	\$2,200.00
Resolve Utility Consulting		\$4,850.00	\$4,850.00
<b>Total</b>	<b>\$8,000.86</b>	<b>\$28,658.09</b>	<b>\$36,658.95</b>
<b>Amount received</b>			
<b>Balance</b>			<b>\$36,658.95</b>

**Herrera & Boyle, PLLC**  
**816 Congress Ave., Suite 1250**  
**Austin, TX 78701**

**February 08, 2017**

*Invoice submitted to:*

**Cities Advocating Reasonable Deregulation**

**c/o Jim Finley**  
**City of Longview**  
**P.O. Box 1952**  
**Longview, TX 75606**

*In Reference To:*

*Application of Southwestern*  
*Electric Power Company for*  
*Authority to Change Rates*  
**PUC Docket No. 46449**  
**Acct #696**

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**STATEMENT FOR PROFESSIONAL SERVICES**

**Legal Fees:**

		<u>Hrs/Rate</u>	<u>Amount</u>
01/03/17	Mariann Wood - Prepared CARD's 2nd & 3rd Sets of RFIs, Filed and served upon all parties; Reviewed and updated case file	1.30 125.00/hr	162.50
	Brennan Foley - Review motions to intervene (0.1); review CARD RFIs (0.2)	0.30 295.00/hr	88.50
	Alfred R. Herrera - Continue review of RFP including review of Rev Req witnesses' testimonies	2.30 375.00/hr	862.50
01/04/17	Brennan Foley - Review application and SWEPCO direct testimony and draft list of issues and email list of issues to consultants and A. Herrera	3.40 295.00/hr	1,003.00



*Cities Advocating Reasonable Deregulation*

Page 2

		<u>Hrs/Rate</u>	<u>Amount</u>
01/04/17	Alfred R. Herrera - Continue review of RFP including review of Rev Req witnesses' testimonies	2.10 375.00/hr	787.50
01/05/17	Brennan Foley - Email J. Williams and B. Coe re: pre-hearing conference (0.1); email A. Herrera re: case overview (0.1); review application and direct testimony and conduct any necessary research (1.3); email C. Johnson re: List of Issues (0.1)	1.60 295.00/hr	472.00
	Alfred R. Herrera - Continue review of RFP including review of Rev Req witnesses' testimonies	2.10 375.00/hr	787.50
01/06/17	Mariann Wood - Requested Confidential Material filed with Application; Prepared CARD's List of Issues, Filed and served upon all parties	1.20 125.00/hr	150.00
	Brennan Foley - Review application and direct testimony and conduct necessary research (2.3); review SWEPCO letter re: recall referral to SOAH, conduct relevant research and email A. Herrera and B. Hallmark (0.7); review SWEPCO's and Cities' Lists of Issues (0.1); call with B. Coe and email S. Norwood re: RFIs (0.3); draft List of Issues (0.5)	3.90 295.00/hr	1,150.50
	Alfred R. Herrera - Continue review of RFP including review of CA/RD witnesses' testimonies	2.60 375.00/hr	975.00
01/07/17	Alfred R. Herrera - Continue review of RFP including review of CA/RD witnesses' testimonies	2.30 375.00/hr	862.50
01/08/17	Alfred R. Herrera - Continue review of RFP including review of CA/RD witnesses' testimonies	2.10 375.00/hr	787.50
01/09/17	Brennan Foley - Review Staff's List of Issues, Order No: 2 granting extension, and Staff's comments on notice (0.2); prepare for and participate in call with intervenors re: referral to SOAH (0.5); review D. Garrett engagement letter (0.1); review draft RFIs and email D. Garrett (0.7); review and revise draft letter response to SWEPCO request to recall referral and email A. Herrera, G. Crump and S. Ferris re: same (0.4); review SWEPCO appeal of city action (0.1); email A. Herrera and G. Crump re: case issues	3.30 295.00/hr	973.50

*Cities Advocating Reasonable Deregulation*

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		<u>Hrs/Rate</u>	<u>Amount</u>
	(0.2); research prior procedural schedules (1.0); email consultants re: procedural schedule (0.1)		
01/09/17	Alfred R. Herrera - Continue review of RFP including review of enviro costs issues	2.90 375.00/hr	1,087.50
01/10/17	Mariann Wood - Reviewed and updated case file	0.70 125.00/hr	87.50
	Brennan Foley - Email S. Norwood re: RFIs (0.1); review SWEPCO's proposed procedural schedule, TIEC's proposed procedural schedule, research prior procedural schedules, create procedural schedule spreadsheet and email A. Herrera (1.0); call M. Long re: RFIs (0.2); call B. Coe re: RFIs (0.2); email D. Parcell re: RFIs (0.2); review TIEC letter re: recall case from SOAH (0.1); review application and testimony re: security analysts reports and email D. Parcell (0.3); review Nucor motion re: PHC (0.1)	2.20 295.00/hr	649.00
	Alfred R. Herrera - Continue review of RFP including review of enviro costs issues	3.40 375.00/hr	1,275.00
01/11/17	Brennan Foley - Prepare for and attend PHC (3.5); email A. Herrera re: PHC (0.4); prepare RFIs (0.3); review City of Wake Village motion to intervene (0.1); review RFIs responses and email A. Herrera (0.9)	5.20 295.00/hr	1,534.00
01/12/17	Brennan Foley - Review SWEPCO's RFI responses to CARD's 1st RFI, call M. Gage and email D. Parcell re: same (0.6); prepare RFIs (0.2); email B. Coe re: CARD RFI 2-5 (0.1)	0.90 295.00/hr	265.50
01/13/17	Brennan Foley - Review agreed procedural schedule	0.10 295.00/hr	29.50
01/15/17	Brennan Foley - Review city ordinances and draft correction to CARD member list	1.30 295.00/hr	383.50

*Cities Advocating Reasonable Deregulation*

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		<u>Hrs/Rate</u>	<u>Amount</u>
01/16/17	Brennan Foley - Review RFI responses re: cost of capital and email M. Gage	0.20 295.00/hr	59.00
01/17/17	Mariann Wood - Reviewed and updated case file	0.90 125.00/hr	112.50
	Brennan Foley - Discuss SWEPCO's voluminous RFI responses with M. Wood	0.20 295.00/hr	59.00
01/19/17	Mariann Wood - Download RFI Responses contained on flash drives; Reviewed and updated case file	0.90 125.00/hr	112.50
	Alfred R. Herrera - Continue review of RFP including review of Rev Req witnesses' testimonies and prelim review CCOSS parts of RFP	2.30 375.00/hr	862.50
01/20/17	Mariann Wood - Reviewed and updated case file	1.10 125.00/hr	137.50
01/23/17	Mariann Wood - Download RFI Responses contained on flash drives; Reviewed and updated case file	3.50 125.00/hr	437.50
01/24/17	Brennan Foley - Review order memorializing pre-hearing conference	0.10 295.00/hr	29.50
01/25/17	Mariann Wood - Reviewed and updated case file	2.30 125.00/hr	287.50
	Brennan Foley - Review direct testimony re: revenue requirement (1.4); review direct testimony re: environmental retrofitting costs (0.8)	2.20 295.00/hr	649.00
	Alfred R. Herrera - Preliminary assignment of witness responsibility	1.90 375.00/hr	712.50
01/26/17	Brennan Foley - Prepare for and attend open meeting re: preliminary order	0.80 295.00/hr	236.00

*Cities Advocating Reasonable Deregulation*

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		<u>Hrs/Rate</u>	<u>Amount</u>
01/26/17	Brennan Foley - Review preliminary order	0.10 295.00/hr	29.50
	Alfred R. Herrera - Attend Open Meeting - Prelim Order	0.50 375.00/hr	187.50
01/27/17	Mariann Wood - Prepared CARD's 5th Set of RFIs to SWEPCO, Filed and served upon all parties	1.00 125.00/hr	125.00
	Brennan Foley - Review Sierra Club motion to intervene (0.1); prepare RFIs (0.2)	0.30 295.00/hr	88.50
01/29/17	Mariann Wood - Reviewed and updated case file	1.80 125.00/hr	225.00
01/30/17	Mariann Wood - Reviewed and updated case file	3.50 125.00/hr	437.50
	Mariann Wood - Reviewed and updated case file	3.20 125.00/hr	400.00
	Brennan Foley - Review direct testimony re: environmental retrofitting costs and affiliate expenses	2.50 295.00/hr	737.50
01/31/17	Brennan Foley - Review ETSW motion to intervene (0.1); review direct testimony re: transmission rate base (0.5)	0.60 295.00/hr	177.00
	<b>Total Legal Fees:</b>	<b>75.10</b>	<b>\$20,476.50</b>
	<b>Expenses :</b>		
01/01/17	Copy expense for the month of January 2017		20.25
	Fax expense for the month of January 2017		17.50
	Delivery expense for the month of January 2017		40.33

*Cities Advocating Reasonable Deregulation*

Page 6

	<u>Amount</u>
01/01/17    Consultant Invoice - Technical Associates Inv #3632	2,200.00
Consultant Invoice - Resolve Utility Consulting Inv #000028	4,850.00
Consultant Invoice - ReSolved Energy Consulting, LLC Inv #3902	1,014.00
01/24/17    FedEx expense for the month of January 2017	35.51
01/26/17    Travel - BF Parking Open Meeting	4.00
<b>Total expenses:</b>	<b>\$8,181.59</b>
<b>TOTAL AMOUNT OF THIS BILL:</b>	<b>\$28,658.09</b>
<b>Previous balance</b>	<b>\$8,000.86</b>
<b>BALANCE DUE</b>	<b>\$36,658.95</b>

## Copier Account Totals January 2017

Account	Printouts	.15 per copy	Total
████	████	X .15	████
████	█	X .15	████
████	████	X .15	████
████	████	X .15	████
████	████	X .15	████
696	135	X .15	\$20.25
████	████	X .15	████
████	█	X .15	████

# JANUARY 2017 FAX RECAP

EXHIBIT 1  
24 of 326

Account	Printouts	.25 per copy	Total
████	1	X .25	████
████	████	X .25	████
████	1	X .25	████
████	████	X .25	████
696	70	X .25	\$17.50
████	████	X .25	████
████	████	X .25	████

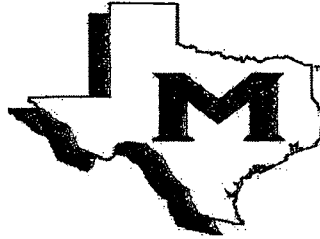
**JANUARY 2017  
DELIVERY RECAP**

EXHIBIT 1  
25 of 326

Account #	Cost
696	\$40.33



Anything, Anytime Anywhere



Magic Couriers, Inc.  
(512) 248-8686

Bill to:  
Herrera & Boyle  
816 Congress Ave.  
Suite 1250  
Austin, Texas 78701

Invoice for billing period 12-29-16 through 1-10-17

Invoice #: 011017

Date/Time	Service	Address	Reference	Cost
12-				
12-				
1-3 / 12:40pm	RT / 2 hr	PUC	696	\$ 15.00
1-6 / 12:00pm	RT / 1 hr	PUC	696 / 6. / 6. / 6.	\$ 19.00
Total				\$

#6.33 split

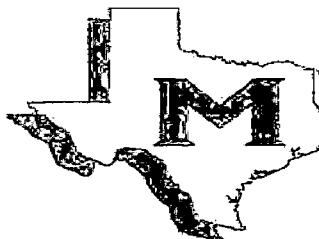
Please remit payments to: ***Magic Couriers, Inc.***

815-A Brazos

# 276

Austin, TX. 78701

Anything, Anytime Anywhere



Magic Couriers, Inc.  
(512) 248-8686

Bill to:  
Herrera & Boyle  
816 Congress Ave.  
Suite 1250  
Austin, Texas 78701

Invoice for billing period 1-11-17 through 1-25-17

Invoice #: 012517

Date/Time	Service	Address	Reference	Cost
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1-12 / 1:40pm	RT / 1 hr	PUC	696	\$ 19.00
1-17 / 11:00am	RT / 1 hr	----	---	---
1-17 / 1:00pm				
1-19 / 1:00pm				
1-24 / 9:00am				
1-24 / 1:00pm				

Total \$ -

Please remit payments to: *Magic Couriers, Inc.*  
815-A Brazos  
# 276  
Austin, TX. 78701

**TECHNICAL ASSOCIATES, INC.**  
Economic and Financial Consultants  
1503 Santa Rosa Road, Suite 130  
Richmond, Virginia 23229  
(804) 272-5363

EXHIBIT 1  
28 of 326

<b>PROJECT FEE STATEMENT</b>		<b>Period of Service</b> 01/01/17 through 01/31/17		<b>Invoice No.</b> 3632
<b>CLIENT:</b> Texas Cities				<b>Date:</b> 02/01/17
<b>PROJECT:</b> Southwestern Electric Power Co. - Docket NO. 46449				<b>Case No.</b> 16.40
<b>Personnel</b>	<b>Services Rendered</b>	<b>Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
D. Parcell	01/02/17 - Review of Hevert Testimony & Preparation of Data Requests.	4.0	\$200	\$800.00
	01/20/17 - Review of DR Responses.	4.0	\$200	\$800.00
	01/31/17 - Review of DR Responses.	3.0	\$200	\$600.00
<b>Subtotal</b>				<b>\$2,200.00</b>
<b>EXPENSES:</b>				
<b>Subtotal</b>				<b>\$0.00</b>
<b>TOTAL FEE</b>				<b>\$2,200.00</b>

JZB W-20000182  
00058

Name Billable Hours  
Month Year

Date	Code	Category/ Issue Code	Category/Issue	Description of Task Peformed	Billing Rate	Hours	Total Fees
12/19/16	1E	ROR	Rate of Return	Review of Hevert Testimony, Preparation of Discovery	\$ 200.00	4	\$ 800.00
12/20/16	1E	ROR	Rate of Return	Review of DR Responses	\$ 200.00	4	\$ 800.00
12/21/16	1E	ROR	Rate of Return	Review of DR Responses	\$ 200.00	3	\$ 600.00



**Resolve Utility Consulting PLLC**  
1900 N.W. Expressway  
Suite 410  
Oklahoma City, OK 73118

## INVOICE

**Bill To**  
**Herrera & Boyle, PLLC**  
816 Congress Ave.  
Suite 1250  
Austin, TX 78701

**Invoice#** INV-000028

**Invoice Date** 02/01/17

**Project Name** SWEPCO 2016 GRC,  
#46449

#696

Task & Date	Hours	Rate	Amount
Review testimony and draft discovery 01/05/17	3.75	200.00	750.00
Review testimony and schedules 01/09/17	2.50	200.00	500.00
Review testimony and schedules 01/10/17	3.50	200.00	700.00
Review discovery questions 01/12/17	1.75	200.00	350.00
Review depreciation study 01/13/17	2.50	200.00	500.00
Review depreciation study 01/16/17	2.00	200.00	400.00
Review depreciation study and schedules 01/20/17	1.75	200.00	350.00
Analyze actuarial data in preparation for remaining life analysis	3.75	200.00	750.00

Task & Date	Hours	Rate	Amount
01/25/17			
Analyze actuarial data in preparation for remaining life analysis 01/27/17	2.75	200.00	550.00
<hr/>			
Total Hours 24.25		Total	\$4,850.00
		Balance Due	\$4,850.00

**Invoice****ReSolved Energy Consulting, LLC**

11044 Research Blvd., Suite A-420

Austin, Texas 78759

Phone (512) 331-4949

DATE	INVOICE NUMBER
2/6/2017	3902

**BILL TO**

Herrera &amp; Boyle, PLLC

Alfred Herrera

816 Congress Ave, # 1250

Austin, Texas 78701

**PROJECT**

HB Swepeco RC 46449

DESCRIPTION	HOURS	RATE	AMOUNT
Consulting (K. Nalepa)	3.9	260.00	1,014.00
Work Completed thru - January 31, 2017		<b>TOTAL DUE</b>	<b>\$1,014.00</b>

## Monthly Recap

Karl Nalepa

Date	Task	Hours
January 3, 2017	Review discovery.	0.30
January 4, 2017	Review and research issues.	1.20
January 19, 2017	Review discovery and responses.	0.50
January 25, 2017	Review discovery and responses.	0.30
January 31, 2017	Download and review 45 day update. Research issues and review discovery.	1.60
		3.90

JZB WKP 001187  
00063





EXHIBIT 1

Invoice Number	Invoice Date	Account Number	Page
5-687-61974	Jan 26, 2017	8303-8444-8	3 of 3

**FedEx Express Shipment Detail By Payor Type (Original)**

Ship Date: Jan 23, 2017

Cust. Ref.: 696/46449 SWEPCO

696

Ref.#2:

Payor: Shipper

Ref.#3:

- Fuel Surcharge - FedEx has applied a fuel surcharge of 2.50% to this shipment.
- Distance Based Pricing, Zone 6

Automation	INET	Sender	Recipient
Tracking ID	778249147953	Alfred Herrera	Dave Parcell
Service Type	FedEx Standard Overnight	Herrera & Boyle, PLLC	Technical Associates, Inc.
Package Type	FedEx Envelope	816 Congress Ave	1503 Santa Rosa Road, Suite 13
Zone	06	AUSTIN TX 78701 US	HENRICO VA 23229 US
Packages	1		
Rated Weight	N/A		
Delivered	Jan 24, 2017 11:46		
Svc Area	A1	Transportation Charge	34.64
Signed by	J.DOLEN	Fuel Surcharge	0.87
FedEx Use	000000000/244/_	<b>Total Charge</b>	<b>USD \$35.51</b>
<b>Shipper Subtotal</b>			<b>USD \$35.51</b>
<b>Total FedEx Express</b>			<b>USD \$35.51</b>

JZB WKP 001188  
00064

1025-01-00-0038798-0001-0095185

*BK attend Open Meeting*

TX HISTORY MUSEUM PA  
1800 N CONGRESS AVE  
AUSTIN, TX. 78701  
512-936-8746

**Sale**

xxxxxxxxxxxx6915  
VISA

Entry Method: Chip

**Total: \$ 8.00**

01/26/17

09:14:18

Inv #: 000000070

Appr Code: 692287

Apprvd: Online

VISA DEBIT

AID: A0000000031010

TVR: 80 80 00 00 00

TSI: 68 00

Customer Copy  
THANK YOU

*BK*  
*split cost*  
*OP meeting*

*split cost \$4.00 each acct.*

*\$ 696*

March 11, 2017

Cities Advocating Reasonable Deregulation  
c/o Jim Finley  
City of Longview  
P.O. Box 1952  
Longview, Texas 75606-1952

**Re: PUC Docket No. 46449; *Application of Southwestern Electric Power Company for Authority to Change Rates*  
Account # 696**

Dear Jim:

Enclosed is our invoice for services provided to the Cities Advocating Reasonable Deregulation regarding the above referenced matter through February, 2017.

Please forward a copy of this invoice to the company.

If I can provide any further explanation about the services provided for you, please call me at (512) 474-1492.

Sincerely,



Alfred R. Herrera

ARH:ll  
Enclosure

816 Congress Ave.

Suite. 1250

Austin, Texas 78701

512-474-1492 (p)

512-474-2507 (f)

[www.herreraboylelaw.com](http://www.herreraboylelaw.com)

[info@herreraboylelaw.com](mailto:info@herreraboylelaw.com)

JZB WKP 001190  
00066

**PUC Docket No. 46449,**  
*Application of Southwestern Electric Power Company for the Authority to  
Change Rates*

Expense Summary Sheet  
Through February 2017

	<u>Previous Total</u>	<u>February</u>	<u>Cumulative Total</u>
<b>Herrera &amp; Boyle, PLLC</b>			
Attorney Fees	\$26,913.50	\$18,529.00	\$45,442.50
<b>Expenses:</b>			
Copy Expense	\$99.90	\$74.85	\$174.75
Postage Expense	\$10.04	\$106.65	\$116.69
FedEx Expense	\$35.51		\$35.51
Fax Expense	\$59.50	\$67.50	\$127.00
Conference Call			
Delivery Expense	\$51.16	\$58.75	\$109.91
Research			
Outside Copies			
Travel-Airfare			
Travel Car/Gas/Parking	\$35.24		\$35.24
Travel – Mileage			
Travel – Hotel	\$246.10		\$246.10
ReSolved Energy Consulting	\$2,158.00	\$1,872.00	\$4,030.00
Technical Associates, Inc.	\$2,200.00		\$2,200.00
Resolve Utility Consulting	\$4,850.00	\$16,500.00	\$21,350.00
CJ Energy Consulting		\$2,730.00	\$2,730.00
<b>Total</b>	<b>\$36,658.95</b>	<b>\$39,938.75</b>	<b>\$76,597.70</b>
<b>Amount received</b>			
<b>Balance</b>			<b>\$76,597.70</b>

**Herrera & Boyle, PLLC**  
**816 Congress Ave., Suite 1250**  
**Austin, TX 78701**

**March 10, 2017**

*Invoice submitted to:*

**Cities Advocating Reasonable Deregulation**  
**c/o Jim Finley**  
**City of Longview**  
**P.O. Box 1952**  
**Longview, TX 75606**

*In Reference To:*

*Application of Southwestern*  
*Electric Power Company for*  
*Authority to Change Rates*  
**PUC Docket No. 46449**  
**Acct #696**

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**STATEMENT FOR PROFESSIONAL SERVICES**

**Legal Fees:**

		<u>Hrs/Rate</u>	<u>Amount</u>
01/12/17	Leslie Lindsey - Prepare, format, file and serve on all parties, CARD 4th Set of RFIs to SWEPCO	0.50 125.00/hr	62.50
02/01/17	Mariann Wood - Reviewed filings on PUC Interchange and updated case file	1.60 125.00/hr	200.00
02/02/17	Brennan Foley - Prepare protective order certifications filing (0.1); call with B. Hallmark re: depreciation	0.30 295.00/hr	88.50
	Mariann Wood - Reviewed and updated discovery file; Sent discovery to consultants; Prepared Protective Order Certifications, filed at the PUC and served upon all parties	1.20 125.00/hr	150.00

*Cities Advocating Reasonable Deregulation*

Page 2

		<u>Hrs/Rate</u>	<u>Amount</u>
02/03/17	Brennan Foley - Review direct testimony re: distribution costs	0.50 295.00/hr	147.50
02/06/17	Brennan Foley - Review direct testimony re: distribution and transmission costs (1.5) and re: depreciation (2.3)	3.80 295.00/hr	1,121.00
	Mariann Wood - Reviewed filings on PUC Interchange and updated case file	1.70 125.00/hr	212.50
02/07/17	Alfred R. Herrera - Continue review of witnesses' testimonies	4.20 375.00/hr	1,575.00
	Brennan Foley - Review direct testimony re: depreciation (0.5) re: taxes (0.4) re: incentive compensation (1.6) re: transmission costs (0.8); review RFIs (0.4)	3.70 295.00/hr	1,091.50
	Mariann Wood - Reviewed filings on PUC Interchange and updated case file	0.70 125.00/hr	87.50
02/08/17	Alfred R. Herrera - Continue review of witnesses' testimonies	2.20 375.00/hr	825.00
	Brennan Foley - Review direct testimony and conduct necessary research re: generation plant (0.7) re: weather normalization (0.6) re: cost allocation and rate design (0.8) re: cost of capital (1.1)	3.20 295.00/hr	944.00
02/09/17	Brennan Foley - Review direct testimony and conduct necessary research re: cost of capital	0.50 295.00/hr	147.50
	Mariann Wood - Reviewed filings on PUC Interchange and updated case file	1.70 125.00/hr	212.50
02/10/17	Brennan Foley - Prepare for and participate in call with consultants re: case issue assignments	1.00 295.00/hr	295.00
	Mariann Wood - Reviewed filings on PUC Interchange and updated case file: Downloaded confidential material	0.50 125.00/hr	62.50

*Cities Advocating Reasonable Deregulation*

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		<u>Hrs/Rate</u>	<u>Amount</u>
02/13/17	Alfred R. Herrera - Review McCellon-Allen Direct & and id areas for discovery/depo	4.70 375.00/hr	1,762.50
	Alfred R. Herrera - Review other parties' RFIs	1.40 375.00/hr	525.00
02/14/17	Brennan Foley - Review SWEPCO and Staff joint motion to extend intervention deadline	0.10 295.00/hr	29.50
	Brennan Foley - Research transmission cost issues	0.30 295.00/hr	88.50
	Mariann Wood - Prepared Protective Order Certifications, filed at the PUC and served upon all parties	1.40 125.00/hr	175.00
02/15/17	Alfred R. Herrera - Continue review McCellon-Allen Direct & begin review of M. Naasi and id areas for discovery/depo	4.20 375.00/hr	1,575.00
	Brennan Foley - Draft agenda information sheet and resolution for City of Red Lick (2.5); review testimony and conduct relevant research re: cost of capital (0.4)	2.90 295.00/hr	855.50
02/16/17	Alfred R. Herrera - Continue review of M. Naasi and id areas for discovery/depo	2.30 375.00/hr	862.50
	Brennan Foley - Review direct testimony and conduct relevant research re: cost of capital	1.60 295.00/hr	472.00
	Mariann Wood - Reviewed filings on PUC Interchange and updated case file	0.50 125.00/hr	62.50
02/17/17	Mariann Wood - Reviewed filings on PUC Interchange and updated case file	0.30 125.00/hr	37.50
02/20/17	Brennan Foley - Review RFIs	0.20 295.00/hr	59.00

*Cities Advocating Reasonable Deregulation*

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		<u>Hrs/Rate</u>	<u>Amount</u>
02/21/17	Brennan Foley - Review procedural schedule and email M. Wood re: service (0.1); call M. Gage re: service (0.1); email G. Garrett re: RFIs (0.2); review and prepare RFIs	0.70 295.00/hr	206.50
	Brennan Foley - Review RFIs	0.50 295.00/hr	147.50
	Mariann Wood - Reviewed and updated case file; Prepared CARDS 6th Set & 7th Set of RFIs, filed at the PUC and served upon all parties	2.60 125.00/hr	325.00
02/23/17	Alfred R. Herrera - Continue review of M. Naasi and id areas for discovery/depo and review of F. Pifer testimony	2.60 375.00/hr	975.00
	Brennan Foley - Review direct testimony, review other parties' RFIs and draft RFIs re: affiliates expenses	3.60 295.00/hr	1,062.00
	Mariann Wood - Reviewed filings on PUC Interchange and updated case file	0.80 125.00/hr	100.00
02/24/17	Brennan Foley - Review direct testimony, review other parties' RFIs and draft RFIs re: affiliates expenses	3.00 295.00/hr	885.00
02/27/17	Brennan Foley - Review Order No. 4 re: intervention	0.10 295.00/hr	29.50
02/28/17	Brennan Foley - Review direct testimony and draft RFIs re: affiliates expenses	2.70 295.00/hr	796.50
	Mariann Wood - Reviewed filings on PUC Interchange and updated case file	2.20 125.00/hr	275.00
<b>Total Legal Fees:</b>		<b>66.00</b>	<b>\$18,529.00</b>



*Cities Advocating Reasonable Deregulation*

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**Expenses :**

	<u>Amount</u>
01/01/17 Consultant Invoice - CJ Energy Consulting	2,730.00
02/01/17 Copy expense for the month of February 2017	74.85
Fax expense for the month of February 2017	67.50
Postage expense for the month of February 2017	106.65
Delivery expense for the month of February 2017	58.75
Consultant Invoice - Resolve Utility Consulting Inv #000038	16,500.00
Consultant Invoice - ReSolved Energy Consulting Inv #3920	1,872.00
<b>Total expenses:</b>	<b>\$21,409.75</b>
<b>TOTAL AMOUNT OF THIS BILL:</b>	<b>\$39,938.75</b>
<b>Previous balance</b>	<b>\$36,658.95</b>
<b>BALANCE DUE</b>	<b>\$76,597.70</b>

**CJ ENERGY CONSULTING**

**3707 ROBINSON AVENUE**

**AUSTIN, TX 78722**

**512-506-1896**

**MARCH 3, 2017**

**INVOICE 1**

**REF: SWEPCO RATE CASE; DOCKET NO. 46449**

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To: Herrera & Boyle, on behalf of CARD

From: Clarence Johnson

Pursuant to our agreement in the above-referenced matter, I have enclosed a billing for services through the end of February 2017 related to the SWEPCO rate case. The total billing is \$2,730.00 at the hourly rate of \$195. Details for the billing are shown below.

SWEPCO Rate Case Time Sheet			
Date	Description	Hours	Subject
5-Jan	Review Testimony and Rate Filing Package	3	Cost allocation/Rate Design
6-Jan	Provide input to list of issues	0.5	Cost allocation/Rate Design
15-Jan	Review RFP model; review interchange docs	2.5	Cost allocation/Rate Design
24-Jan	Review revenue adjustment data	1	Cost allocation/Rate Design
25-Jan	Prepare RFIs	2	Weather and revenue adjustments
26-Jan	Review, evaluate tariffs	1	Cost allocation/Rate Design
27-Feb	Review, evaluate RFP model	1.5	Cost allocation/Rate Design
28-Feb	Review discovery responses on interchange	2.5	Cost allocation/Rate Design
	Total	14	
	Times \$195 per hour	2,730.00	

# Copier Account Totals February 2017

Account	Printouts	.15 per copy	Total
████	████	X .15	████████
████	████	X .15	████████
████	████	X .15	████████
████	████	X .15	████████
696	499	X .15	\$74.85
████	████	X .15	████████
████	████	X .15	████████
████	████	X .15	████████

# FEBRUARY 2017 FAX RECAP

EXHIBIT 1  
45 of 326

Account	Printouts	.25 per copy	Total
████	██	X .25	████
████	██	X .25	████
████	██	X .25	████
████	██	X .25	████
696	270	X .25	\$67.50
████	██	X .25	████