

JON A. PILIARIS

1. Exhibit BE-2 - Attachment A to Joint Applicants' Bench Request No. 001
2. Exhibit DTA-3 (PSE Headcount from 2010 to 2018)
3. Exhibit DTA-8 (Servicemen, Substation, and Metermen Hours Worked 2013-2018)
4. Exhibit DTA-4 (PSE OT Hours by Cost Center 2009-2018)
5. Exhibit DTA-9 (PSE Motor Vehicle Incidents 2013-2018)
6. Exhibit DTA-6 (Damage Assessor Information)
7. Exhibit DTA-24 (Apprentices by Department)
8. Joint Testimony of Jon Piliaris (JA-1JT)

ATTACHMENT A TO JOINT APPLICANTS’ RESPONSE TO BENCH REQUEST NO. 001 – DOCKET U-180680

PROPOSED COMMITMENTS IN DOCKET U-180680 SHOWING MODIFICATIONS FROM DOCKET U-072375

Legend:
<u>Insertion</u>
<u>Insertion reflecting Commission Conditions in Order 08 from Docket U-072375</u>
Deletion

NEW NO.	PRIOR NO. OR DOCKET	PROPOSED COMMITMENT IN DOCKET U-180680	PROPOSED COMMITMENTS IN DOCKET U-180680 SHOWING MODIFICATIONS FROM DOCKET U-072375 (IN TRACKED CHANGES)
1	41 and Condition 14	Puget Holdings and PSE commit that (i) the board of directors of PSE will include at least three directors who are residents of the region, one of whom shall be the chief executive officer of PSE, and (ii) the board of directors of Puget Energy will include at least two directors who are residents of the region, one of whom shall be the chief executive officer of PSE. The term “region” as it applies to this Commitment 1 means Washington State.	Joint Applicants <u>Puget Holdings and PSE</u> commit that (i) the board of directors of PSE will include at least three directors who are residents of the region, one of whom shall be the chief executive officer of PSE, and (ii) the board of directors of Puget Energy will include at least two directors who are residents of the region, one of whom shall be the chief executive officer of PSE. <u>The term “region” as it applies to this Commitment 1 means Washington State.</u>
2	12	Puget Holdings and PSE commit that PSE will honor its labor contracts.	Puget Holdings and PSE commit that PSE will honor its labor contracts.

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3	14	PSE and Puget Holdings will maintain staffing and presence in the communities in which PSE operates at levels sufficient to maintain the provision of safe and reliable service and cost-effective operations.	PSE and Puget Holdings will maintain staffing and presence in the communities in which PSE operates at levels sufficient to maintain the provision of safe and reliable service and cost-effective operations.
4	17	PSE and Puget Holdings commit that PSE and Puget Energy corporate headquarters will remain in PSE's service territory.	PSE and Puget Holdings commit that PSE and Puget Energy corporate headquarters will remain in PSE's service territory.
5	21 and Condition 7	Transaction Costs: PSE and Puget Holdings agree that there will be no recovery of any transaction costs associated with the Proposed Transactions, as well as, any legal and financial advisory fees associated with the Proposed Transactions in rates and no recovery of the acquisition premium in rates. The scope of transaction costs in this Commitment 5 includes any compensation of senior executives related to the Proposed Transactions.	Transaction Costs: PSE and Puget Holdings agree that there will be no recovery of <u>any transaction costs associated with the Proposed Transactions, as well as, any</u> legal and financial advisory fees associated with the Proposed Transactions in rates and no recovery of the acquisition premium in rates. <u>The scope of transaction costs in this Commitment 5 includes any compensation of senior executives related to the Proposed Transactions.</u>
6	9 and Condition 4	PSE will (i) maintain separate books and records; (ii) agree to prohibitions against loans or pledges of utility assets to Puget Energy or Puget Holdings, or any of their subsidiaries or affiliates, without Commission approval; and (iii) generally hold PSE customers harmless from any business and financial	PSE will (i) maintain separate books and records; (ii) agree to prohibitions against loans or pledges of utility assets to Puget Energy or Puget Holdings, <u>or any of their subsidiaries or affiliates,</u> without Commission approval; and (iii) generally hold PSE customers harmless from any business and financial risk

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		risk exposures associated with Puget Energy, Puget Holdings and its other affiliates.	exposures associated with Puget Energy, Puget Holdings and its other affiliates.
7	24 and Condition 8	<p>Puget Holdings and PSE will not advocate for a higher cost of debt or equity capital as compared to what PSE’s cost of debt or equity capital would have been absent the change in ownership at Puget Holdings.</p> <p>For future ratemaking purposes, Commitments 6(iii), 7, and 8(a) are clarified as follows:</p> <p>(a) Determination of PSE’s debt and equity costs will be no higher than such costs would have been assuming PSE’s credit ratings by S&P and Moody’s in effect on the day before the Proposed Transactions closed and applying those credit ratings to then-current debt and equity markets, unless PSE proves that a lower credit rating is caused by circumstances or developments not the result of financial risks or other characteristics of the Proposed Transactions.</p> <p>(b) Determination of the allowed return on equity in future general rate cases will include selection and use of one or more proxy group(s) of companies engaged in businesses substantially similar to PSE,</p>	<p>Puget Holdings and PSE will not advocate for a higher cost of debt or equity capital as compared to what PSE’s cost of debt or equity capital would have been absent the change in ownership at Puget Holdings’ ownership.</p> <p><u>For future ratemaking purposes, Commitments 6(iii), 7, and 8(a) are clarified as follows:</u></p> <p><u>(a) Determination of PSE’s debt and equity costs will be no higher than such costs would have been assuming PSE’s credit ratings by S&P and Moody’s in effect on the day before the Proposed Transactions closed and applying those credit ratings to then-current debt and equity markets, unless PSE proves that a lower credit rating is caused by circumstances or developments not the result of financial risks or other characteristics of the Proposed Transactions.</u></p> <p><u>(b) Determination of the allowed return on equity in future general rate cases will include selection and use of one or more proxy group(s) of companies engaged in businesses substantially similar to PSE,</u></p>

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		without any limitation related to PSE's ownership structure.	<u>without any limitation related to PSE's ownership structure.</u>
8	26 and Condition 9	<p>In furtherance of Commitment 6:</p> <p>(a) Puget Holdings and PSE commit that PSE's customers will be held harmless from the liabilities of any non-regulated activity of PSE or Puget Holdings. In any proceeding before the Commission involving rates of PSE, the fair rate of return for PSE will be determined without regard to any adverse consequences that are demonstrated to be attributable to the non-regulated activities. Any new non-regulated subsidiary will be established as a subsidiary of either Puget Holdings, Puget Intermediate, or Puget Energy rather than as a subsidiary of PSE. Measures providing for separate financial and accounting treatment will be established for each non-regulated activity.</p> <p>(b) Puget Holdings and PSE will notify the Commission subsequent to Puget Holdings' board approval and as soon as practicable following any public announcement of: (1) any acquisition of a regulated or unregulated business representing 5 percent or more of the capitalization of Puget</p>	<p>In furtherance of Commitment 9<u>6</u>:</p> <p>(a) Puget Holdings and PSE commit that PSE's customers will be held harmless from the liabilities of any non-regulated activity of PSE or Puget Holdings. In any proceeding before the Commission involving rates of PSE, the fair rate of return for PSE will be determined without regard to any adverse consequences that are demonstrated to be attributable to the non-regulated activities. Any new nonregulated<u>non-regulated</u> subsidiary will be established as a subsidiary of either Puget Holdings, Puget Intermediate Holdings Inc., or Puget Energy rather than as a subsidiary of PSE. Measures providing for separate financial and accounting treatment will be established for each non-regulated activity.</p> <p>(b) Puget Holdings and PSE will notify the Commission subsequent to Puget Holdings' board approval and as soon as practicable following any public announcement of: (1) any acquisition of a regulated or unregulated business representing 5 percent or more of the capitalization of Puget Holdings;</p>

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		<p>Holdings; or (2) the change in effective control or acquisition of any material part of PSE by any other firm, whether by merger, combination, transfer of stock or assets.</p> <p>(c) Neither PSE nor Puget Holdings will assert in any future proceedings that the Commission is without jurisdiction over any transaction that results in a change of control of PSE.</p> <p>As regards Commitments 8(b), 8(c) and 13(c), within 14 days following the notice required by Commitment 8(b), PSE and Puget Holdings will seek Commission approval of any sale or transfer of: (1) any part of PSE that will give a new or existing member of Puget Holdings effective control of PSE, either in terms of ownership shares, or in terms of voting power under the then-applicable Puget Holdings LLC Agreement, or; (2) any material part of PSE. The term “material part of PSE” means any sale or transfer of stock representing ten percent or more of the equity ownership of Puget Holdings or PSE. <i>In the Matter of the Joint Application of Puget Holdings LLC and Puget Sound Energy, Inc. for an Order Authorizing Proposed Transaction, Docket U-072375, Order 08 at ¶ 86 (Dec. 30, 2008).</i> No sale or</p>	<p>or (2) the change in effective control or acquisition of any material part of PSE by any other firm, whether by merger, combination, transfer of stock or assets.</p> <p>(c) Neither PSE nor Puget Holdings will assert in any future proceedings, that, by virtue of the Proposed Transaction and the resulting corporate structure, <u>that</u> the Commission is without jurisdiction over any transaction that results in a change of control of PSE.</p> <p><u>As regards Commitments 8(b), 8(c) and 13(c), within 14 days following the notice required by Commitment 8(b), PSE and Puget Holdings will seek Commission approval of any sale or transfer of: (1) any part of PSE that will give a new or existing member of Puget Holdings effective control of PSE, either in terms of ownership shares, or in terms of voting power under the then-applicable Puget Holdings LLC Agreement, or; (2) any material part of PSE. The term “material part of PSE” means any sale or transfer of stock representing ten percent or more of the equity ownership of Puget Holdings or PSE. <i>In the Matter of the Joint Application of Puget Holdings LLC and Puget Sound Energy, Inc. for an Order Authorizing Proposed Transaction, Docket U-072375, Order 08 at ¶ 86 (Dec.</i></u></p>

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		transfer subject to Commitment 8(b) may close prior to approval by the Commission.	<u>30, 2008). No sale or transfer subject to Commitment 8(b) may close prior to approval by the Commission.</u>
9	New	PSE shall file notice with the Commission at least thirty (30) days prior to the closing of any transfer or sale of any membership interest in Puget Holdings. Such notice shall identify (i) the entity selling or transferring such membership interest, (ii) the entity purchasing or accepting assignment of such membership interest, and (iii) the membership interest to be sold or transferred. Such notice shall be only for informational purposes if such sale or transfer is less than ten percent of the membership interests in Puget Holdings. Such notice will not be required for an internal corporate reorganization of an existing member of Puget Holdings.	N/A
10	19	Puget Holdings and PSE will make reasonable commitments, consistent with recent Commission merger orders, to provide access to PSE's books and records; access to financial information and filings; audit rights with respect to the documents supporting any costs that may be allocable to PSE; and access to PSE's board minutes, audit reports, and information provided to credit rating agencies pertaining to PSE.	Puget Holdings and PSE will make reasonable commitments, consistent with recent Commission merger orders, to provide access to PSE's books and records; access to financial information and filings; audit rights with respect to the documents supporting any costs that may be allocable to PSE; and access to PSE's board minutes, audit reports, and information provided to credit rating agencies pertaining to PSE.

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11	27 And Condition 10	<p>In furtherance of Commitment 10:</p> <p>(a) PSE and Puget Holdings will maintain the necessary books and records so as to provide an audit trail for all corporate, affiliate, or subsidiary transactions with PSE, or that result in costs that may be allocable to PSE.</p> <p>(b) Puget Holdings and PSE commit that PSE will provide Commission Staff and Public Counsel access to books and records (including those of Puget Holdings, including reports produced by Puget Holdings for its members to the extent those reports are pertinent to PSE, or any affiliate or subsidiary companies) required to be accessed to verify or examine transactions with PSE, or that result in costs that may be allocable to PSE. The Proposed Transactions will not result in reduced access to the necessary books and records that relate to transactions with PSE, or that result in costs that may be allocable to PSE, and the Proposed Transactions and resulting corporate structure will not be used by PSE as a basis to oppose requests for such books and records made by the Commission or by Commission Staff or Public Counsel.</p>	<p>In furtherance of Commitment 19<u>10</u>:</p> <p>(a) PSE and Puget Holdings will maintain the necessary books and records so as to provide an audit trail for all corporate, affiliate, or subsidiary transactions with PSE, or that result in costs that may be allocable to PSE.</p> <p>(b) <u>Puget Holdings and PSE commit that</u> PSE will provide Commission Staff and Public Counsel access to books and records (including those of Puget Holdings, <u>including reports produced by Puget Holdings for its members to the extent those reports are pertinent to PSE,</u> or any affiliate or subsidiary companies) required to be accessed to verify or examine transactions with PSE, or that result in costs that may be allocable to PSE. The Proposed Transactions will not result in reduced access to the necessary books and records that relate to transactions with PSE, or that result in costs that may be allocable to PSE, and the Proposed Transactions and resulting corporate structure will not be used by PSE as a basis to oppose requests for such books and records made by the Commission or by Commission Staff or Public Counsel.</p>

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		<p>(c) Puget Holdings and PSE commit that nothing in the Proposed Transactions will limit or affect the Commission’s rights with respect to inspection of accounts, books, papers and documents of PSE pursuant to RCW 80.04.070 or RCW 80.16.030. Puget Holdings commits that nothing in the Proposed Transactions will limit or affect the Commission’s rights with respect to inspection of accounts, books, papers and documents of Puget Holdings pursuant to RCW 80.16.030; provided, that such right to inspection shall be limited to those accounts, books, papers and documents of Puget Holdings that pertain to transactions affecting PSE’s regulated utility operations.</p> <p>(d) Puget Holdings and PSE will provide the Commission with access to written information provided by and to credit rating agencies that pertains to PSE. Puget Holdings and each of its members will also provide the Commission with access to written information provided by and to credit rating agencies that pertains to Puget Holdings’ subsidiaries to the extent such information may potentially affect PSE.</p>	<p>(c) Nothing <u>Puget Holdings and PSE commit that nothing</u> in the Proposed Transactions will limit or affect the Commission’s rights with respect to inspection of accounts, books, papers and documents of PSE pursuant to RCW 80.04.070 or RCW 80.16.030. Nothing <u>Puget Holdings commits that nothing</u> in the Proposed Transactions will limit or affect the Commission’s rights with respect to inspection of accounts, books, papers and documents of Puget Holdings pursuant to RCW 80.16.030; provided, that such right to inspection shall be limited to those accounts, books, papers and documents of Puget Holdings that pertain to transactions affecting PSE’s regulated utility operations.</p> <p>(d) Puget Holdings and PSE will provide the Commission with access to written information provided by and to credit rating agencies that pertains to PSE. Puget Holdings and each of its members will also provide the Commission with access to written information provided by and to credit rating agencies that pertains to Puget Holdings’ subsidiaries to the extent such information may potentially affect PSE.</p>
12	20	Affiliate Transactions, Cross-Subsidization: PSE agrees (i) to file cost allocation methodologies used	Affiliate Transactions, Cross-Subsidization: PSE agrees (i) to file cost allocation methodologies used to

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	and Condition 6	to allocate Puget Energy or Puget Holdings related costs to PSE; (ii) to propose methods and standards for treatment of affiliate transactions; and (iii) that there will be no cross-subsidization by PSE customers of unregulated activities. The cost-allocation methodology filed pursuant to this Commitment 12 will be a generic methodology that does not require Commission approval prior to its being proposed for specific application in a general rate case or other proceeding affecting rates.	allocate Puget Energy or Puget Holdings- related costs to PSE; (ii) to propose methods and standards for treatment of affiliate transactions; and (iii) that there will be no cross-subsidization by PSE customers of unregulated activities. <u>The cost- allocation methodology filed pursuant to this Commitment 12 will be a generic methodology that does not require Commission approval prior to its being proposed for specific application in a general rate case or other proceeding affecting rates.</u>
13	28	<p>In furtherance of Commitment 12:</p> <p>(a) If and when any subsidiary of PSE becomes a subsidiary of Puget Holdings, Puget Intermediate, or Puget Energy, PSE will so advise the Commission within thirty (30) days and will submit to the Commission a written document setting forth PSE’s proposed corporate and affiliate cost allocation methodologies.</p> <p>(b) PSE will notify the Commission of any change in corporate structure that affects PSE’s corporate and affiliate cost allocation methodologies. PSE will propose revisions to such cost allocation methodologies to accommodate such changes. PSE</p>	<p>In furtherance of Commitment 20<u>12</u>:</p> <p>(a) If and when any subsidiary of PSE becomes a subsidiary of Puget Holdings, Puget Intermediate Holdings Inc., or Puget Energy, PSE will so advise the Commission within thirty (30) days and will submit to the Commission a written document setting forth PSE’s proposed corporate and affiliate cost allocation methodologies.</p> <p>(b) PSE will notify the Commission of any change in corporate structure that affects PSE’s corporate and affiliate cost allocation methodologies. PSE will propose revisions to such cost allocation methodologies to accommodate such changes. PSE will not argue that</p>

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		<p>will not argue that compliance with this provision constitutes approval by the Commission of a particular methodology for corporate and affiliate cost allocation.</p> <p>(c) PSE and Puget Holdings will comply with all applicable provisions of Title 80 RCW, including those pertaining to transfers of property under Chapter 80.12 RCW, affiliated interests under Chapter 80.16 RCW, and securities and the assumption of obligations and liabilities under Chapter 80.08 RCW.</p> <p>(d) With respect to the ratemaking treatment of affiliate transactions, PSE and Puget Holdings will comply with the Commission’s then-existing practice; provided, however, that nothing in this Commitment 13(d) limits PSE from also proposing a different ratemaking treatment for the Commission’s consideration or limit the positions any other party may take with respect to ratemaking treatment.</p> <p>(e) PSE will bear the burden of proof in any general rate case that any corporate and affiliate cost allocation methodology it proposes is reasonable for ratemaking purposes. Neither PSE nor Puget</p>	<p>compliance with this provision constitutes approval by the Commission of a particular methodology for corporate and affiliate cost allocation.</p> <p>(c) PSE and Puget Holdings will comply with all applicable provisions of Title 80 RCW, including those pertaining to transfers of property under Chapter 80.12 RCW, affiliated interests under Chapter 80.16 RCW, and securities and the assumption of obligations and liabilities under Chapter 80.08 RCW.</p> <p>(d) With respect to the ratemaking treatment of affiliate transactions, PSE and Puget Holdings will comply with the Commission’s then-existing practice; provided, however, that nothing in this Commitment 13(d) limits PSE from also proposing a different ratemaking treatment for the Commission’s consideration or limit the positions any other party may take with respect to ratemaking treatment.</p> <p>(e) PSE will bear the burden of proof in any general rate case that any corporate and affiliate cost allocation methodology it proposes is reasonable for ratemaking purposes. Neither PSE nor Puget Holdings will contest the Commission’s authority to disallow, for retail ratemaking purposes in a general rate case,</p>

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		Holdings will contest the Commission’s authority to disallow, for retail ratemaking purposes in a general rate case, unsupported, unreasonable, or misallocated costs from non-regulated or affiliate businesses to PSE’s regulated utility operations.	unsupported, unreasonable, or misallocated costs from non-regulated or affiliate businesses to PSE’s regulated utility operations.
14	29	PSE, and Puget Holdings acknowledge that all existing orders issued by the Commission with respect to PSE or its predecessors, Puget Sound Power & Light Company and Washington Natural Gas Company, will remain in effect, and are not modified or otherwise affected by the Proposed Transactions or any order of the Commission approving the Proposed Transactions. Notwithstanding the immediately preceding sentence, the Commission’s <i>Order Accepting Stipulation and Approving Corporate Reorganization to Create a Holding Company, With Conditions</i> , dated August 15, 2000, in Docket No. UE- 991779 is acknowledged to be superseded and replaced in its entirety by the 2008 Acquisition Order.	PSE, and Puget Holdings acknowledge that all existing orders issued by the Commission with respect to PSE or its predecessors, Puget Sound Power & Light Company and Washington Natural Gas Company, will remain in effect, and are not modified or otherwise affected by the Proposed Transactions or any order of the Commission approving the Proposed Transactions. Notwithstanding the immediately preceding sentence, the Commission’s <i>Order Accepting Stipulation and Approving Corporate Reorganization to Create a Holding Company, With Conditions</i> , dated August 15, 2000, in Docket No. UE- 991779 will <u>is acknowledged to</u> be superseded and replaced in its entirety by any order of the Commission approving the Proposed Transaction <u>the 2008 Acquisition Order</u> .
15	1	PSE and Puget Holdings commit to continue the Service Quality measures currently in place for PSE or as may be modified in any future proceeding. PSE and Puget Holdings commit that PSE will not seek to	PSE and Puget Holdings commit to continue the Service Quality measures currently in place for PSE or as may be modified in any future proceeding. <u>PSE and Puget Holdings commit that PSE will not seek to</u>

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		abolish its Service Quality program, but that such program may be modified, if warranted. PSE will serve any request to change a service quality measure on Commission Staff and Public Counsel.	<u>abolish its Service Quality program, but that such program may be modified, if warranted. PSE will serve any request to change a service quality measure on Commission Staff and Public Counsel.</u>
16	46	PSE will continue to meet all the applicable FERC reporting requirements with respect to annual reports (FERC Form 1) and quarterly reports (FERC Form 3) after closing of the Proposed Transactions.	PSE will continue to meet all the applicable FERC reporting requirements with respect to annual reports (FERC Form 1) and quarterly reports (FERC Form 3) after closing of the Proposed Transactions.
17	52	PSE will continue to actively participate in national and regional forums regarding transmission issues, pricing policies, siting requirements, and interconnection and integration policies.	Each of the Joint Applicants agrees that PSE will continue to actively participate in national and regional forums regarding transmission issues, pricing policies, siting requirements, and interconnection and integration policies.
18	51	PSE will (i) continue to offer customers the investment cost recovery incentive authorized by RCW 82.16.120 each year for as long as the law is in effect and (ii) dedicate resources to market and promote net metering. Such a commitment, however, is contingent on the continuation of implementing tariffs supporting such net metering programs on file with the Commission.	Each of the Joint Applicants agrees that PSE will (i) continue to offer customers the investment cost recovery incentive authorized by RCW 82.16.120 each year for as long as the law is in effect and (ii) dedicate resources to market and promote net metering. Such a commitment, however, is contingent on the continuation of implementing tariffs supporting such net metering programs on file with the Commission.

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19	30	Nothing in these Commitments shall be interpreted as a waiver of Puget Holdings' or PSE's rights to request confidential treatment for information that is the subject of any of these Commitments.	Nothing in these Commitments shall be interpreted as a waiver of Puget Holdings' or PSE's rights to request confidential treatment for information that is the subject of any of these <u>se</u> Commitments.
20	31 And Condition 11	PSE and Puget Holdings understand that the Commission has authority to enforce these Commitments in accordance with their terms. If there is a technical violation of the terms of these Commitments, then the offending party may, at the discretion of the Commission, have a period of thirty (30) calendar days to cure such technical violation. The scope of this Commitment 20 includes the authority of the Commission to compel from Puget Holdings and Puget Energy the attendance of witnesses pertinent to matters affecting PSE. Puget Holdings waives its right to interpose any legal objection it might otherwise have to the Commission's jurisdiction to require the appearance of any such witnesses.	The Joint Applicants <u>PSE and Puget Holdings</u> understand that the Commission has authority to enforce these Commitments in accordance with their terms. If there is a technical violation of the terms of these Commitments, then the offending party may, at the discretion of the Commission, have a period of thirty (30) calendar days to cure such technical violation. <u>The scope of this Commitment 20 includes the authority of the Commission to compel from Puget Holdings and Puget Energy the attendance of witnesses pertinent to matters affecting PSE. Puget Holdings waives its right to interpose any legal objection it might otherwise have to the Commission's jurisdiction to require the appearance of any such witnesses.</u>
21	33	Puget Holdings and PSE acknowledge that these Commitments are being made by Puget Holdings and PSE and are binding only upon them (and their affiliates) where noted. Puget Holdings and PSE are not requesting in this proceeding a determination of	Puget Holdings and PSE acknowledge that these <u>se</u> Commitments are being made by Puget Holdings and PSE and are binding only upon them (and their affiliates) where noted). Puget Holdings and PSE are not requesting in this proceeding a determination of the

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	And Condition 12	the prudence, just and reasonable character, rate or ratemaking treatment, or public interest of the investments, expenditures or actions referenced in these Commitments, and the Parties in appropriate proceedings may take such positions regarding the prudence, just and reasonable character, rate or ratemaking treatment, or public interest of the investments, expenditures or actions as they deem appropriate. The Commitments made by Puget Holdings and PSE also are binding, upon their successors in interest.	prudence, just and reasonable character, rate or ratemaking treatment, or public interest of the investments, expenditures or actions referenced in <u>these</u> Commitments, and the Parties in appropriate proceedings may take such positions regarding the prudence, just and reasonable character, rate or ratemaking treatment, or public interest of the investments, expenditures or actions as they deem appropriate. <u>The Commitments made by Puget Holdings and PSE also are binding, upon their successors in interest.</u>
22	New	PSE shall file a notice with the Commission and serve such notice on the parties to Docket U-180680, within ninety (90) days of the effective date of any change in any of (i) the Alberta Investment Management Corporation Act, S.A. 2007, c. A-26.5; (ii) the Public Sector Pension Plans Act, S.B.C. 1999, c. 44; (iii) the Canada Pension Plan Investment Board Act, S.C. 1997, c. 40; (iv) the Ontario Municipal Employees Retirement System Act, S.O. 2006, c. 2; and (v) those restrictions that prohibit a pension plan administrator from investing directly or indirectly in the securities of a corporation to which are attached more than thirty percent (30%) of the votes that may be cast to elect the directors of that corporation, or	N/A

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		any amendment or replacement of that rule set out in section 11 of Schedule III of the Pension Benefits Standards Regulations, 1985 (SOR/87-19), as incorporated by reference in (a) subsection 72(2) of the Employment Pension Plans Regulation under the Employment Pension Plans Act (Alberta), (b) section 68(2) of the Pension Benefits Standards Regulation under the Pension Benefits Standards Act (British Columbia), and (c) section 79 of regulation 909 under the Pension Benefits Act (Ontario).	
23	New	PSE shall file a notice with the Commission and serve such notice on the parties to Docket U-180860, within thirty (30) days of any (i) change to the voting requirements in either the PSE Bylaws or Puget Holdings LLC Agreement or (ii) creation of an enforceable voting agreement among two or more members of Puget Holdings.	N/A
24	16 And Condition 5 (updated)	At least one director of PSE will be a PSE Independent Director who is not a member, stockholder, director (except as such PSE Independent Director), officer, or employee of Puget Holdings or its affiliates. The organizational documents for PSE will not permit PSE, without the unanimous consent of all its directors including the	At least one director of PSE will be ana <u>PSE</u> Independent Director who is not a member, stockholder, director (except as such <u>PSE</u> Independent Director- of PSE), officer, or employee of Puget Holdings or its affiliates. The organizational documents for PSE will not permit PSE, without the unanimous consent of all its directors including the Independent

NEW NO.	PRIOR NO. OR DOCKET	PROPOSED COMMITMENT IN DOCKET U-180680	PROPOSED COMMITMENTS IN DOCKET U-180680 SHOWING MODIFICATIONS FROM DOCKET U-072375 (IN TRACKED CHANGES)
		<p>Independent Director, to consent to the institution of bankruptcy proceedings or the inclusion of PSE in bankruptcy proceedings. The Chief Executive Officer of PSE will be a member of the board of PSE. The Puget Holdings governance will be on terms substantively the same as presented in the Second Amended and Restated Limited Liability Company Agreement of Puget Holdings LLC, dated as of May 28, 2009, as amended on October 30, 2017, a copy of which is attached as Exhibit A to these Commitments, including a Puget Holdings Independent Manager on terms substantively the same as presented in Exhibit A to these Commitments. The Puget Energy, Puget Intermediate, and Puget Equico governance agreements will also include an independent director or manager, as applicable, on terms substantively the same as presented in the Amended and Restated Bylaws of Puget Sound Energy, Inc., dated as of October 30, 2014, a copy of which is attached as Exhibit B to these Commitments. The Puget Holdings, Puget Intermediate, Puget Equico, and Puget Energy governance agreements will be modified, as necessary, to require, in addition to supermajority member approval, supermajority Board approval, including the affirmative vote of the</p>	<p>Director, to consent to the institution of bankruptcy proceedings or the inclusion of PSE in bankruptcy proceedings. The Chief Executive Officer of PSE will be a member of the board of PSE. <u>The Puget Holdings governance will be on terms substantively the same as presented in the Second Amended and Restated Limited Liability Company Agreement of Puget Holdings LLC, dated as of May 28, 2009, as amended on October 30, 2017, a copy of which is attached as Exhibit A to these Commitments, including a Puget Holdings Independent Manager on terms substantively the same as presented in Exhibit A to these Commitments. The Puget Energy, Puget Intermediate, and Puget Equico governance agreements will also include an independent director or manager, as applicable, on terms substantively the same as presented in the Amended and Restated Bylaws of Puget Sound Energy, Inc., dated as of October 30, 2014, a copy of which is attached as Exhibit B to these Commitments. The Puget Holdings, Puget Intermediate, Puget Equico, and Puget Energy governance agreements will be modified, as necessary, to require, in addition to supermajority member approval, supermajority Board approval, including the</u></p>

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		Independent Manager, of matters identified in Exhibit A to these Commitments.	<u>affirmative vote of the Independent Manager, of matters identified in Exhibit A to these Commitments.</u>
25	10	PSE will maintain separate debt and preferred stock, if any. PSE will maintain its own corporate and debt credit rating, as well as ratings for long-term debt and preferred stock.	PSE will maintain separate debt and preferred stock, if any. PSE will maintain its own corporate and debt credit rating, as well as ratings for long-term debt and preferred stock.
26	39	Puget Holdings and PSE commit that each of Puget Energy and PSE will continue to be rated by both Standard & Poor's Ratings Group and Moody's Investors Service, Inc.	The Joint Applicants <u>Puget Holdings and PSE</u> commit that each of Puget Energy and PSE will continue to be rated by both Standard & Poor's Ratings Group and Moody's Investors Service, Inc. The Joint Applicants will use best efforts to obtain and maintain from Standard & Poor's Ratings Group confirmation of separation between the respective corporate credit rating for each of Puget Energy and PSE within the ninety (90) days following the closing of the Proposed Transaction. If the Joint Applicants are unable to obtain or maintain ratings separation, the Joint Applicants will make a filing with the Commission explaining the basis for their failure to obtain or maintain such separation, and parties will have an opportunity to participate and propose additional commitments.
27	38	All of the common stock of Puget Energy shall be owned by Puget Equico, a Washington limited	The Joint Applicants agree to amend the corporate organizational structure by inserting a new entity

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		liability company. Puget Equico shall be a wholly-owned subsidiary of Puget Intermediate. Puget Equico shall be a bankruptcy-remote special purpose entity, and shall not have debt.	(tentatively identified as “Equico”) in the organizational structure between Puget Intermediate and Puget Energy. See the post-acquisition organizational chart in Exhibit No. ___ (CJL-10). In summary, following closing of the Proposed Transaction, all <u>All</u> of the common stock of Puget Energy will <u>shall</u> be owned by <u>“Puget Equico,”</u> which will be a new Washington limited liability company. <u>“Puget Equico”</u> will <u>shall</u> be a wholly-owned subsidiary of Puget Intermediate. <u>“Puget Equico”</u> is expected to be established as <u>shall be</u> a bankruptcy-remote special purpose entity, and shall not have debt.
28	37	Puget Energy may not declare or make a Puget Energy distribution, unless on the date of such Puget Energy distribution, the ratio of consolidated EBITDA to consolidated interest expense for the most recently ended four fiscal quarter period prior to such date is equal or greater than 2.00 to 1.00.	Puget Energy may not declare or make a PE <u>Puget Energy</u> distribution, unless on the date of such PE <u>Puget Energy</u> distribution, the ratio of consolidated EBITDA to consolidated interest expense for the most recently ended four fiscal quarter period prior to such date is equal or greater than 2.00 to 1.00.
29	35	PSE and Puget Holdings commit that PSE will have a common equity ratio of not less than 44 percent, except to the extent a lower equity ratio is established for ratemaking purposes by the Commission. Puget Holdings represents that Puget Holdings is not prohibited from issuing new equity to third parties.	Joint Applicants commit that as of the closing of the transaction (or within sixty (60) days thereof), PSE will have a common equity ratio of not less than 50 percent. Joint Applicants commit that at all times thereafter, <u>PSE and Puget Holdings commit that</u> PSE will have a common equity ratio of not less than 44 percent, except

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		<p>PSE and Puget Holdings will not amend the LLC Agreement or other transaction documents to prohibit Puget Holdings from issuing new equity to third parties (including public markets). The transaction documents also permit PSE to issue certain hybrid securities to third parties (including public markets) and Puget Holdings. If Puget Holdings makes a new equity issuance for the purpose of (i) contributing the proceeds thereof (through its relevant subsidiaries) to Puget Energy or PSE, or (ii) applying the proceeds thereof toward the purchase from PSE of hybrid securities that are permitted to be issued under the transaction documents, the proceeds of any such new equity issuances by Puget Holdings shall be used for such purpose. PSE and Puget Holdings will provide an annual certificate of an officer of Puget Holdings certifying that neither Puget Holdings nor PSE is prohibited from undertaking the transactions described above.</p>	<p>to the extent a lower equity ratio is established for ratemaking purposes by the Commission. Joint Applicants<u>Puget Holdings</u> represents that Puget Holdings is not prohibited from issuing new equity to third parties. Joint Applicants<u>PSE and Puget Holdings</u> will not amend the LLC Agreement or other transaction documents to prohibit Puget Holdings from issuing new equity to third parties (including public markets). The transaction documents also permit PSE to issue certain hybrid securities to third parties (including public markets) and Puget Holdings. If Puget Holdings makes a new equity issuance for the purpose of (i) contributing the proceeds thereof (through its relevant subsidiaries) to Puget Energy or PSE, or (ii) applying the proceeds thereof toward the purchase from PSE of hybrid securities that are permitted to be issued under the transaction documents, the proceeds of any such new equity issuances by Puget Holdings shall be used for such purpose. Joint Applicants<u>PSE and Puget Holdings</u> will provide an annual certificate of an officer of Puget Holdings certifying that neither Puget Holdings nor PSE is prohibited from undertaking the transactions described above.</p>
30	36	PSE shall not be permitted to declare or make any PSE distribution unless, on the date of such PSE	PSE shall not be permitted to declare or make any PSE distribution unless, on the date of such PSE

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		distribution, the PSE common equity ratio after giving effect to such PSE distribution is not less than 44%, except to the extent a lower equity ratio is established for ratemaking purposes by the Commission.	distribution, the PSE common equity ratio after giving effect to such PSE distribution is not less than 44%, except to the extent a lower equity ratio is established for ratemaking purposes by the Commission.
31	40 And Condition 13	<p>PSE shall not declare or make any distribution, unless, on the date of such distribution, either:</p> <p>(a) The ratio of PSE EBITDA to PSE interest expense for the most recently ended four fiscal quarter period prior to such date is equal or greater than 3.00 to 1.00; or</p> <p>(b) PSE's corporate credit/issuer rating is at least BBB- (or its then equivalent) with S&P and Baa3 (or its then equivalent) with Moody's.</p> <p>However, if PSE satisfies part (a) above but its corporate credit/issuer rating is downgraded to a level below BBB- (or its then equivalent) with Standard & Poor's Ratings Group or Baa3 (or its then equivalent) with Moody's Investors Service, Inc., then PSE shall provide notice to the Commission of such downgrade within two business days of PSE's receipt of notice of such downgrade. Following such downgrade,</p>	<p>PSE shall not declare or make any distribution, unless, on the date of such distribution, either:</p> <p>(a) The ratio of PSE EBITDA to PSE interest expense for the most recently ended four fiscal quarter period prior to such date is equal or greater than 3.00 to 1.00; or</p> <p>(b) PSE's corporate credit/issuer rating is at least BBB- (or its then equivalent) with S&P and Baa3 (or its then equivalent) with Moody's.</p> <p>However, if PSE satisfies part (a) above but its corporate credit/issuer rating is downgraded to a level below BBB- (or its then equivalent) with Standard & Poor's Ratings Group or Baa3 (or its then equivalent) with Moody's Investors Service, Inc., then PSE shall provide notice to the Commission of such downgrade within two business days of PSE's receipt of notice of such downgrade. Following such downgrade,</p>

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		<p>distributions by PSE to Puget Energy shall be limited to an amount sufficient (i) to service debt at Puget Energy, and (ii) to satisfy financial covenants in the credit facilities of Puget Energy, and distributions by Puget Energy to Puget Equico shall cease. If PSE seeks to make any distribution to Puget Energy greater than such amount and Puget Energy seeks to make any distribution to Puget Equico whatsoever, PSE and Puget Energy shall within forty-five calendar days of such downgrade (or earlier if PSE anticipates that such a downgrade may be forthcoming) file a petition with the Commission to show cause why (i) PSE should be permitted to make any distribution to Puget Energy in excess of such amount and (ii) Puget Energy should be permitted to make any distribution to Puget Equico. It is the expectation of the Parties that the Commission within sixty (60) days after PSE’s and Puget Energy’s filing of such petition will issue an order granting or denying such petition. In considering such petition, due consideration shall be given to the financial performance and credit rating of PSE and to whether PSE has, and is expected to achieve, financial metrics that fall within the ranges used by Standard & Poor’s Ratings Group and Moody’s Investors Service, Inc. for investment grade-rated utility companies and any</p>	<p>distributions by PSE to Puget Energy shall be limited to an amount sufficient (i) to service debt at Puget Energy, and (ii) to satisfy financial covenants in the credit facilities of Puget Energy, and distributions by Puget Energy to <u>Puget</u> Equico shall cease. If PSE seeks to make any distribution to Puget Energy greater than such amount and Puget Energy seeks to make any distribution to <u>Puget</u> Equico whatsoever, PSE and Puget Energy shall within fortyfive<u>forty-five</u> calendar days of such downgrade (or earlier if PSE anticipates that such a downgrade may be forthcoming) file a petition with the Commission to show cause why (i) PSE should be permitted to make any distribution to Puget Energy in excess of such amount and (ii) Puget Energy should be permitted to make any distribution to <u>Puget</u> Equico. It is the expectation of the Joint Parties that the Commission within sixty (60) days after PSE’s and Puget Energy’s filing of such petition will issue an order granting or denying such petition. In considering such petition, due consideration shall be given to the financial performance and credit rating of PSE and to whether PSE has, and is expected to achieve, financial metrics that fall within the ranges used by Standard & Poor’s Ratings Group and Moody’s Investors Service, Inc. for investment grade-rated utility companies and any changes in such ranges since the date of closing of</p>

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		<p>changes in such ranges since the date of closing of the 2008 Transaction; provided that nothing in this Commitment 31 shall prohibit the parties from advancing any arguments regarding factors the Commission should consider. If PSE's corporate credit/issuer rating is subsequently upgraded to BBB- (or its then equivalent) or above with Standard & Poor's Ratings Group or Baa3 (or its then equivalent) or above with Moody's Investors Service, Inc., then PSE shall provide notice to the Commission of such upgrade within two business days of PSE's receipt of notice of such upgrade, and neither PSE nor Puget Energy shall be subject to any dividend restriction pursuant to this Commitment 31 as of the date PSE provides such notice to the Commission.</p> <p>Commitments 28, 30, and 31, which limit upward dividends or distributions from PSE to Puget Energy and from Puget Energy to Puget Equico, are clarified as follows:</p> <p>(a) If the ratio of PSE EBITDA to PSE interest expense is equal to or greater than 3.0 and PSE's corporate credit/issuer rating with S&P and Moody's (or their then equivalents) is investment grade, distributions from PSE to Puget Energy are not</p>	<p>the Proposed2008 Transaction; provided that nothing in this commitmentCommitment 31 shall prohibit the parties from advancing any arguments regarding factors the Commission should consider. If PSE's corporate credit/issuer rating is subsequently upgraded to BBB- (or its then equivalent) or above with Standard & Poor's Ratings Group or Baa3 (or its then equivalent) or above with Moody's Investors Service, Inc., then PSE shall provide notice to the Commission of such upgrade within two business days of PSE's receipt of notice of such upgrade, and neither PSE nor Puget Energy shall be subject to any dividend restriction pursuant to this Commitment 31 as of the date PSE provides such notice to the Commission.</p> <p><u>Commitments 28, 30, and 31, which limit upward dividends or distributions from PSE to Puget Energy and from Puget Energy to Puget Equico, are clarified as follows:</u></p> <p><u>(a) If the ratio of PSE EBITDA to PSE interest expense is equal to or greater than 3.0 and PSE's corporate credit/issuer rating with S&P and Moody's (or their then equivalents) is investment grade, distributions from PSE to Puget Energy are not limited so long as PSE's equity ratio is equal to or greater than</u></p>

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		<p>limited so long as PSE’s equity ratio is equal to or greater than 44 percent [Commitment 30] and distributions from Puget Energy to Puget Equico are not limited so long as consolidated PSE/Puget Energy EBITDA to consolidated PSE/Puget Energy interest expense is equal to or greater than 2.0. [Commitment 28]</p> <p>(b) If the ratio of PSE EBITDA to PSE interest expense is less than 3.0, but PSE’s corporate credit/issuer rating with S&P and Moody’s (or their then equivalents) is investment grade, distributions from PSE to Puget Energy are not limited so long as PSE’s equity ratio is equal to or greater than 44 percent [Commitment 30] and distributions from Puget Energy to Puget Equico are not limited so long as consolidated PSE/Puget Energy EBITDA to consolidated PSE/Puget Energy interest expense is equal to or greater than 2.0. [Commitment 28]</p> <p>(c) If the ratio of PSE EBITDA to PSE interest expense is equal to or greater than 3.0, but PSE’s corporate credit/issuer rating with either S&P or Moody’s (or their then equivalents) is not investment grade, distributions from PSE to Puget Energy are limited as specified in Commitments 30 and 31,</p>	<p><u>44 percent [Commitment 30] and distributions from Puget Energy to Puget Equico are not limited so long as consolidated PSE/Puget Energy EBITDA to consolidated PSE/Puget Energy interest expense is equal to or greater than 2.0. [Commitment 28]</u></p> <p><u>(b) If the ratio of PSE EBITDA to PSE interest expense is less than 3.0, but PSE’s corporate credit/issuer rating with S&P and Moody’s (or their then equivalents) is investment grade, distributions from PSE to Puget Energy are not limited so long as PSE’s equity ratio is equal to or greater than 44 percent [Commitment 30] and distributions from Puget Energy to Puget Equico are not limited so long as consolidated PSE/Puget Energy EBITDA to consolidated PSE/Puget Energy interest expense is equal to or greater than 2.0. [Commitment 28]</u></p> <p><u>(c) If the ratio of PSE EBITDA to PSE interest expense is equal to or greater than 3.0, but PSE’s corporate credit/issuer rating with either S&P or Moody’s (or their then equivalents) is not investment grade, distributions from PSE to Puget Energy are limited as specified in Commitments 30 and 31, unless allowed by specific Commission approval. No</u></p>

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		<p>unless allowed by specific Commission approval. No distributions are allowed from Puget Energy to Puget Equico.</p> <p>(d) If the ratio of PSE EBITDA to PSE interest expense is less than 3.0 and PSE’s corporate credit/issuer rating with either S&P or Moody’s (or their then equivalents) is not investment grade, no distributions are allowed from PSE to Puget Energy and no distributions are allowed from Puget Energy to Puget Equico.</p>	<p><u>distributions are allowed from Puget Energy to Puget Equico.</u></p> <p><u>(d) If the ratio of PSE EBITDA to PSE interest expense is less than 3.0 and PSE’s corporate credit/issuer rating with either S&P or Moody’s (or their then equivalents) is not investment grade, no distributions are allowed from PSE to Puget Energy and no distributions are allowed from Puget Energy to Puget Equico.</u></p>
32	13	PSE will maintain its pension funding policy in accordance with sound actuarial practice.	PSE will maintain its pension funding policy in accordance with sound actuarial practice.
33	43 And Condition 15	PSE will to the extent practical, comply with the rules applicable to a registrant under NYSE rules. Please see Exhibit C to these Commitments for an analysis of PSE’s present reporting and governance obligations under NYSE Corporate Governance Standards. Such analysis identifies the applicable NYSE rule, describes the current requirement, describes the post-closing requirement, and sets forth PSE’s post-closing commitment with respect to each requirement in the event a current requirement is not a continuing obligation. Such analysis also details the	PSE will to the extent practical, comply with the rules applicable to a registrant under NYSE rules. Please see Exhibit No. — (EMM-11) <u>at pages 1-4C to these Commitments</u> for an analysis of PSE’s present reporting and governance obligations under NYSE Corporate Governance Standards. Such analysis identifies the applicable NYSE rule, describes the current requirement, describes the post-closing requirement, and sets forth PSE’s post-closing commitment with respect to each requirement in the event a current requirement is not a continuing

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		<p>requirements of the NYSE with respect to the following:</p> <ul style="list-style-type: none"> (a) annual report availability, (b) interim financial statements, (c) independent directors, (d) director executive sessions, (e) communication with non-management directors, (f) nominating and governance committee matters, (g) compensation committee matters, (h) the audit committee and committee membership, (i) the internal audit function, (j) corporate governance guidelines, 	<p>obligation. Such analysis also details the requirements of the NYSE with respect to the following:</p> <ul style="list-style-type: none"> (a) annual report availability, (b) interim financial statements, (c) independent directors, (d) director executive sessions, (e) communication with non-management directors, (f) nominating and governance committee matters, (g) compensation committee matters, (h) the audit committee and committee membership, (i) the internal audit function, (j) corporate governance guidelines, (k) disclosure of corporate governance guidelines,

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		<p>(k) disclosure of corporate governance guidelines,</p> <p>(l) code of business conduct and ethics, and</p> <p>(m) officer certification.</p> <p>Puget Energy and PSE will each comply with applicable NYSE rules and the requirements of the Sarbanes-Oxley Act as specified in Exhibit D to these Commitments. Unless the Commission approves otherwise, Puget Energy and PSE will comply with any new NYSE rules, or rules not covered in Exhibit D to these Commitments. The independent managers or directors on the PSE, Puget Energy, and Puget Holdings boards will be members of the nominating/governance, compensation, and audit committees and their affirmative vote will be required on all matters subject to vote.</p>	<p>(l) code of business conduct and ethics, and</p> <p>(m) officer certification.</p> <p><u>Puget Energy and PSE will each comply with applicable NYSE rules and the requirements of the Sarbanes-Oxley Act as specified in Exhibit D to these Commitments. Unless the Commission approves otherwise, Puget Energy and PSE will comply with any new NYSE rules, or rules not covered in Exhibit D to these Commitments. The independent managers or directors on the PSE, Puget Energy, and Puget Holdings boards will be members of the nominating/governance, compensation, and audit committees and their affirmative vote will be required on all matters subject to vote.</u></p>
34	44	<p>Puget Holdings and PSE commit that Puget Energy and PSE will continue to make the same SEC financial reporting requirements after closing of the Proposed Transactions with respect to the following:</p> <p>(a) Section 13(a) disclosure requirements,</p>	<p>Joint Applicants <u>Puget Holdings and PSE</u> commit that Puget Energy and PSE will continue to make the same SEC financial reporting requirements after closing of the Proposed Transactions with respect to the following:</p>

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		(b) Section 15(d) disclosure requirements, and (c) indenture covenants disclosure requirements.	(a) Section 13(a) disclosure requirements, (b) Section 15(d) disclosure requirements, and (c) indenture covenants disclosure requirements.
35	45	PSE and Puget Holdings commit to the following commitments with respect to the Sarbanes-Oxley Act for both PSE and Puget Energy: (a) Section 201 guidance on the use of outside auditors, (b) Section 202 pre-approval requirements with respect to the engagement and compensation of auditors, (c) Section 203 requirements with respect to audit partner rotation, (d) Section 204 guidance with respect to the requirements of auditor reports to audit committees, (e) Section 206 guidance with respect to auditor conflicts of interest,	Joint Applicants <u>PSE and Puget Holdings</u> commit to the following post-closing commitments with respect to the Sarbanes-Oxley Act for both PSE and Puget Energy: (a) Section 201 guidance on the use of outside auditors, (b) Section 202 pre-approval requirements with respect to the engagement and compensation of auditors, (c) Section 203 requirements with respect to audit partner rotation, (d) Section 204 guidance with respect to the requirements of auditor reports to audit committees, (e) Section 206 guidance with respect to auditor conflicts of interest,

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		<p>(f) Section 301 requirements with respect to audit committee requirements,</p> <p>(g) Section 302 requirements with respect to corporate responsibility for financial reports,</p> <p>(h) Section 303 provisions prohibiting officers and directors, and persons acting under the direction of an officer or director, from taking any action to coerce, manipulate, mislead, or fraudulently influence the auditor,</p> <p>(i) Section 401 requirements with respect to the form and content of periodic and annual reports,</p> <p>(j) Section 402 provisions prohibiting providing personal loans to directors and executive officers,</p> <p>(k) Section 403 requirements with respect to disclosures of certain transactions involving management and shareholders,</p> <p>(l) Section 404 requirements with respect to management assessment of internal controls,</p>	<p>(f) Section 301 requirements with respect to audit committee requirements,</p> <p>(g) Section 302 requirements with respect to corporate responsibility for financial reports,</p> <p>(h) <u>Section 303 provisions prohibiting officers and directors, and persons acting under the direction of an officer or director, from taking any action to coerce, manipulate, mislead, or fraudulently influence the auditor.</u></p> <p>(i) Section 401 requirements with respect to the form and content of periodic and annual reports,</p> <p>(j) <u>Section 402 provisions prohibiting providing personal loans to directors and executive officers.</u></p> <p>(k) Section 403 requirements with respect to disclosures of certain transactions involving management and shareholders,</p> <p>(l) Section 404 requirements with respect to management assessment of internal controls,</p>

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		<p>(m) Section 406 requirements with respect to the code of ethics for senior financial officers,</p> <p>(n) Section 407 requirements with respect to disclosure of audit committee financial expert,</p> <p>(o) Section 409 requirements with respect to real time disclosure to the public on material changes regarding financial condition or operations, and</p> <p>(p) Section 906 requirements with respect to corporate responsibility for financial statements.</p>	<p>(k) Section 406 requirements with respect to the code of ethics for senior financial officers,</p> <p>(l) Section 407 requirements with respect to disclosure of audit committee financial expert,</p> <p><u>(o) Section 409 requirements with respect to real time disclosure to the public on material changes regarding financial condition or operations,</u> and</p> <p>(m) Section 906 requirements with respect to corporate responsibility for financial statements.</p>
36	8	<p>Within ninety (90) days of closing of all of the Proposed Transactions, Puget Holdings and PSE will file a non-consolidation opinion with the Commission which concludes that the ring fencing provisions are sufficient that a bankruptcy court would not order the substantive consolidation of the assets and liabilities of PSE with those of Puget Energy or its affiliates or subsidiaries.</p>	<p>Within ninety (90) days of <u>closing of all of the Proposed Transaction closing, PSE and Transactions,</u> Puget Holdings <u>and PSE</u> will file a non-consolidation opinion with the Commission which concludes, subject to customary assumptions and exceptions, that the ring fencing provisions are sufficient that a bankruptcy court would not order the substantive consolidation of the assets and liabilities of PSE with those of Puget Energy or its affiliates or subsidiaries.</p>
37	2	<p>Puget Holdings acknowledges PSE’s need for significant amounts of capital to invest in its energy supply and delivery infrastructure and commits that</p>	<p>Puget Holdings acknowledges PSE’s need for significant amounts of capital to invest in its energy supply and delivery infrastructure and commits that</p>

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		meeting these capital requirements will be considered a high priority by the Boards of Puget Holdings and PSE.	meeting these capital requirements will be considered a high priority by the Boards of Puget Holdings and PSE.
38	New	For a period of five (5) years following the date of a final order in Docket U-180860, PSE shall file with the Commission, no later than March 31 of each year, the total amount of debt held at each of Puget Energy and PSE, including the material terms of any new issuance(s) as of December 31 of the previous calendar year. Such material terms include: (1) the financing party; (2) the amount; (3) the interest rate; (4) the maturity date; and (5) the uses of the monies raised in each debt issuance.	N/A
39	18	Puget Holdings and PSE commit that PSE and Puget Sound Energy Foundation will maintain its existing level of corporate contributions and community support in the State of Washington through December 31, 2022, as set forth in Exhibit E to these Commitments.	<u>Puget Holdings and PSE commit that</u> PSE and Puget Sound Energy Foundation will maintain its existing level of corporate contributions and community support in the State of Washington (as identified by PSE for such region in its budget for 2007) for a period five years after closing. Upon closing of the Proposed Transaction, Puget Holdings will make a one time contribution of \$5 million to the Puget Sound Energy Foundation <u>through December 31, 2022, as set forth in Exhibit E to these Commitments.</u>

NEW NO.	PRIOR NO. OR DOCKET	PROPOSED COMMITMENT IN DOCKET U-180680	PROPOSED COMMITMENTS IN DOCKET U-180680 SHOWING MODIFICATIONS FROM DOCKET U-072375 (IN TRACKED CHANGES)
40	22	PSE and Puget Holdings commit to maintain existing low-income programs or as such programs may be modified in any future proceeding. In addition, PSE and Puget Holdings commit to increase the budgeted funding of low-income energy efficiency programs in future years at a level commensurate with increases in funding for energy efficiency programs for other residential customers through the CRAG process.	PSE and Puget Holdings commit to maintain existing low-income programs or as such programs may be modified in any future proceeding. In addition, the <u>Joint Applicants PSE and Puget Holdings</u> commit to increase the budgeted funding of low-income energy efficiency programs in future years at a level commensurate with increases in funding for energy efficiency programs for other residential customers through the CRAG process.
41	23	PSE and Puget Holdings commit to continue to work with low-income agencies to address issues of low-income customers.	PSE and Puget Holdings commit to continue to work with low-income agencies to address issues of low-income customers.
42	42	PSE shall continue bill assistance benefits for qualifying low-income customers under the HELP program, based upon the funding components and methodologies generally described in the 2016-2017 PSE HELP Annual Report and any other applicable orders. This Commitment 42 does not preclude parties from requesting or the Commission from approving increases to HELP funding in future proceedings based upon modified or additional components or methodologies.	Joint Applicants agree to PSE's proposal to increase <u>PSE shall continue</u> bill assistance benefits for qualifying low-income customers by making the appropriate tariff filings in the on-going general rate case to: (a) — increase the total aggregate funding cap for its low-income customer bill assistance program to approximately \$15 million per year from approximately \$10.25 million per year, and

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			<p>(b) — permit benefit funds not distributed to qualifying customers in any single program year be able to be carried over to provide supplemental benefit funding to be available in the next program year.</p> <p>Furthermore, the Joint Applicants agree to PSE’s proposal for clarification of the program accounting rules to define the program caps to include benefits and administrative costs. Amounts to be set in rates would include a gross up over and above the program caps sufficient to cover PSE’s revenue sensitive items. <u>under the HELP program, based upon the funding components and methodologies generally described in the 2016-2017 PSE HELP Annual Report and any other applicable orders. This Commitment 42 does not preclude parties from requesting or the Commission from approving increases to HELP funding in future proceedings based upon modified or additional components or methodologies.</u></p>
43	New	PSE agrees to continue to fund low-income weatherization programs that the low-income agencies inform PSE they can feasibly achieve with an annual base funding level of no less than \$4.43 million for low-income weatherization programs	N/A

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		<p>through December 31, 2022, which amount includes the following:</p> <p>(a) continued annual contributions of \$400,000 from shareholder funds for the Low-Income Weatherization Program; and</p> <p>(b) continued annual contributions of \$500,000 to the Low-Income Weatherization Program for so long as decoupling adopted in Dockets UE-121697 and UG-121705 continues.</p>	
44	New	PSE shall contribute financial and staff resources to assist in conducting a low-income needs assessment study, which study is intended to provide better understanding of the needs related to energy affordability of low-income households in PSE's service territory, including data related to energy efficiency/weatherization needs and opportunities.	N/A
45	New	PSE shall maintain a project cost allowance of thirty percent (30%) for Administrative/Indirect Rate associated with the delivery of the Low-Income Weatherization Program. The appropriateness of the project cost allowance of thirty percent (30%) will be	N/A

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		evaluated regularly through the low-income weatherization advisory committee.	
46	New	Puget Holdings shall make a one-time contribution from shareholder funds in the amount of \$2 million to the Low-Income Weatherization Program to be disbursed over a five-year period.	N/A
47	New	PSE shall take reasonable steps to include equitable participation of low-income households in renewable energy programs available to residential customers.	N/A
48	New	PSE shall continue to consult with the low-income advisory committee in the deployment of the Get-to-Zero initiative.	N/A
49	4	Puget Holdings acknowledges PSE's obligations under Washington's Renewable Portfolio Standard and commits to support PSE with additional expertise and capital as necessary to enable PSE to fulfill those obligations.	Puget Holdings acknowledges PSE's obligations under Washington's Renewable Portfolio Standard and commits to support PSE with additional expertise and capital as necessary to enable PSE to fulfill those obligations.
50	5	Puget Holdings commits to work with PSE to acquire all renewable energy resources required by law and such other renewable energy resources as may from	Puget Holdings commits to work with PSE to acquire all renewable energy resources required by law and such other renewable energy resources as may from

NEW NO.	PRIOR NO. OR DOCKET	PROPOSED COMMITMENT IN DOCKET U-180680	PROPOSED COMMITMENTS IN DOCKET U-180680 SHOWING MODIFICATIONS FROM DOCKET U-072375 (IN TRACKED CHANGES)
		time to time be deemed advisable in accordance with its biennial integrated resource planning process.	time to time be deemed advisable in accordance with its biennial integrated resource planning process.
51	6	Puget Holdings commits to and supports PSE’s goal to reduce greenhouse gas emissions by 50 percent of PSE’s 2016 greenhouse gas footprint by 2040.	Puget Holdings commits to and supports PSE’s Greenhouse Gas and Carbon Policy contained in goal to reduce greenhouse gas emissions by 50 percent of PSE’s current Integrated Resource Plan. <u>2016 greenhouse gas footprint by 2040.</u>
52	53	PSE will continue to produce an annual Greenhouse Gas Inventory Report, including an inventory of total emissions from each of the sources listed in Table 6-1 and 9-1 of PSE’s 2017 Greenhouse Gas Inventory Report, and make such Greenhouse Gas Inventory Report available to its customers and stakeholders.	Each of the Joint Applicants agrees that PSE will continue to produce an annual greenhouse gas emissions inventory report <u>Greenhouse Gas Inventory Report</u> , including an inventory of total emissions from each of the sources listed in Table 26-1 and 9-1 of PSE’s 2006 <u>2017</u> Greenhouse Gas Inventory Report, and make such greenhouse gas emissions inventory report <u>Greenhouse Gas Inventory Report</u> available to its customers and stakeholders.
53	48	PSE shall continue to support market transformation through participating in the Northwest Energy Efficiency Alliance (NEEA) at funding levels approved by the Board of Directors of NEEA, including funding and participation in all “optional” programs.	Each of the Joint Applicants agrees that PSE will <u>PSE shall continue to support increased funding market transformation through participating</u> in the next Northwest Energy Efficiency Alliance budget cycle. If (i) (NEEA) such funding is determined to have merit as an outcome of the strategic planning process and (ii) PSE’s proportion of the Northwest Energy Efficiency

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			<p>Alliance budget is not changed, PSE will pay its pro rata share of such budget, contingent on availability of sufficient rider/tracker funds. This commitment will not limit PSE's ability to engage in bilateral contracts with the Northwest Energy Efficiency Alliance for targeted program delivery in PSE's service area <u>at funding levels approved by the Board of Directors of NEEA, including funding and participation in all "optional" programs.</u></p>
54	New	PSE shall accelerate its business case review of an on-bill repayment program for customer investments in energy efficiency and will work collaboratively with the CRAG to determine if such a program is cost-effective and serves the best interests of PSE customers.	N/A
55	New	PSE shall work with NEEC and the CRAG to adaptively manage and modify PSE's "Pay for Performance" pilot to attract more participants with the goal of having a successful whole-building pilot that significantly reduces energy use intensity by 40 percent in at least five (5) large commercial or industrial buildings (over 50,000 sq ft).	N/A

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56	Docket UE-170033	At closure of Colstrip Units 1 and 2, PSE shall offset all additional unrecovered plant balances for Colstrip Units 1 and 2 with monetized production tax credits (“PTCs”). PSE assumes the risk that it is unable to monetize the PTCs to offset additional unrecovered plant balances for Colstrip Units 1 and 2; provided, however that if Colstrip Units 1 and 2 close prior to the monetization of sufficient PTCs to offset additional unrecovered plant balances for Colstrip Units 1 and 2, PSE shall hold remaining unrecovered plant balances of Colstrip Units 1 and 2 in a regulatory asset in rate base until the earlier to occur of (i) the recovery of all plant balances for Colstrip Units 1 and 2 through monetized PTC offsets or (ii) December 31, 2029.	N/A
57	Docket UE-170033	PSE shall place PTCs as they are monetized in a second, more flexible account not established pursuant to Chapter 80.84 RCW. PSE shall use the monetized PTCs in the second account in accordance with the following priority for use: (i) to fund community transition planning funds of \$5 million, as identified in paragraph 118 of the Settlement in Dockets UE-170033 & UG-170034; (ii) to recover unrecovered plant balances for Colstrip Units 1 through 4; and (iii) to fund and recover prudently	N/A

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		incurred decommissioning and remediation costs for Colstrip Units 1 through 4. The account shall be consistent with the discussion of the account set forth in the Prefiled Rebuttal Testimony of Ms. Katherine J. Barnard, Exh. KJB-17T in Dockets UE-170033 & UG-170034.	
58	Docket UE-170033	PSE shall engage in a process with stakeholders to develop a community transition plan, including a funding mechanism, to address the transitioning of PSE's interest in the community of Colstrip, Montana. PSE shall contribute the following amounts to the community transition plan: (i) \$5 million of shareholder dollars and (ii) \$5 million of monetized PTCs. PSE shall place the \$5 million of shareholder dollars in an escrow account (the "Escrow Account") by the end of calendar year 2018. PSE shall place \$5 million of monetized PTCs, when available, from the account established pursuant to paragraph 117 of the Settlement in Dockets UE-170033 & UG-170034 in the Escrow Account. All such funds shall remain in the Escrow Account until such time that there is a community transition plan, including a funding mechanism, in place.	N/A

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59	Docket UE-170033	<p>Beginning in 2018, on or before December 1 of each year, PSE shall provide the Commission an annual report containing the following:</p> <ul style="list-style-type: none"> (i) the most recent estimate of the actual retirement date for Colstrip Units 1 and 2 and Colstrip Units 3 and/or 4; (ii) in the event of an estimated retirement date earlier than July 1, 2022, for Colstrip Units 1 and 2, and upon the determination by PSE of an estimated retirement date for Colstrip Units 3 and/or 4, a discussion and evaluation of consequences to customers arising from those estimated retirement dates; (iii) decommissioning and remediation expenditures associated with Colstrip units since the time of the last report and updated estimates of future costs; (iv) an evaluation of the sufficiency of the retirement account established pursuant to Chapter 80.84 RCW to fund and recover decommissioning and remediation activities for Colstrip Units 1 and 2; 	N/A

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		<p>(v) an evaluation of the sufficiency of existing depreciation rates for Colstrip Units 3 and 4 to cover decommissioning and remediation costs for those units; and</p> <p>(vi) for years in which PSE issues an Integrated Resource Plan, updated replacement power costs.</p>	
60	56 As modified in Docket U-151663	Puget Energy shall not operate or own any business other than PSE and Puget LNG. Puget LNG shall be a special purpose entity formed by Puget Energy solely for the purposes of owning, developing, and financing, as a tenant-in common with PSE, an LNG facility at the Port of Tacoma (the “Tacoma LNG Facility”).	Puget Energy shall not operate or own any business other than PSE <u>and Puget LNG. Puget LNG shall be a special purpose entity formed by Puget Energy solely for the purposes of owning, developing, and financing, as a tenant-in common with PSE, an LNG facility at the Port of Tacoma (the “Tacoma LNG Facility”).</u>
61	58	PSE and Puget Holdings commit that the current and any future capital expenditure credit facilities will by their terms limit the use of such funds only for financing capital expenditures of PSE and Puget LNG. Quarterly officer certificates under each of the credit facilities of Puget Energy and PSE will be made available to the Commission and other interested parties, upon request and subject to the protective order in Docket No. U-072375.	Joint Applicants <u>PSE and Puget Holdings</u> commit that the current and any future capital expenditure credit facilities will by their terms limit the use of such funds only for financing PSE capital expenditures <u>of PSE and Puget LNG</u> . Quarterly officer certificates under each of the credit facilities of Puget Energy and PSE will be made available to the Commission and other interested parties, upon request and subject to the protective order in Docket No. U-072375.

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62	Docket UG-151663	<p>PSE’s customers will be held harmless from the liabilities and financial losses of any non- regulated activity of the Tacoma LNG Facility, including any non-regulated activity of Puget LNG. Puget Energy guarantees and will hold PSE’s customers harmless from all liabilities and financial losses of Puget LNG resulting from:</p> <p>(i) any non-regulated activity of the Tacoma LNG Facility, including the sale or assignment of the assets of Puget LNG to a third party; and</p> <p>(ii) circumstances in which Puget LNG or any successor to Puget LNG (a) becomes insolvent or is unable to pay its debts when due, (b) files a petition in bankruptcy, reorganization or similar proceedings (and if filed against, such petition is not removed within 90 days), (c) discontinues its business, or (d) a receiver is appointed or there is an assignment for the benefit of creditors of Puget LNG.</p>	N/A
63	Docket UG-151663	PSE will notify the Commission of any potential sale or transfer of all or substantially all of the assets of the Tacoma LNG Facility or the potential sale or	N/A

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		transfer of Puget LNG’s non-regulated operations. PSE must give this notice as soon as practicable.	
64	32	Puget Holdings and PSE understand and agree that the Commission has authority to enforce these Commitments in accordance with the terms of these Commitments. In support of this purpose, Puget Holdings will file with the Commission prior to closing the Proposed Transactions an affidavit affirming that it will submit to the jurisdiction of Washington courts for enforcement by the Commission of orders adopting these Commitments and subsequent orders affecting PSE. PSE will file a report with the Commission regarding any failure to comply with any of these Commitments. The report will, at a minimum, identify the commitment, provide a description of the failure, and provide a description of the corrective action taken. The report is due to the Commission within five business days once the failure has been identified and must be served on Commission Staff and Public Counsel.	By April 1, 2009 and each April 1 thereafter through April 1, 2013, <u>Puget Holdings and PSE understand and agree that the Commission has authority to enforce these Commitments in accordance with the terms of these Commitments. In support of this purpose, Puget Holdings will file with the Commission prior to closing the Proposed Transactions an affidavit affirming that it will submit to the jurisdiction of Washington courts for enforcement by the Commission of orders adopting these Commitments and subsequent orders affecting PSE. PSE will file a report with the Commission regarding the implementation of theany failure to comply with any of these Commitments as of December 31 of the preceding year. The report will, at a minimum, <u>identify the commitment,</u> provide a description of the performance of each of the Commitments. If any of the Commitments is not being met, relative to the specific terms of the Commitment, <u>the report shall provide proposed corrective measures and target dates for completion of such measures. PSE will make publicly available at the Commission non-confidential portions of the report</u> failure, and provide a description of the corrective action taken. The report is</u>

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			<u>due to the Commission within five business days once the failure has been identified and must be served on Commission Staff and Public Counsel.</u>
65	New	Each Owner of Puget Holdings is supportive of these Commitments. Prior to closing of the Proposed Transaction, each Owner of Puget Holdings will file an affidavit with the Commission affirming that it is supportive of these Commitments.	N/A

Exhibit DTA-3
PSE Response to IBEW Data Request No. 004,
Attachment A (PSE Headcount from 2010 to 2018)

TESTIMONY OF

D. Timothy Arnold

In Opposition to the Multiparty Settlement Stipulation on Behalf of IBEW 77

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket U-180680
Sale of Non-Controlling Interest in Puget Holdings LLC**

IBEW LOCAL 77 DATA REQUEST NO. 004

IBEW LOCAL 77 DATA REQUEST NO. 004

Please provide the annual staffing levels for all departments by classification since 2010.

Response:

Each of the Joint Applicants objects to IBEW Local 77 Data Request No. 004 as beyond the scope of IBEW Local 77's participation in this matter as provided by the WUTC in Prehearing Order 03, paragraph 23, which limits IBEW Local 77's participation as follows:

IBEW . . . will be limited to matters specifically addressing the safety and reliability of service to customers where its members are actually involved in the provision of such service. However, in the event it becomes clear later in the proceeding that either UA Local 32's or IBEW's continued participation is not in the public interest, the Commission has authority to dismiss either, or both, as an intervenor.

In particular, the WUTC in Prehearing Order 03, paragraph 22, identified topics that were outside of the Commission's review, such as what is requested in IBEW Local 77 Data Request No. 004:

As discussed above, employment issues such as workplace changes, labor contracts, wages, hours, and staffing are outside the Commission's purview.

Each of the Joint Applicants also objects to IBEW Local 77 Data Request No. 004 as overbroad because it exceeds the narrow scope of this proceeding and is not likely to lead to the discovery of evidence relevant to the possible harms associated with the proposed transactions. Given that discovery in this proceeding must be "narrowly defined and focused on the proposed transaction," (Docket U-180680, Order 01 at 8), information regarding annual staffing levels for all departments of Puget Sound Energy ("PSE") by classification since 2010 is not reasonably probative for consideration of the proposed transactions.

Each of the Joint Applicants further objects to IBEW Local 77 Data Request No. 004 as overbroad and unduly burdensome as it requests information for the past nine years.

Subject to and notwithstanding these objections, the Joint Applicants respond as follows.

Attached as Attachment A to the Joint Applicants' Response to IBEW Local 77 Data Request No. 004 is an MS Excel spreadsheet that provides year-end headcount of employees of PSE represented by IBEW Local 77, totaled by group and position title.

**ATTACHMENT A to
the Joint Applicants' Response to
IBEW Local 77 Data Request No. 004**

Puget Sound Energy
Headcount of Employees Represented by IBEW As of Year-End for 2010 through 2017, YTD Oct for 2018
Total By Group and Position

<u>Group</u>	<u>Position</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	
IBEW A Group	Advanced Metering Specialist						1	1	1	1	
	App Hydro-E 5th 6mo	1									
	Appr CT 1st 6mo			1							
	Appr CT 2nd 6mo						1				
	Appr CT 3rd 6mo		2		1						
	Appr CT 4th 6mo							1			
	Appr CT 5th 6mo			2		1					
	Appr CT 6th 6mo	1							1		
	Appr CT 7th 6mo				2		1				
	Appr CT 8th 6mo	1	1							1	
	Appr Hydro E 6th 6mo		1								
	Appr Hydro E 7th 6mo		1								
	Appr Hydro E 8th 6mo			2							
	Appr Hydro M 6th 6mo		2								
	Appr Hydro M 7th 6mo		1								
	Appr Hydro M 8th 6mo			3							
	Appr Hydro-E 5th 6mo	1									
	Appr Hydro-M 4th 6mo	2									
	Appr Hydro-M 6th 6mo	1									
	Appr Mtrman 1st 6mo		2	2	1	1			3		
	Appr Mtrman 3rd 6mo	5		2	2	2	1	1			
	Appr Mtrman 5th 6mo		4		2	2	2	2	1		
	Appr Mtrman 6th 6mo							1	1		
	Appr Wireman						1				
	Appr Wireman 1st 6mo	6	3	4	3	4	4	4	1	4	5
	Appr Wireman 2nd 6mo		1					1	2		2
	Appr Wireman 3rd 6mo	2	5	3	4	3	4	4	5	1	2
	Appr Wireman 4th 6mo			2						3	
	Appr Wireman 5th 6mo	4	2	4	2	2	2	2	5	5	4
	Appr Wireman 6th 6mo							3	1		1
	Appr Wireman 7th 6mo	5	4	2	5	2			2	4	4
	Appr Wireman 8th 6mo	1								2	4
	Biological Technician I	1									
	Biological Technician III	6									
	Building Maint Foreman	1									
	Building Svcman Step 3	2									
	Building Svcman Step 4	2									
	Building Svcman Step 6	4									
	Comm Repairman	1	1	1	1	1	1	1	1		
	Comm Tech 1st 2 Yrs	6	5	7	3						
	Comm Tech 1st 2yrs							3	2	2	3
	Comm Tech After 2 Yr	4									
	Comm Tech After 2yrs		4	4	5	4		3	3		
	Comm Tech B		1						2	2	2
	Comm Tech Class B	1		1	1	1	1	1			
	Comm Tech Foreman	6	7	7	7	7	5	5	7	6	5
	Comm Tech Trainee 1st 6mo	2	1		1	1	1	1	1		
	Comm Tech Trainee 2nd 6mo		1	2						1	1
	Comm Tech Trainee 3rd 6mo				1	1				1	1
	Comm Tech Trainee 4th 6 mo		1								
	Comm Tech Trainee 4th 6mo				1	1					
	Crew Dispatcher	8	7	8	5	3		3	3	3	3
	CT Foreman							7	7	7	7
	CT Journey Worker	45	47	47	50	51		49	48	50	50
	CT Journey Worker (P)	1									
	CT Tech I	1	1								
	CT Tech II	1				1					
	CT Tech III	1	1	1							
	CT Tech IV	4	5	6	7	6					
	Cust Field Rep I	9	5								
	Cust Field Rep II	39	26	24	28	28		27	25	21	21
	Cust Svc Field Lead	4	4	4	4	4		3	3	3	3
	Drayage Driver							1	1	1	1
	Drayageman Trailer				1	1					
	Electric GIS Tech I							2			
	Environmental Coordinator	6	5	5	5	5		6	6	6	6
	EP Helper IV	1									
	EP Helper VI	2			1	1		1	1	1	1

EP Helper VII	9	2	2	1	1	1	1	1	1
EP Temp Worker 3rd 6m			1						
EP Temp Worker 3rd 6mo	1	1	1						2
Equipment Op Fleet	1	1	1						
Fish & Wildlife Specialist I			1				1		
Fish & Wildlife Specialist II		1		1				1	
Fish & Wildlife Specialist III		6	6	6	7	6	6	6	7
Headwks Attend-Flume Ptrl	1	1							
Hydro Electrician	8	8	6	7	7	6	6	6	5
Hydro Foreman						3	3	3	3
Hydro Mechanic	20	21	19	19	18	18	17	17	16
Hydro Mechanic (P)	1								
Hydro Operator	4	4	4	3	3	3	3	3	3
Hydro Tech				2					
Hydro Tech I					1				
Hydro Tech III	1				1				
Hydro Tech IV	2	3	2	2	1				
ICE Tech 4				1					
ICE Tech I	1	1	2	1			2		
ICE Tech II	1	1				1			
ICE Tech III							1	1	
ICE Tech IV	1		1	1	1			1	
ICE Tech V	2	3	3	3	4	5	5	6	8
Janitor 4th 6 Mo	3	3	3	2	2	2	2	2	2
Journeyman Meterman	17	16	19	19	20	17	15	14	16
Lead Meter Tech						1	1	1	1
Lead Relay Tech		1	1	1	1	1	1	1	1
Lead System Operator					6	6	6	6	6
Meter Foreman	4	4	4	4	4	4	4	4	5
Meter Tech	3	3	3	3	3	2	2	2	1
Meter Tech Trainee I						1			
Meter Tech Trainee II							1	2	1
Meter Tester I	2								
Meter Tester II	5	6	5	5	5	3	2	4	5
Meter/Relay Tech I	3								
Meter/Relay Tech IV	1								
Meter/Relay Tech V	8								
Meter-Trfmr Helper A 2 Yr	1	1	1	1	1	1	1	1	1
PTA/ Cust Field Rep I		1	2	2	17	6	20	13	6
PTA/ Cust Field Rep II		15	14	7	5	14	8	20	23
PTA/ EP Helper IV		1							
PTA/ EP Helper VI		1	1						
PTA/ EP Helper VII		2	2						
PTA/ Meter Tester							1		
PTA/ Meter Tester I			1		1	1	4	2	2
PTA/ Meter Tester II		1		1		1			1
PTA/ Wire Helper 1st 6mo				1					
PTA/ Wire Helper 2nd 6mo		1							
PTA/ Wire Helper 4th 6mo		1			2	5	5	1	2
PTA/ Wire Helper 5th 6mo			2	2	2				
PTA/ Wire Helper 6th 6mo			2	1	1			3	
PTA/ Wire Helper 7th 6mo							2		
PTA/ Wire Helper After 3yrs		1	1						
PTA/Meter Tester I			1						
Pwr Genrtn Svcnm III--M	1								
Pwr Genrtn Svcnm M III		1							
Relay Tech Trainee						1	1		
Relay Tech Trainee I		2	2		1		1		
Relay Tech Trainee II		2	2	2					
Relay Tech Trainee III			2	2	2				
Relay Tech Trainee IV				2	2				
Relay Technician		8	8	7	9	11	10	11	8
Relay Technician Trainee I						1		1	2
Relay Technician Trainee II							1	2	2
Relay Technician Trainee IV						2	1		
Relief Operator/Hydro Journeyman			2						
Service Lineman I	1								
Service Lineman II	1								
Shuffelton Shop & Yard Forer	1	1	1	1	1	1			
Shuffleton Equipment & Tool	1	1	1	1	1	1	1	1	1
Shuffleton Shop & Yard Foreman							1	1	1
Sr Comm Tech I	5	2	1	2	5	4	4	8	7
Sr Comm Tech II	8	10	11	11	10	12	11	11	13
Storekeeper	8	9	10	10	9	9	9	10	10

Temp Cust Svc Seasonal Wc 3
(blank) 1
Gas GIS Technician III
Gas GIS Technician II
Gas GIS Technician I
I-Assoc Business Technology Analyst

1
14
3
1

IBEW B Total	461	444	428	404	368	373	353	372	350
IBEW Grand Total	954	922	899	850	823	819	818	841	822

Exhibit DTA-8
*PSE Response to IBEW Data Request No. 022,
Attachment A (Servicemen, Substation, and Metermen
Hours Worked 2013-2018)*

TESTIMONY OF

D. Timothy Arnold

In Opposition to the Multiparty Settlement Stipulation on Behalf of IBEW 77

**ATTACHMENT A to
the Joint Applicants' Response to
IBEW Local 77 Data Request No. 022**

Puget Sound Energy
Summary of Hours Worked 2013-2018
Cost Center and Job Title as of Year-end 2018

Group	Cost Center	Job Title	2018	2017	2016	2015	2014	2013
			TOTAL HOURS WORKED	TOTAL HOURS WORKED	TOTAL HOURS WORKED	TOTAL HOURS WORKED	TOTAL HOURS WORKED	TOTAL HOURS WORKED
IBEW B Group	Assistant Treasury	Cust Svc Rep I	1,823.0	1,789.5	1,845.5	1,740.5	1,773.5	1,839.5
IBEW B Group	Assistant Treasury	Cust Svc Rep I	1,826.0	1,662.5	1,535.0	1,802.8	1,819.3	1,838.8
IBEW B Group	Assistant Treasury	Cust Svc Rep II	1,702.5	1,666.0	1,766.0	1,710.0	1,702.6	1,702.5
IBEW B Group	Assistant Treasury	Key Entry Operator	8.0	1,625.8	1,621.8	1,863.5	1,856.0	1,839.0
IBEW B Group	Assistant Treasury	Key Entry Operator	1,650.8	1,655.0	1,739.5	1,595.0	1,235.5	1,025.0
IBEW B Group	Assistant Treasury	Key Entry Operator	1,704.5	1,654.5	1,745.0	1,693.0	1,714.5	1,802.0
IBEW B Group	Assistant Treasury	Key Entry Operator	1,737.0	1,759.5	1,712.0	1,814.5	1,778.5	1,830.5
IBEW B Group	Assistant Treasury	Key Entry Operator	1,745.5	1,777.9	1,799.8	1,811.8	1,798.5	1,808.4
IBEW B Group	Assistant Treasury	Key Entry Operator	1,771.5	1,769.3	1,759.5	1,861.0	1,838.5	1,820.3
IBEW B Group	Assistant Treasury	Key Entry Operator	1,798.0	1,704.0	1,794.0	1,780.0	1,667.0	1,788.5
IBEW B Group	Assistant Treasury	Reconciliation Clerk	1,531.5	1,730.0	1,334.8	1,674.8	1,719.8	1,884.8
IBEW B Group	Assistant Treasury	Reconciliation Clerk	1,872.3	1,778.0	1,889.0	1,768.0	1,950.5	1,863.3
IBEW A Group	Baker River Hydro Pj	Appr Hydro M	2,023.3	1,983.3	1,097.5	0.0	0.0	0.0
IBEW A Group	Baker River Hydro Pj	EP Helper	1,855.0	1,914.5	2,022.5	2,012.5	2,080.5	2,175.5
IBEW A Group	Baker River Hydro Pj	EP Helper	1,962.0	1,972.5	1,880.5	2,175.5	2,187.5	2,257.0
IBEW A Group	Baker River Hydro Pj	EP Temp Worker	11.0	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Baker River Hydro Pj	EP Temp Worker	219.0	1,162.0	555.0	0.0	0.0	0.0
IBEW B Group	Baker River Hydro Pj	EP Temp Worker	615.5	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Baker River Hydro Pj	EP Temp Worker	622.5	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Baker River Hydro Pj	EP Temp Worker	693.5	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Baker River Hydro Pj	EP Temp Worker	705.5	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Baker River Hydro Pj	EP Temp Worker	1,086.8	911.3	0.0	0.0	0.0	0.0
IBEW A Group	Baker River Hydro Pj	EP Temp Worker	1,130.5	1,232.5	1,086.0	1,149.5	1,193.0	581.5
IBEW B Group	Baker River Hydro Pj	EP Temp Worker	1,222.3	1,125.3	553.0	0.0	0.0	0.0
IBEW A Group	Baker River Hydro Pj	EP Temp Worker	1,421.0	1,198.0	1,227.5	1,142.5	1,225.5	1,288.5
IBEW A Group	Baker River Hydro Pj	EP Temp Worker	1,522.8	1,304.5	1,195.0	1,172.5	1,383.5	1,275.5
IBEW A Group	Baker River Hydro Pj	Fish & Wildlife Specialist III	1,697.5	1,899.3	1,902.8	1,836.5	1,885.0	1,610.0
IBEW A Group	Baker River Hydro Pj	Fish & Wildlife Specialist III	1,834.3	1,958.8	1,889.0	1,909.8	1,945.5	1,973.0
IBEW A Group	Baker River Hydro Pj	Fish & Wildlife Specialist III	1,865.0	1,751.0	1,812.5	1,890.5	1,796.5	1,883.0
IBEW A Group	Baker River Hydro Pj	Fish & Wildlife Specialist III	1,875.5	1,992.5	1,935.5	1,932.5	1,903.5	1,916.0
IBEW A Group	Baker River Hydro Pj	Fish & Wildlife Specialist III	1,904.5	2,114.3	1,611.3	0.0	0.0	0.0
IBEW A Group	Baker River Hydro Pj	Fish & Wildlife Specialist III	1,971.0	1,899.5	1,903.0	1,920.5	1,965.5	1,869.0
IBEW A Group	Baker River Hydro Pj	Fish & Wildlife Specialist III	2,024.5	1,845.5	2,018.5	1,953.5	1,903.0	1,953.5
IBEW A Group	Baker River Hydro Pj	Hydro Electrician	968.5	1,692.0	1,853.5	2,315.0	1,931.5	1,953.5
IBEW A Group	Baker River Hydro Pj	Hydro Electrician	1,861.5	2,028.0	1,474.0	2,012.0	1,977.0	2,162.0
IBEW A Group	Baker River Hydro Pj	Hydro Electrician	1,916.0	2,014.3	2,007.5	2,240.0	2,245.0	2,133.5
IBEW A Group	Baker River Hydro Pj	Hydro Electrician	2,185.8	2,038.0	2,088.8	2,226.5	2,318.8	2,418.5
IBEW A Group	Baker River Hydro Pj	Hydro Foreman	1,728.5	1,696.0	1,691.5	2,197.5	2,289.0	2,702.0
IBEW A Group	Baker River Hydro Pj	Hydro Foreman	1,768.0	2,089.5	1,848.0	1,672.0	1,929.5	1,955.0
IBEW A Group	Baker River Hydro Pj	Hydro Mechanic	1,259.0	1,461.0	1,759.5	2,066.5	2,119.0	2,166.0
IBEW A Group	Baker River Hydro Pj	Hydro Mechanic	1,725.0	1,775.5	1,701.5	1,930.0	2,037.0	1,930.0
IBEW A Group	Baker River Hydro Pj	Hydro Mechanic	1,750.0	1,611.0	1,801.0	1,762.5	1,668.0	1,877.0
IBEW A Group	Baker River Hydro Pj	Hydro Mechanic	1,763.0	1,957.0	1,830.5	2,000.5	2,136.5	2,190.5
IBEW A Group	Baker River Hydro Pj	Hydro Mechanic	1,794.5	1,950.0	1,769.0	2,018.5	1,902.5	1,726.0
IBEW A Group	Baker River Hydro Pj	Hydro Mechanic	1,845.0	1,934.5	1,912.0	1,966.0	1,844.5	1,832.5
IBEW A Group	Baker River Hydro Pj	Hydro Mechanic	1,875.3	1,887.5	1,982.0	2,000.0	1,978.8	2,107.8
IBEW A Group	Baker River Hydro Pj	Hydro Mechanic	1,890.5	1,923.0	2,041.5	2,178.0	2,130.5	1,897.0
IBEW A Group	Baker River Hydro Pj	Hydro Mechanic	1,895.5	1,906.0	1,998.5	2,120.5	1,939.5	1,857.0
IBEW A Group	Baker River Hydro Pj	Hydro Mechanic	1,910.5	2,024.5	1,977.0	2,237.5	2,011.0	2,177.5
IBEW A Group	Baker River Hydro Pj	Hydro Mechanic	1,988.0	2,014.5	2,024.0	2,271.0	2,009.5	2,496.5
IBEW A Group	Baker River Hydro Pj	Hydro Operator	2,022.3	1,993.8	2,013.5	2,477.0	2,574.3	2,028.5
IBEW A Group	Baker River Hydro Pj	Hydro Operator	2,079.0	2,255.0	1,976.5	1,749.5	1,838.5	2,286.0
IBEW A Group	Baker River Hydro Pj	ICE Tech I	1,889.0	1,985.0	755.0	0.0	0.0	0.0
IBEW A Group	Baker River Hydro Pj	ICE Tech I	1,986.3	2,036.0	905.0	0.0	0.0	0.0
IBEW B Group	Baker River Hydro Pj	Operating Support Specialist	1,711.3	1,876.5	1,797.5	1,883.3	1,781.3	1,836.5
IBEW B Group	Baker River Hydro Pj	Operating Support Specialist	1,933.5	1,916.0	1,816.5	2,063.5	2,137.5	1,904.5
IBEW B Group	Call Cntr Front Off	Cust Svc Clerk	685.3	1,359.8	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Clerk	1,802.9	1,827.9	1,806.8	1,878.5	1,994.8	511.0
IBEW B Group	Call Cntr Front Off	Cust Svc Clerk	1,842.9	1,824.8	1,871.6	1,906.8	1,241.3	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	56.3	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	80.3	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	80.3	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	91.4	426.2	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	103.5	1,187.7	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	147.0	1,712.8	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	157.1	1,396.6	1,878.1	686.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	234.9	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	260.7	1,420.9	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	266.6	1,756.3	1,743.5	2,264.8	464.6	0.0

Group	Cost Center	Job Title	2018	2017	2016	2015	2014	2013
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
			HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
			<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	503.5	1,793.3	1,778.4	1,815.8	1,747.8	1,760.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	514.3	443.3	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	525.5	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	556.4	919.3	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	574.6	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	662.7	1,790.3	1,848.5	1,036.3	2,008.4	1,984.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	674.9	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	704.6	1,878.8	2,005.2	1,982.4	2,173.0	2,084.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	729.4	1,396.7	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	860.4	1,866.5	1,271.5	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,028.5	1,423.9	1,813.9	1,914.5	1,849.8	1,984.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,060.2	1,645.2	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,085.6	891.1	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,114.9	474.5	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,167.4	1,628.7	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,176.9	504.8	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,201.1	1,563.4	1,204.0	1,852.3	2,010.8	2,069.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,201.3	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,249.5	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,260.4	2,021.9	1,975.9	746.3	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,263.2	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,307.7	1,671.6	1,676.8	1,750.3	1,662.7	1,720.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,311.5	1,617.0	576.7	905.5	1,913.3	1,877.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,330.2	1,571.2	1,916.5	548.8	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,365.8	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,373.7	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,376.0	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,387.1	1,897.0	1,253.2	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,425.7	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,430.5	1,865.0	1,679.8	1,814.3	1,018.8	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,455.3	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,470.2	1,669.3	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,470.9	233.0	1,222.1	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,497.7	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,504.0	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,519.1	1,853.3	1,979.1	460.3	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,521.6	1,865.8	1,579.3	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,534.2	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,540.7	1,362.5	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,543.2	1,690.6	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,548.2	1,843.3	1,550.2	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,559.6	1,893.9	1,580.9	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,564.3	1,704.1	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,571.4	1,793.8	744.7	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,575.5	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,575.8	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,576.5	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,581.7	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,582.1	1,734.1	1,847.1	547.8	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,583.3	1,640.1	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,607.7	1,834.1	1,357.2	1,471.0	1,593.0	1,387.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,624.1	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,624.8	517.3	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,626.2	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,628.2	1,998.5	1,306.5	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,629.1	1,884.6	1,830.7	1,830.0	1,874.5	1,830.3
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,632.6	1,836.1	1,208.5	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,637.0	789.6	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,648.5	1,678.5	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,669.9	1,774.9	1,904.1	2,274.3	2,199.8	2,005.3
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,685.8	480.4	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,686.3	1,821.5	1,926.5	548.5	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,693.0	1,967.9	1,988.0	562.3	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,699.7	925.3	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,700.6	1,904.1	2,146.7	567.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,701.3	1,344.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,701.7	1,405.4	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,707.4	2,015.8	753.7	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,709.6	1,797.5	1,861.4	1,927.5	550.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,709.7	1,395.5	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,710.3	472.4	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,713.3	1,674.8	0.0	0.0	0.0	0.0

Group	Cost Center	Job Title	2018	2017	2016	2015	2014	2013
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
			HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
			<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,719.8	1,948.8	735.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,730.2	476.4	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,743.5	1,887.4	1,951.5	554.5	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,747.2	1,871.1	1,541.6	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,749.1	1,407.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,760.6	1,958.1	678.1	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,764.2	1,661.3	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,767.0	515.7	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,776.7	1,971.4	1,258.6	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,777.3	945.7	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,777.8	1,861.9	1,536.9	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,778.0	949.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,782.5	1,885.4	1,994.8	560.8	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,783.1	1,840.9	1,864.4	748.3	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,783.5	1,846.8	1,892.0	1,966.8	2,245.8	513.8
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,791.2	1,869.8	1,979.2	568.8	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,793.4	955.8	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,798.0	1,791.3	1,460.8	1,782.3	1,793.8	1,910.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,800.0	1,909.1	2,003.8	475.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,801.7	1,663.6	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,802.6	1,939.7	1,675.5	2,066.8	1,889.3	1,871.8
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,815.4	1,902.7	1,854.8	1,868.3	1,865.5	1,871.8
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,815.8	1,399.4	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,817.3	1,828.6	1,927.2	2,043.0	2,151.8	1,965.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,821.0	1,877.0	735.2	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,827.8	1,909.5	1,945.8	576.8	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,832.0	1,506.8	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,835.8	1,543.6	1,834.8	1,854.3	2,191.3	417.3
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,837.3	1,763.5	1,794.8	1,798.8	1,720.8	1,889.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,842.3	1,977.5	1,948.0	2,319.2	2,409.0	2,259.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,849.5	1,926.5	1,181.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,860.1	1,966.7	1,259.3	2,190.0	2,252.5	265.3
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,865.1	955.8	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,865.1	1,988.6	2,029.6	551.8	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,870.3	1,464.8	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,875.5	1,907.0	1,145.5	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,885.6	503.8	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,887.3	1,891.1	1,920.9	1,977.5	1,955.5	1,967.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,891.5	502.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,892.8	1,919.1	1,807.3	1,966.8	1,750.8	1,856.1
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,909.2	927.1	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,911.2	512.6	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,915.7	2,056.6	744.6	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,916.0	1,917.0	1,835.6	1,887.0	1,917.8	1,904.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,920.3	1,854.3	1,850.9	1,946.8	1,988.8	395.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,926.9	1,712.3	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,929.7	1,959.6	1,936.4	2,063.5	2,140.5	268.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,943.4	2,053.2	1,964.1	577.7	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,950.0	919.2	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,963.5	1,521.7	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,978.3	1,523.1	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,982.8	1,968.5	1,940.5	1,873.8	1,903.0	1,975.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep I	1,987.1	2,180.4	1,960.0	2,663.0	2,590.3	413.8
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	121.3	1,851.0	1,901.4	1,889.0	1,945.3	1,434.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	287.8	1,801.8	1,748.0	1,847.0	1,872.8	1,815.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,067.4	1,246.1	575.8	755.3	1,861.5	1,853.8
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,393.2	1,631.1	1,752.4	1,809.5	1,177.3	2,043.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,491.0	1,670.7	1,714.0	1,739.8	1,801.0	1,774.3
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,492.8	1,729.0	1,757.9	1,709.6	1,932.3	1,531.8
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,595.3	1,551.2	1,849.1	1,866.5	1,841.5	1,802.8
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,647.9	1,741.5	1,818.6	1,805.3	1,949.6	1,848.3
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,676.2	1,756.6	1,712.6	1,862.8	1,670.4	1,803.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,706.1	1,723.6	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,736.5	1,902.7	732.7	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,737.7	1,747.6	1,831.2	1,612.3	1,879.8	1,827.3
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,755.8	1,743.6	1,764.9	1,686.1	1,944.5	1,521.8
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,756.3	1,820.8	1,874.5	1,872.3	2,045.0	507.8
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,757.1	1,817.1	1,833.1	1,858.0	1,835.5	1,952.8
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,757.7	919.0	0.0	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,766.3	1,786.1	1,933.6	540.8	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,770.1	1,796.8	1,774.8	1,726.5	1,901.0	1,903.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,774.7	1,871.7	1,826.2	1,895.8	2,002.5	2,082.5

Group	Cost Center	Job Title	2018	2017	2016	2015	2014	2013
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
			HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
			<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,784.7	1,809.6	1,739.8	1,822.3	1,753.5	1,753.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,786.3	1,853.8	1,821.8	2,120.0	2,262.8	2,057.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,788.6	1,757.5	1,749.9	1,874.8	1,803.0	1,860.8
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,797.1	1,854.5	1,905.5	1,980.5	2,218.3	2,038.8
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,804.6	1,862.1	1,575.2	0.0	0.0	0.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,805.4	1,778.4	1,806.7	1,828.5	1,819.3	1,850.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,808.7	1,841.6	1,798.6	2,113.3	1,946.0	1,910.3
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,811.0	1,806.4	1,858.1	1,931.3	1,953.7	1,822.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,825.7	1,928.3	1,884.1	2,059.5	1,867.5	1,709.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,837.4	1,900.0	1,880.0	2,004.8	1,999.5	2,044.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,861.0	1,782.1	1,801.2	1,855.3	1,864.0	1,873.5
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,871.8	1,965.2	1,863.2	2,120.6	1,776.3	1,838.0
IBEW B Group	Call Cntr Front Off	Cust Svc Rep II	1,940.6	2,050.7	1,832.5	2,118.5	2,118.0	2,011.8
IBEW B Group	Call Cntr Front Off	Lead Cust Svc Rep	1,533.1	1,880.2	1,871.2	1,911.5	2,031.3	2,104.8
IBEW B Group	Call Cntr Front Off	Lead Cust Svc Rep	1,690.7	1,725.4	1,643.9	1,486.5	1,746.8	1,689.3
IBEW B Group	Call Cntr Front Off	Lead Cust Svc Rep	1,708.5	1,677.0	1,841.8	1,827.3	1,887.0	1,884.0
IBEW B Group	Call Cntr Front Off	Lead Cust Svc Rep	1,770.0	1,857.1	1,988.5	1,974.8	2,128.3	1,818.0
IBEW B Group	Call Cntr Front Off	Lead Cust Svc Rep	1,801.8	1,871.0	1,784.9	1,921.5	1,830.8	1,804.8
IBEW B Group	Call Cntr Front Off	Lead Cust Svc Rep	1,813.0	1,860.0	1,643.2	1,949.3	1,967.0	1,957.8
IBEW B Group	Call Cntr Front Off	Lead Cust Svc Rep	1,816.6	1,850.9	1,888.0	1,951.8	1,937.8	1,989.3
IBEW B Group	Call Cntr Front Off	Lead Cust Svc Rep	1,829.9	1,842.3	1,855.6	1,841.3	1,789.1	1,879.0
IBEW B Group	Call Cntr Front Off	Lead Cust Svc Rep	1,841.9	1,802.1	1,637.8	1,793.5	1,824.8	1,889.3
IBEW B Group	Call Cntr Front Off	Lead Cust Svc Rep	1,892.1	1,836.0	1,162.9	1,631.5	1,753.8	1,883.0
IBEW B Group	Call Cntr Front Off	Sr Cust Svc Rep	1,195.9	1,835.4	1,780.5	1,762.0	1,801.5	1,836.3
IBEW B Group	Call Cntr Front Off	Sr Cust Svc Rep	1,746.5	1,796.4	1,770.9	1,825.3	1,872.3	1,979.8
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	456.3	831.2	857.2	988.8	912.3	738.3
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,538.0	1,729.4	1,269.4	1,802.5	1,823.0	1,811.3
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,577.6	1,391.6	1,656.0	1,510.0	1,829.3	1,572.5
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,685.1	1,589.1	1,683.0	1,678.8	1,621.1	1,502.7
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,685.2	1,733.4	1,783.4	1,683.0	1,797.8	1,838.8
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,693.5	1,708.6	1,778.7	1,748.5	1,835.0	1,957.8
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,698.4	1,745.4	1,050.2	1,776.0	1,744.3	1,738.9
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,799.3	1,854.9	1,839.1	1,828.3	1,869.3	1,857.2
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,830.7	1,866.7	1,846.5	2,068.6	2,135.4	510.5
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,861.2	1,844.0	1,831.4	1,822.8	1,827.8	1,870.5
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,873.8	1,845.3	1,954.6	1,858.5	2,022.0	1,917.0
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,878.5	1,831.8	1,990.6	2,016.3	2,120.5	526.8
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,880.8	1,788.2	1,969.6	2,061.0	1,731.0	1,234.8
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,891.0	1,881.0	1,783.7	1,918.4	2,079.5	2,071.3
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,895.7	1,912.6	1,965.0	552.3	0.0	0.0
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,902.5	1,899.5	1,980.8	1,972.0	1,920.2	1,888.5
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,922.3	1,839.4	1,544.1	0.0	0.0	0.0
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,925.2	1,820.3	1,987.8	2,002.5	1,993.4	2,012.6
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	1,946.8	1,803.0	1,940.7	1,984.5	2,121.0	2,034.5
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	2,033.3	1,911.5	1,958.0	1,989.6	2,155.3	519.5
IBEW B Group	Cus Billing Perf	Cust Svc Rep II	2,041.0	1,850.3	2,104.6	2,023.4	2,006.2	1,957.2
IBEW B Group	Cus Billing Perf	Lead Corporate Billing Rep	81.5	1,670.5	1,906.0	1,865.5	1,737.5	2,063.0
IBEW B Group	Cus Billing Perf	Lead Corporate Billing Rep	1,579.9	1,699.7	1,875.7	1,628.5	1,613.0	1,824.5
IBEW B Group	Cus Billing Perf	Lead Corporate Billing Rep	2,054.9	1,839.1	1,985.6	1,844.8	1,743.0	1,918.3
IBEW B Group	Cus Billing Perf	Lead Corporate Billing Rep	2,124.2	1,875.1	2,106.1	2,098.3	2,155.5	1,965.3
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	72.0	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	113.8	1,914.3	80.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	455.8	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	611.6	1,442.9	1,393.8	1,494.3	1,530.0	1,662.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	840.8	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	891.3	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,157.3	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,319.7	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,348.3	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,357.2	1,258.3	1,346.8	1,209.5	1,699.8	1,948.9
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,379.6	1,767.0	592.3	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,602.7	1,656.9	1,490.9	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,604.2	1,654.4	1,697.3	1,668.7	1,770.0	1,845.3
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,656.9	1,804.8	1,882.5	1,853.5	1,809.5	1,777.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,661.0	1,399.7	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,671.0	1,722.8	1,696.3	1,562.8	1,866.3	1,841.8
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,687.1	1,253.0	1,704.2	1,784.5	1,801.8	1,907.1
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,699.3	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,716.0	1,779.9	1,874.8	1,891.5	1,968.0	2,060.1
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,724.6	1,196.2	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,737.0	1,858.3	835.7	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,762.8	1,823.8	1,842.2	1,927.8	1,973.3	1,924.5

Group	Cost Center	Job Title	2018	2017	2016	2015	2014	2013
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
			HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
			WORKED	WORKED	WORKED	WORKED	WORKED	WORKED
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,776.9	1,298.0	1,933.7	40.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,784.0	1,830.9	1,980.3	40.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,791.1	1,797.3	1,880.5	1,863.3	1,820.5	1,879.8
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,795.4	1,776.6	1,835.8	1,843.8	1,796.3	1,981.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,808.4	1,678.9	1,753.9	1,594.5	1,889.0	1,934.3
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,823.4	1,845.8	879.4	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,824.3	1,844.0	1,826.5	1,862.3	1,351.5	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,827.7	1,799.0	1,716.4	1,822.6	1,947.7	1,564.8
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,828.0	1,854.0	1,948.0	1,916.6	2,016.3	2,059.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,828.6	1,225.0	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,830.9	1,424.2	1,749.1	1,779.9	587.8	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,840.5	1,963.8	303.3	0.0	0.0	37.3
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,842.9	1,532.3	648.1	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,848.8	1,824.5	1,870.8	1,778.5	1,811.0	1,994.8
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,875.1	1,950.2	80.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,877.8	571.5	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,878.7	1,809.2	1,849.0	1,865.9	1,936.3	2,095.3
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,907.3	558.3	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Construction Rep	1,908.3	120.0	0.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep I	398.8	1,925.4	590.5	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep I	1,180.5	1,689.2	1,724.8	1,714.3	1,773.0	1,801.3
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep I	1,406.7	1,826.2	1,909.9	1,840.7	1,610.0	315.3
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep I	1,427.2	1,789.9	1,839.7	1,731.7	1,864.5	1,986.9
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep I	1,563.5	1,850.5	1,869.8	1,877.8	1,806.0	1,842.3
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep I	1,646.8	1,753.0	1,666.5	1,656.0	1,673.3	1,786.6
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep I	1,667.5	1,736.0	2,015.1	1,895.3	1,920.8	1,559.8
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep I	1,781.8	1,520.8	164.0	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep I	1,823.3	1,171.3	946.8	1,844.5	1,894.0	1,993.0
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep I	1,846.7	1,847.3	1,899.5	526.5	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep I	1,849.3	1,955.0	1,315.9	0.0	0.0	0.0
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep I	1,850.9	1,692.2	1,759.0	1,778.3	1,763.3	1,964.0
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep I	1,851.5	1,872.3	1,895.0	1,802.0	1,921.8	504.0
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep II	1,572.7	981.8	1,466.8	1,767.3	566.5	0.0
IBEW B Group	Cust Cnstrct Service	Cust Svc Rep II	1,678.0	1,725.8	1,739.8	1,764.5	1,771.8	1,855.0
IBEW B Group	Cust Cnstrct Service	Lead Cust Construction Rep	70.0	1,444.9	1,650.7	1,402.3	990.0	1,599.2
IBEW B Group	Cust Cnstrct Service	Lead Cust Construction Rep	1,678.9	1,467.0	1,681.7	1,694.5	1,783.0	1,951.3
IBEW B Group	Cust Cnstrct Service	Lead Cust Construction Rep	1,753.2	1,738.0	1,833.3	1,778.3	1,810.8	1,855.5
IBEW B Group	Cust Cnstrct Service	Lead Cust Construction Rep	1,810.7	1,726.0	1,815.9	1,801.8	1,834.5	1,857.8
IBEW B Group	Cust Cnstrct Service	Lead Cust Construction Rep	1,815.5	1,681.3	1,893.1	1,759.3	2,052.8	1,930.5
IBEW B Group	LTD	Cust Svc Rep I	153.7	1,977.3	1,277.7	1,909.3	2,056.3	1,894.8
IBEW B Group	LTD	Cust Svc Rep II	725.4	1,977.8	1,925.7	2,008.3	2,049.0	1,966.0
IBEW B Group	LTD	Operating Support Specialist	933.1	1,273.9	1,737.5	1,625.3	1,784.2	1,812.5
IBEW B Group	Elct First Response	Operating Support Specialist	786.0	1,721.5	1,783.5	1,722.5	1,777.8	1,737.3
IBEW B Group	Elct First Response	Operating Support Specialist	1,664.8	1,726.0	1,270.5	1,764.5	1,885.5	1,813.5
IBEW B Group	Elct First Response	Operating Support Specialist	1,701.8	1,743.0	1,646.5	1,697.5	1,764.5	1,810.8
IBEW B Group	Elct First Response	Operating Support Specialist	1,731.0	1,773.5	1,769.3	1,839.8	1,768.0	1,700.0
IBEW B Group	Elct First Response	Operating Support Specialist	1,782.8	1,167.3	1,651.0	1,551.0	1,732.5	1,881.0
IBEW B Group	Elct First Response	Operating Support Specialist	1,830.0	1,833.5	1,916.8	1,875.0	1,894.5	1,814.0
IBEW B Group	Elct First Response	Operating Support Specialist	1,835.9	1,799.0	1,953.5	1,885.0	1,840.8	1,853.8
IBEW B Group	Elct First Response	Operating Support Specialist	1,837.5	1,867.3	1,786.5	1,751.5	1,854.8	1,814.5
IBEW A Group	Elct First Response	Svc Lineman	566.5	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman I	2,694.0	2,567.0	1,513.0	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman I	3,045.5	1,571.5	0.0	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	922.8	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	1,046.0	2,474.9	2,043.0	2,366.5	2,199.0	2,154.5
IBEW A Group	Elct First Response	Svc Lineman II	1,323.3	1,828.0	2,677.0	2,779.8	2,678.3	2,704.0
IBEW A Group	Elct First Response	Svc Lineman II	1,608.3	2,660.5	2,593.0	2,704.3	2,589.8	2,447.0
IBEW A Group	Elct First Response	Svc Lineman II	1,995.3	2,143.3	2,030.0	2,116.0	2,164.0	2,026.0
IBEW A Group	Elct First Response	Svc Lineman II	2,103.0	2,274.0	2,185.0	2,113.0	2,120.5	2,105.0
IBEW A Group	Elct First Response	Svc Lineman II	2,180.0	2,388.0	2,288.0	2,537.5	2,557.0	2,155.0
IBEW A Group	Elct First Response	Svc Lineman II	2,194.0	2,423.5	2,227.0	2,341.3	2,167.5	2,084.5
IBEW A Group	Elct First Response	Svc Lineman II	2,227.5	2,684.3	2,636.3	2,795.0	2,833.5	2,436.0
IBEW A Group	Elct First Response	Svc Lineman II	2,294.8	1,916.5	2,530.8	2,826.8	2,548.8	2,382.5
IBEW A Group	Elct First Response	Svc Lineman II	2,309.8	2,464.5	2,720.0	2,570.5	2,198.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,335.3	2,306.5	2,130.0	1,742.3	2,271.8	2,333.8
IBEW A Group	Elct First Response	Svc Lineman II	2,348.3	2,362.3	1,852.0	2,560.5	2,498.5	1,944.5
IBEW A Group	Elct First Response	Svc Lineman II	2,396.0	2,340.0	2,338.5	2,251.8	2,257.5	2,335.9
IBEW A Group	Elct First Response	Svc Lineman II	2,398.0	2,459.0	2,387.5	2,462.5	2,339.0	2,306.0
IBEW A Group	Elct First Response	Svc Lineman II	2,402.5	2,464.0	2,373.5	2,382.5	2,300.0	2,144.5
IBEW A Group	Elct First Response	Svc Lineman II	2,412.8	2,665.0	2,104.0	2,914.3	2,786.3	2,565.3
IBEW A Group	Elct First Response	Svc Lineman II	2,417.0	2,351.8	2,316.0	2,331.0	2,250.8	2,253.5
IBEW A Group	Elct First Response	Svc Lineman II	2,423.5	2,658.5	2,508.3	1,732.0	2,472.8	2,541.3

Group	Cost Center	Job Title	2018	2017	2016	2015	2014	2013
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
			HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
			<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>
IBEW A Group	Elct First Response	Svc Lineman II	2,447.0	2,476.0	2,299.8	2,327.0	2,300.0	2,334.0
IBEW A Group	Elct First Response	Svc Lineman II	2,458.8	2,614.0	2,633.3	2,702.8	2,580.3	2,389.3
IBEW A Group	Elct First Response	Svc Lineman II	2,498.5	2,568.0	2,554.5	2,747.3	2,614.5	2,421.8
IBEW A Group	Elct First Response	Svc Lineman II	2,510.3	2,551.0	2,605.0	2,039.3	2,539.5	2,458.6
IBEW A Group	Elct First Response	Svc Lineman II	2,513.8	2,835.8	2,982.0	1,784.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,525.5	2,960.5	2,826.0	2,744.3	2,616.5	2,465.5
IBEW A Group	Elct First Response	Svc Lineman II	2,528.5	2,814.0	2,449.8	2,100.3	2,368.8	2,314.8
IBEW A Group	Elct First Response	Svc Lineman II	2,541.0	2,692.5	2,616.0	2,723.0	2,694.0	2,652.0
IBEW A Group	Elct First Response	Svc Lineman II	2,553.5	2,606.0	2,205.3	2,573.5	2,556.5	2,376.0
IBEW A Group	Elct First Response	Svc Lineman II	2,567.0	990.0	0.0	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,568.5	2,961.0	3,115.5	3,130.0	2,909.5	1,768.0
IBEW A Group	Elct First Response	Svc Lineman II	2,580.0	2,772.5	2,878.0	2,744.0	2,861.0	2,833.0
IBEW A Group	Elct First Response	Svc Lineman II	2,588.5	2,925.3	3,067.1	3,109.5	2,822.3	2,795.8
IBEW A Group	Elct First Response	Svc Lineman II	2,601.3	2,989.0	927.5	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,610.5	2,512.5	2,655.0	2,582.8	2,424.0	2,409.3
IBEW A Group	Elct First Response	Svc Lineman II	2,655.5	3,086.5	3,234.5	2,877.0	2,857.5	2,619.3
IBEW A Group	Elct First Response	Svc Lineman II	2,689.8	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,693.5	3,239.5	3,322.0	3,206.5	2,871.0	2,713.5
IBEW A Group	Elct First Response	Svc Lineman II	2,699.5	2,583.5	2,279.5	2,399.5	2,213.5	2,075.5
IBEW A Group	Elct First Response	Svc Lineman II	2,719.5	2,756.5	2,654.0	2,608.5	2,393.0	2,431.0
IBEW A Group	Elct First Response	Svc Lineman II	2,728.8	2,713.3	3,038.8	2,983.0	2,944.0	2,534.8
IBEW A Group	Elct First Response	Svc Lineman II	2,729.5	2,877.0	2,455.0	3,116.0	2,658.0	2,449.5
IBEW A Group	Elct First Response	Svc Lineman II	2,742.0	2,540.0	2,718.0	2,667.5	2,543.5	2,505.5
IBEW A Group	Elct First Response	Svc Lineman II	2,808.0	2,741.0	2,910.5	3,076.0	2,339.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,811.0	2,910.5	2,256.5	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,819.3	3,158.3	919.0	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,820.0	3,039.0	505.5	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,832.5	2,715.0	2,783.0	2,812.5	2,185.5	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,845.8	2,944.0	2,900.5	2,737.0	2,183.5	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,849.0	1,625.0	2,506.5	2,686.0	349.5	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,849.3	392.5	0.0	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,859.8	2,896.5	2,758.0	441.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,872.3	2,819.5	2,644.0	2,663.3	2,733.3	2,564.3
IBEW A Group	Elct First Response	Svc Lineman II	2,876.5	2,811.0	2,285.0	2,731.5	2,705.5	2,003.5
IBEW A Group	Elct First Response	Svc Lineman II	2,879.5	2,819.5	2,649.5	2,608.5	2,478.5	2,214.5
IBEW A Group	Elct First Response	Svc Lineman II	2,880.0	2,778.5	3,020.0	2,984.0	2,854.0	2,700.0
IBEW A Group	Elct First Response	Svc Lineman II	2,900.5	2,934.5	2,918.0	2,860.0	2,780.0	2,710.5
IBEW A Group	Elct First Response	Svc Lineman II	2,901.3	3,171.5	3,100.3	3,209.3	2,802.5	2,693.5
IBEW A Group	Elct First Response	Svc Lineman II	2,953.5	3,024.5	331.5	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,963.5	3,204.0	2,760.0	3,108.0	2,985.0	2,198.0
IBEW A Group	Elct First Response	Svc Lineman II	2,969.5	2,859.5	2,889.0	2,911.5	2,926.5	2,781.5
IBEW A Group	Elct First Response	Svc Lineman II	2,969.5	3,079.5	2,908.0	2,974.3	2,780.3	2,687.0
IBEW A Group	Elct First Response	Svc Lineman II	2,982.5	2,967.5	2,622.5	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	2,984.0	3,051.0	2,892.0	2,981.5	454.5	0.0
IBEW A Group	Elct First Response	Svc Lineman II	3,007.3	3,121.5	3,186.5	3,038.3	2,910.1	2,572.0
IBEW A Group	Elct First Response	Svc Lineman II	3,014.0	2,972.0	493.0	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	3,022.0	1,911.5	0.0	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	3,031.0	2,892.5	1,465.5	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	3,043.5	1,619.0	0.0	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	3,058.0	3,240.0	0.0	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	3,070.0	1,940.0	0.0	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	3,100.8	3,079.3	2,928.0	2,754.8	2,803.3	2,595.5
IBEW A Group	Elct First Response	Svc Lineman II	3,160.5	2,875.5	3,013.5	2,283.5	2,829.0	2,710.0
IBEW A Group	Elct First Response	Svc Lineman II	3,253.0	3,369.0	2,905.5	1,907.8	0.0	1,975.8
IBEW A Group	Elct First Response	Svc Lineman II	3,357.3	3,656.8	1,666.8	0.0	0.0	0.0
IBEW A Group	Elct First Response	Svc Lineman II	3,378.5	3,389.0	3,453.5	3,275.0	3,377.0	3,045.0
IBEW A Group	Elec Meter Mgr	Advanced Metering Specialist	652.5	2,031.5	1,927.5	1,871.5	1,757.5	1,881.0
IBEW A Group	Elec Meter Mgr	Advanced Metering Specialist	2,548.3	2,382.8	2,254.0	2,224.8	2,099.3	1,954.0
IBEW A Group	Elec Meter Mgr	Appr Meterman	1,932.8	1,937.0	1,893.0	1,876.5	1,889.0	1,753.5
IBEW A Group	Elec Meter Mgr	Appr Meterman	1,933.5	2,027.3	1,897.5	1,871.3	1,867.3	1,912.0
IBEW A Group	Elec Meter Mgr	Appr Meterman	2,008.0	1,916.8	1,862.5	1,942.0	1,867.0	2,071.3
IBEW A Group	Elec Meter Mgr	Appr Meterman	2,091.0	1,893.0	1,939.4	1,936.0	1,682.3	0.0
IBEW A Group	Elec Meter Mgr	Appr Meterman	2,097.8	1,919.3	1,946.0	1,873.0	1,886.1	0.0
IBEW A Group	Elec Meter Mgr	Appr Meterman	2,134.6	1,952.8	2,000.8	1,991.0	1,831.8	2,096.5
IBEW B Group	Elec Meter Mgr	Cust Svc Rep I	1,877.8	1,708.0	1,798.3	1,615.8	942.5	1,481.8
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	82.5	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	743.4	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	840.0	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	1,429.0	282.5	1,968.8	1,981.0	1,931.5	1,909.5
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	1,434.3	1,905.8	1,989.3	1,925.0	1,909.5	1,689.0
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	1,686.5	1,803.0	1,835.0	1,839.5	1,584.8	1,658.0
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	1,745.0	1,644.0	1,754.5	1,697.5	1,709.5	1,715.0

Group	Cost Center	Job Title	2018	2017	2016	2015	2014	2013
			TOTAL HOURS WORKED	TOTAL HOURS WORKED	TOTAL HOURS WORKED	TOTAL HOURS WORKED	TOTAL HOURS WORKED	TOTAL HOURS WORKED
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	1,919.0	1,845.0	1,912.0	1,946.3	1,855.3	1,862.0
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	1,969.0	1,937.9	1,817.7	1,844.8	1,800.0	1,810.8
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	2,066.3	2,033.3	2,112.3	1,943.0	1,897.0	1,883.8
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	2,072.0	2,000.3	1,967.0	1,874.0	1,882.3	1,889.3
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	2,075.5	1,963.5	1,954.3	1,842.0	1,933.0	1,944.4
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	2,081.8	1,922.5	1,745.8	1,819.0	1,977.5	1,808.3
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	2,256.5	1,568.3	1,844.8	1,844.5	1,755.8	1,762.5
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	2,258.3	1,985.5	1,986.5	1,958.8	1,895.8	1,902.0
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	2,390.0	2,307.3	2,277.3	2,043.8	2,059.3	1,936.3
IBEW A Group	Elec Meter Mgr	Journeyman Meterman	2,437.3	2,182.5	1,993.3	952.0	1,812.3	1,460.3
IBEW A Group	Elec Meter Mgr	Lead Meter Tech	2,699.0	2,244.5	2,182.8	1,932.0	1,953.5	1,943.8
IBEW A Group	Elec Meter Mgr	Meter Foreman	726.5	2,103.0	2,161.5	2,102.3	1,960.5	1,657.7
IBEW A Group	Elec Meter Mgr	Meter Foreman	1,379.8	1,814.0	2,073.5	1,668.5	1,924.0	1,794.0
IBEW A Group	Elec Meter Mgr	Meter Foreman	1,869.5	1,740.0	1,852.0	1,788.0	1,784.8	1,812.3
IBEW A Group	Elec Meter Mgr	Meter Foreman	2,165.0	2,138.0	2,115.0	1,898.0	1,903.5	1,861.0
IBEW A Group	Elec Meter Mgr	Meter Foreman	2,213.5	2,011.8	1,851.5	1,949.8	1,878.3	1,824.0
IBEW A Group	Elec Meter Mgr	Meter Tech	300.0	1,682.8	1,895.5	1,756.0	1,673.5	1,874.5
IBEW A Group	Elec Meter Mgr	Meter Tech	2,375.3	1,673.8	2,153.3	1,870.3	1,821.5	1,891.5
IBEW A Group	Elec Meter Mgr	Meter Tech	2,725.0	2,173.0	1,853.3	1,717.8	1,336.0	1,950.0
IBEW A Group	Elec Meter Mgr	Meter Tech	2,873.8	2,213.3	2,059.8	1,977.5	1,907.5	1,836.0
IBEW A Group	Elec Meter Mgr	Meter Tester I	1,902.3	1,933.8	1,932.5	775.0	0.0	0.0
IBEW A Group	Elec Meter Mgr	Meter Tester I	2,243.5	1,955.6	1,933.6	609.3	0.0	0.0
IBEW A Group	Elec Meter Mgr	Meter Tester II	1,509.0	1,206.5	1,566.0	1,617.2	1,706.8	1,775.0
IBEW A Group	Elec Meter Mgr	Meter Tester II	1,910.9	1,919.3	1,887.4	1,301.0	0.0	0.0
IBEW A Group	Elec Meter Mgr	Meter Tester II	1,925.7	1,915.0	1,881.8	1,973.5	870.8	0.0
IBEW A Group	Elec Meter Mgr	Meter Tester II	1,942.4	1,870.0	1,936.3	1,870.0	1,699.6	0.0
IBEW A Group	Elec Meter Mgr	Meter Tester II	2,070.5	1,796.8	1,914.0	1,826.8	1,764.5	1,754.8
IBEW A Group	Elec Meter Mgr	Meter Tester II	2,243.3	1,904.0	1,898.7	1,294.0	0.0	0.0
IBEW A Group	Elec Meter Mgr	Meter- Transformer Helper	1,775.0	1,697.0	1,483.0	1,632.0	1,663.0	1,651.0
IBEW A Group	Encogen Gen Plant	CT Foreman	1,854.5	2,047.3	2,041.0	1,982.5	2,143.0	2,149.5
IBEW A Group	Encogen Gen Plant	CT Journey Worker	104.8	2,076.0	2,206.8	2,739.8	1,548.8	0.0
IBEW A Group	Encogen Gen Plant	CT Journey Worker	2,155.5	2,412.3	2,258.0	2,088.3	1,895.8	1,953.8
IBEW A Group	Encogen Gen Plant	CT Journey Worker	2,361.8	2,454.0	2,601.5	845.3	0.0	0.0
IBEW A Group	Encogen Gen Plant	CT Journey Worker	2,373.5	2,406.8	2,501.5	2,624.5	2,410.8	2,344.8
IBEW A Group	Encogen Gen Plant	CT Journey Worker	2,374.5	2,228.0	2,137.0	2,241.8	2,381.3	2,357.3
IBEW A Group	Encogen Gen Plant	CT Journey Worker	2,399.3	2,335.3	2,296.5	2,683.5	2,312.0	2,159.0
IBEW A Group	Encogen Gen Plant	CT Journey Worker	2,411.5	2,351.5	2,225.5	2,318.8	2,321.5	2,322.0
IBEW A Group	Encogen Gen Plant	CT Journey Worker	2,413.0	2,452.3	2,195.5	2,753.8	2,332.5	2,310.5
IBEW A Group	Encogen Gen Plant	CT Journey Worker	2,475.5	2,393.8	2,208.3	2,331.0	2,339.0	2,307.7
IBEW A Group	Encogen Gen Plant	CT Journey Worker	2,506.3	2,410.5	2,573.0	2,848.3	2,367.8	2,469.0
IBEW A Group	Encogen Gen Plant	EP Helper	1,904.9	1,887.3	1,126.8	0.0	0.0	0.0
IBEW A Group	Encogen Gen Plant	ICE Tech I	1,585.0	2,143.5	2,151.3	2,149.3	1,998.3	2,176.0
IBEW B Group	Encogen Gen Plant	Operating Support Specialist	1,811.3	1,868.8	1,903.3	1,844.3	1,809.0	1,854.8
IBEW A Group	Environmental Servcs	Environmental Coordinator	1,622.5	1,909.0	1,566.0	0.0	0.0	0.0
IBEW A Group	Environmental Servcs	Environmental Coordinator	1,690.5	1,767.5	1,636.0	1,727.5	1,753.0	1,697.0
IBEW A Group	Environmental Servcs	Environmental Coordinator	1,697.3	1,814.5	1,492.0	1,809.3	1,736.8	1,421.0
IBEW A Group	Environmental Servcs	Environmental Coordinator	1,724.8	1,712.0	1,756.0	1,722.5	1,691.5	1,734.5
IBEW A Group	Environmental Servcs	Environmental Coordinator	1,755.5	1,796.0	1,859.0	1,869.5	1,823.0	1,864.0
IBEW A Group	Environmental Servcs	Environmental Coordinator	2,046.0	1,405.5	0.0	0.0	0.0	0.0
IBEW A Group	Facility Serv Mgr	Janitor IV	1,720.0	1,637.5	1,729.5	1,740.5	1,552.0	1,740.3
IBEW A Group	Facility Serv Mgr	Janitor IV	2,417.6	2,310.0	2,368.5	2,285.0	2,951.5	2,502.0
IBEW B Group	Gas First Response	Operating Support Specialist	352.0	792.6	1,330.3	2,177.8	2,141.8	1,889.7
IBEW B Group	Gas First Response	Operating Support Specialist	1,568.8	1,709.3	1,740.8	1,766.5	1,625.3	1,726.5
IBEW B Group	Gas First Response	Operating Support Specialist	1,664.8	1,803.8	1,817.5	1,788.3	1,758.0	1,759.0
IBEW B Group	Gas First Response	Operating Support Specialist	1,710.3	1,715.8	1,716.8	1,260.3	1,697.0	1,745.5
IBEW B Group	Gas First Response	Operating Support Specialist	1,712.0	1,108.0	737.0	681.0	1,851.0	2,042.8
IBEW B Group	Gas First Response	Operating Support Specialist	1,744.8	1,703.5	1,498.5	1,769.0	1,791.8	1,742.5
IBEW B Group	Gas First Response	Operating Support Specialist	1,754.8	1,841.8	1,834.5	1,789.2	1,835.8	1,860.4
IBEW B Group	Gas First Response	Operating Support Specialist	1,780.8	1,691.8	1,725.3	1,879.0	1,827.5	1,790.5
IBEW B Group	Gas First Response	Operating Support Specialist	1,816.5	1,654.0	1,804.3	1,744.3	1,806.0	1,929.3
IBEW B Group	Gas First Response	Operating Support Specialist	1,879.0	1,901.0	1,838.0	1,720.0	1,689.3	1,766.0
IBEW A Group	Gas First Response	Svc Lineman II	2,471.5	2,708.5	2,679.8	2,336.8	2,711.0	2,248.8
IBEW A Group	Gas First Response	Svc Lineman II	2,658.3	2,839.8	2,935.8	2,405.8	2,703.3	2,563.5
IBEW B Group	Gas Measurement	Cust Svc Rep I	1,254.0	1,548.6	1,710.4	1,731.5	1,301.5	1,726.8
IBEW B Group	Gas Measurement	Operating Support Specialist	1,725.0	1,685.8	1,790.8	1,757.8	1,837.0	1,787.8
IBEW B Group	Gas Measurement	Operating Support Specialist	1,733.0	1,468.5	1,633.0	1,784.5	1,742.5	1,725.0
IBEW A Group	Goldendale Gen Stati	Appr CT	2,322.5	2,279.3	2,118.8	1,959.5	1,929.5	902.3
IBEW A Group	Goldendale Gen Stati	CT Foreman	1,470.8	1,433.0	2,147.3	2,181.0	2,020.3	2,033.5
IBEW A Group	Goldendale Gen Stati	CT Foreman	2,205.5	2,263.8	2,428.5	2,548.8	2,210.5	2,244.5
IBEW A Group	Goldendale Gen Stati	CT Journey Worker	1,912.5	1,881.2	2,009.4	1,936.0	1,924.5	1,874.5
IBEW A Group	Goldendale Gen Stati	CT Journey Worker	2,085.5	2,166.3	2,271.0	1,948.8	2,203.7	2,204.0
IBEW A Group	Goldendale Gen Stati	CT Journey Worker	2,213.3	2,237.8	2,396.5	2,370.8	2,365.5	1,730.3

Group	Cost Center	Job Title	2018	2017	2016	2015	2014	2013
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
			HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
			<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>
IBEW A Group	Goldendale Gen Stati	CT Journey Worker	2,241.5	2,251.0	2,395.5	2,334.3	2,347.3	2,164.0
IBEW A Group	Goldendale Gen Stati	CT Journey Worker	2,243.0	2,308.9	2,437.2	2,428.5	2,311.0	2,228.8
IBEW A Group	Goldendale Gen Stati	CT Journey Worker	2,246.3	2,148.0	2,199.0	2,030.0	2,275.3	2,181.8
IBEW A Group	Goldendale Gen Stati	CT Journey Worker	2,280.8	2,233.3	2,277.3	2,220.3	2,087.8	2,004.5
IBEW A Group	Goldendale Gen Stati	CT Journey Worker	2,281.3	89.0	0.0	0.0	0.0	0.0
IBEW A Group	Goldendale Gen Stati	CT Journey Worker	2,292.8	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Goldendale Gen Stati	CT Journey Worker	2,309.5	2,386.5	2,422.8	429.3	0.0	0.0
IBEW A Group	Goldendale Gen Stati	ICE Tech I	2,146.8	1,962.3	2,250.5	1,978.8	662.8	0.0
IBEW B Group	Leasing Services	Cust Svc Rep I	8.0	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Leasing Services	Cust Svc Rep I	1,095.0	1,831.5	1,863.4	1,836.8	1,816.1	1,836.8
IBEW B Group	Leasing Services	Cust Svc Rep II	1,700.5	1,721.0	1,677.5	1,727.7	1,709.5	1,706.6
IBEW B Group	Leasing Services	Cust Svc Rep II	1,846.0	1,854.6	1,828.3	1,867.8	2,042.3	503.3
IBEW B Group	Manager Credit&Collic	Cust Svc Clerk	1,770.0	1,594.4	1,752.8	1,824.0	1,801.8	1,799.5
IBEW B Group	Manager Credit&Collic	Cust Svc Rep I	1,690.5	1,753.8	1,442.0	1,832.3	1,948.5	1,736.0
IBEW B Group	Manager Credit&Collic	Cust Svc Rep I	1,745.4	1,763.4	1,779.6	1,765.2	1,819.6	1,796.8
IBEW B Group	Manager Credit&Collic	Cust Svc Rep I	1,815.1	1,779.0	1,640.4	1,840.4	1,804.5	1,780.5
IBEW B Group	Manager Credit&Collic	Cust Svc Rep II	48.0	1,590.2	1,759.6	1,749.0	1,811.5	1,852.8
IBEW B Group	Manager Credit&Collic	Cust Svc Rep II	1,637.3	1,643.0	1,749.6	1,742.0	1,740.0	1,768.5
IBEW B Group	Manager Credit&Collic	Cust Svc Rep II	1,696.0	1,706.8	1,736.2	1,840.0	1,772.5	1,889.0
IBEW B Group	Manager Credit&Collic	Cust Svc Rep II	1,843.6	1,958.4	1,587.8	2,210.3	2,219.6	2,159.5
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech I	251.5	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech I	269.5	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech I	305.0	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech I	1,515.6	1,929.9	2,018.8	1,960.5	1,977.0	1,918.6
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech I	1,655.4	1,708.8	1,691.5	1,668.5	1,837.0	1,881.0
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech I	1,861.2	1,856.7	1,958.5	1,837.0	2,001.3	1,911.8
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech I	1,918.5	1,991.0	1,758.0	424.0	0.0	0.0
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech I	1,940.9	1,936.2	2,116.0	424.0	0.0	0.0
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech I	1,947.2	1,992.5	2,114.5	424.0	0.0	0.0
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech II	1,556.2	1,680.8	1,695.5	1,639.0	1,637.8	1,702.5
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech II	1,631.2	1,787.0	2,034.0	2,038.5	1,842.2	1,930.6
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech II	1,690.3	1,814.0	1,879.5	1,781.5	1,873.5	1,908.3
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech II	1,728.2	1,752.5	1,809.3	1,789.0	1,832.0	1,872.3
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech II	1,734.9	1,721.5	1,817.0	1,812.3	1,791.5	1,831.3
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech II	1,736.5	1,780.2	1,900.8	1,865.7	1,778.0	1,790.4
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech II	1,759.0	1,731.8	1,894.0	2,065.0	1,925.0	1,942.0
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech II	1,796.3	1,906.5	1,914.4	1,962.8	1,932.8	1,927.5
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech II	1,901.0	2,013.8	2,198.0	2,164.3	1,990.0	2,047.3
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech II	1,918.7	1,817.3	1,904.5	1,928.0	1,918.5	1,971.8
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech II	1,921.9	1,904.6	2,070.3	2,137.0	1,906.8	1,858.3
IBEW B Group	Map, Rec Del & Tech	Electric GIS Tech III	1,816.5	1,866.5	1,861.0	1,915.5	1,917.5	1,900.5
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician I	294.4	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician I	470.8	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician I	540.3	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician I	1,455.1	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician I	1,682.4	1,746.0	1,855.2	1,101.0	0.0	0.0
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician I	1,946.8	442.3	0.0	0.0	0.0	0.0
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	745.0	1,707.0	1,734.0	2,041.0	1,936.0	1,824.0
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,484.5	1,753.0	1,800.0	1,802.5	1,815.5	1,717.0
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,600.8	1,793.5	1,796.0	1,806.8	1,970.0	1,857.9
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,681.0	1,704.8	1,749.2	1,735.0	1,759.5	1,788.5
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,736.5	1,845.5	1,771.5	1,849.5	2,039.5	1,752.0
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,751.5	1,587.1	1,728.2	1,786.3	1,807.8	1,689.9
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,794.8	1,810.0	1,909.0	1,945.5	1,810.5	1,884.0
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,801.0	1,921.5	1,651.5	1,976.5	1,888.3	1,801.5
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,802.1	1,862.0	1,842.3	1,708.0	1,862.5	1,743.8
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,819.6	1,796.5	1,819.8	1,847.3	1,950.5	78.0
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,838.0	1,847.0	1,820.5	1,836.0	1,906.3	1,834.5
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,841.5	1,797.2	1,852.0	1,936.3	1,963.5	1,894.0
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,859.0	1,859.5	1,840.5	1,917.0	1,889.3	1,806.5
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,860.5	1,761.0	1,868.0	1,975.0	2,017.0	1,811.0
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician II	1,961.7	1,755.1	1,808.3	1,948.4	2,075.7	1,880.3
IBEW B Group	Map, Rec Del & Tech	Gas GIS Technician III	1,654.4	1,683.9	1,628.0	1,710.3	1,644.3	1,639.0
IBEW B Group	Map, Rec Del & Tech	Operating Support Specialist	1,583.6	1,626.2	1,698.5	1,623.6	1,671.0	1,633.0
IBEW B Group	Map, Rec Del & Tech	Operating Support Specialist	1,741.9	1,775.0	1,823.3	1,854.3	1,806.0	1,764.0
IBEW B Group	Map, Rec Del & Tech	Operating Support Specialist	1,751.3	1,719.7	1,749.3	1,767.8	1,802.0	1,758.3
IBEW B Group	Map, Rec Del & Tech	Operating Support Specialist	1,781.2	1,828.3	1,828.3	1,852.3	1,851.5	1,795.5
IBEW B Group	Map, Rec Del & Tech	Operating Support Specialist	1,812.6	1,866.3	1,479.9	1,773.4	1,901.2	1,478.3
IBEW B Group	Map, Rec Del & Tech	Operating Support Specialist	1,820.6	1,826.1	1,869.5	1,768.3	1,833.3	1,860.5
IBEW B Group	Map, Rec Del & Tech	Operating Support Specialist	1,841.9	1,707.2	1,900.2	1,931.2	1,894.2	1,896.3
IBEW B Group	Map, Rec Del & Tech	Operating Support Specialist	1,858.5	1,733.5	1,880.3	1,864.3	1,780.8	1,840.6

Group	Cost Center	Job Title	2018	2017	2016	2015	2014	2013
			TOTAL HOURS WORKED	TOTAL HOURS WORKED	TOTAL HOURS WORKED	TOTAL HOURS WORKED	TOTAL HOURS WORKED	TOTAL HOURS WORKED
IBEW A Group	Materials Management	Drayage Driver	1,724.3	1,933.5	187.8	0.0	0.0	0.0
IBEW B Group	Materials Management	Operating Support Specialist	1,618.3	1,818.3	1,786.3	1,833.5	1,893.8	1,818.5
IBEW B Group	Materials Management	Operating Support Specialist	1,784.8	1,949.3	1,853.3	1,848.0	2,079.3	2,080.5
IBEW B Group	Materials Management	Operating Support Specialist	1,869.9	1,846.0	1,874.3	1,848.7	1,864.1	1,882.3
IBEW B Group	Materials Management	Sr Stores Support Specialist	1,713.8	1,705.8	1,781.3	1,768.8	1,765.8	1,734.3
IBEW A Group	Materials Management	Storekeeper	823.0	1,604.5	828.5	1,722.3	1,670.3	1,628.8
IBEW A Group	Materials Management	Storekeeper	1,396.5	1,815.5	1,791.5	1,726.5	1,696.0	1,471.0
IBEW A Group	Materials Management	Storekeeper	1,690.0	1,708.5	1,733.0	1,808.5	1,653.3	1,904.0
IBEW A Group	Materials Management	Storekeeper	1,745.3	1,920.8	1,824.8	1,818.8	1,508.5	1,792.5
IBEW A Group	Materials Management	Storekeeper	1,752.0	1,844.0	1,820.5	1,919.5	1,817.0	1,817.0
IBEW A Group	Materials Management	Storekeeper	1,783.8	1,727.8	1,767.3	1,746.3	1,610.5	1,273.3
IBEW A Group	Materials Management	Storekeeper	1,824.3	1,710.0	1,704.0	1,764.5	1,812.8	1,819.3
IBEW A Group	Materials Management	Storekeeper	1,836.0	1,891.5	1,938.0	2,015.0	1,918.0	1,821.3
IBEW A Group	Materials Management	Storekeeper	1,842.5	1,967.0	1,955.5	1,838.5	2,066.3	1,757.8
IBEW A Group	Materials Management	Storekeeper	1,911.5	1,981.0	1,934.0	1,888.8	1,898.3	1,775.3
IBEW A Group	Materials Management	Storekeeper	1,991.0	432.8	0.0	0.0	0.0	0.0
IBEW A Group	Materials Management	Warehouser II	1,930.5	880.8	0.0	0.0	0.0	0.0
IBEW A Group	Materials Management	Warehouser II	1,949.3	1,640.5	0.0	0.0	0.0	0.0
IBEW A Group	Materials Management	Warehouser II	1,963.5	871.0	0.0	0.0	0.0	0.0
IBEW A Group	Materials Management	Warehouser II	1,982.3	1,638.8	0.0	0.0	0.0	0.0
IBEW A Group	Materials Management	Warehouser II	1,984.0	773.8	0.0	0.0	0.0	0.0
IBEW A Group	Materials Management	Warehouser II	2,013.0	1,737.0	0.0	0.0	0.0	0.0
IBEW A Group	Materials Management	Warehouser III	1,835.5	1,834.5	1,781.0	1,895.8	1,947.5	1,583.8
IBEW A Group	Materials Management	Warehouser IV	1,658.3	1,855.0	1,881.0	1,836.5	1,813.8	1,540.5
IBEW A Group	Materials Management	Warehouser IV	1,707.3	1,662.8	1,736.5	1,779.3	1,551.0	1,715.3
IBEW A Group	Materials Management	Warehouser IV	1,800.3	1,845.5	1,626.0	0.0	0.0	0.0
IBEW A Group	Materials Management	Warehouser IV	1,814.3	1,921.5	1,833.3	1,896.0	1,870.3	1,892.8
IBEW A Group	Materials Management	Warehouser IV	1,845.8	1,971.5	1,694.0	0.0	0.0	0.0
IBEW A Group	Materials Management	Warehouser IV	1,854.3	1,929.5	1,718.8	0.0	0.0	0.0
IBEW A Group	Materials Management	Warehouser IV	1,926.5	1,901.3	1,752.3	1,824.0	1,775.8	1,736.0
IBEW A Group	Materials Management	Warehouser IV	1,927.0	2,185.5	2,008.0	1,438.8	0.0	0.0
IBEW A Group	Materials Management	Warehouser IV	1,939.8	2,132.8	1,837.3	1,522.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	473.0	2,000.3	1,868.3	2,028.0	1,920.5	1,844.5
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,103.5	1,842.4	1,646.5	1,807.8	1,846.1	1,873.3
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,178.0	1,558.6	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,304.0	1,688.0	1,647.0	1,672.0	1,704.0	1,605.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,658.8	1,710.6	1,699.2	1,664.2	1,726.7	1,741.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,680.0	1,751.8	1,798.8	1,620.8	1,801.9	1,928.2
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,694.3	1,651.0	1,592.0	1,663.8	1,665.3	1,773.5
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,700.8	1,775.1	1,767.2	1,845.5	1,615.4	1,509.5
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,724.8	1,795.3	1,800.8	1,818.3	1,848.1	1,836.5
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,732.0	1,360.8	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,763.0	1,757.0	1,773.5	1,438.0	1,664.5	1,752.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,768.4	1,699.6	1,775.0	1,767.6	1,509.3	1,824.2
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,780.0	1,698.8	1,820.8	1,756.5	1,771.0	1,780.1
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,781.5	1,720.5	1,698.3	1,778.0	1,769.5	1,728.3
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,789.0	1,946.0	1,820.5	1,825.5	1,794.5	1,796.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,795.1	1,913.5	537.5	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,806.0	1,888.5	1,847.5	1,769.5	1,874.8	1,778.3
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,806.1	1,817.0	1,729.2	1,522.3	1,484.5	1,671.8
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,809.3	1,854.0	1,653.0	1,775.5	1,762.5	1,794.3
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,833.5	1,523.5	1,787.0	1,707.3	1,760.3	1,798.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,846.0	1,812.8	1,766.0	1,809.8	1,771.0	1,797.5
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,847.6	1,871.3	1,827.4	1,646.3	1,845.3	1,385.5
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,848.4	1,983.8	537.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,853.8	1,908.5	536.8	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,861.9	1,915.3	530.8	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,866.0	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,866.7	1,540.8	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,867.7	1,558.5	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,868.3	1,950.8	536.3	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,868.8	1,921.2	538.5	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,875.0	1,949.5	537.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,880.3	1,205.9	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,881.5	2,018.0	547.3	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,882.0	2,030.8	545.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,883.3	1,797.0	1,843.3	1,905.8	1,690.8	1,883.3
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,893.8	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,895.3	1,881.0	1,293.2	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,900.0	456.7	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,900.5	1,954.3	1,998.7	554.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,905.8	2,062.0	546.8	0.0	0.0	0.0

Group	Cost Center	Job Title	2018	2017	2016	2015	2014	2013
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
			HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
			WORKED	WORKED	WORKED	WORKED	WORKED	WORKED
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,910.8	2,019.5	531.5	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,914.3	456.0	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,917.8	2,059.0	545.8	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,937.4	1,187.0	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,938.3	456.3	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,940.7	2,033.4	536.6	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,973.8	459.8	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	1,974.4	1,150.8	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	Cust Field Rep II	2,219.0	1,889.8	1,894.2	1,900.3	1,884.0	2,072.5
IBEW A Group	Meter Ntwrk Services	Cust Svc Field Lead	1,610.0	1,622.5	1,818.5	1,658.5	1,687.0	1,586.0
IBEW A Group	Meter Ntwrk Services	Cust Svc Field Lead	1,748.5	1,795.5	1,843.8	1,876.0	1,824.0	1,842.0
IBEW A Group	Meter Ntwrk Services	Cust Svc Field Lead	2,181.8	1,891.0	1,857.7	1,859.5	1,816.5	1,957.5
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	57.5	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	66.0	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	88.7	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	127.5	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	175.5	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	188.0	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	283.1	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	332.3	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	335.0	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	361.8	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	392.5	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	400.8	1,485.3	1,669.4	1,771.3	1,733.0	1,934.3
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	424.2	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	509.2	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	1,692.9	0.0	0.0	0.0	0.0	0.0
IBEW B Group	Meter Ntwrk Services	Cust Svc Rep I	1,867.8	1,800.0	1,834.5	1,891.8	1,885.8	1,981.0
IBEW A Group	Meter Ntwrk Services	PTA/ Cust Field Rep I	666.7	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	PTA/ Cust Field Rep I	670.8	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	PTA/ Cust Field Rep I	685.7	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	PTA/ Cust Field Rep I	691.8	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	PTA/ Cust Field Rep I	700.6	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Meter Ntwrk Services	PTA/ Cust Field Rep I	918.6	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Mint Farm Gen Statn	CT Foreman	2,186.5	2,160.3	2,053.3	2,206.3	2,142.3	2,100.3
IBEW A Group	Mint Farm Gen Statn	CT Journey Worker	1,620.0	1,631.5	0.0	0.0	0.0	0.0
IBEW A Group	Mint Farm Gen Statn	CT Journey Worker	2,132.0	2,445.0	2,158.3	1,922.3	2,267.5	2,258.8
IBEW A Group	Mint Farm Gen Statn	CT Journey Worker	2,154.5	1,515.0	0.0	0.0	0.0	0.0
IBEW A Group	Mint Farm Gen Statn	CT Journey Worker	2,202.5	2,372.5	2,387.3	2,338.6	2,332.0	2,357.8
IBEW A Group	Mint Farm Gen Statn	CT Journey Worker	2,205.3	2,465.5	2,318.8	2,282.8	2,404.5	2,166.0
IBEW A Group	Mint Farm Gen Statn	CT Journey Worker	2,206.0	1,259.0	2,245.3	2,050.0	2,222.3	2,394.0
IBEW A Group	Mint Farm Gen Statn	CT Journey Worker	2,241.0	2,393.0	2,358.8	2,328.3	2,305.3	2,349.0
IBEW A Group	Mint Farm Gen Statn	CT Journey Worker	2,244.3	2,397.5	2,315.3	2,324.5	2,418.5	2,363.3
IBEW A Group	Mint Farm Gen Statn	CT Journey Worker	2,285.5	2,321.0	2,281.5	2,238.8	2,359.8	2,286.3
IBEW A Group	Mint Farm Gen Statn	CT Journey Worker	2,311.5	2,371.8	2,297.3	2,266.8	2,228.5	2,276.5
IBEW A Group	Mint Farm Gen Statn	CT Journey Worker	2,324.8	2,397.3	1,922.3	2,000.5	1,950.5	1,870.5
IBEW A Group	Mint Farm Gen Statn	ICE Tech I	2,053.5	2,250.0	2,029.5	2,018.5	2,130.0	534.0
IBEW B Group	Mint Farm Gen Statn	Operating Support Specialist	1,763.8	1,752.0	1,986.0	1,938.3	1,965.0	2,023.3
IBEW A Group	N&E Division Techs	Comm Tech 1st 2yrs	278.5	0.0	0.0	0.0	0.0	0.0
IBEW A Group	N&E Division Techs	Comm Tech 1st 2yrs	680.5	0.0	0.0	0.0	0.0	0.0
IBEW A Group	N&E Division Techs	Comm Tech 1st 2yrs	1,728.8	0.0	0.0	0.0	0.0	0.0
IBEW A Group	N&E Division Techs	Comm Tech 1st 2yrs	2,026.0	0.0	0.0	0.0	0.0	0.0
IBEW A Group	N&E Division Techs	Comm Tech Foreman	1,939.5	2,074.5	1,969.0	1,977.5	2,048.0	2,046.0
IBEW A Group	N&E Division Techs	Comm Tech Foreman	1,984.8	1,844.5	2,039.3	1,746.0	1,970.0	1,834.5
IBEW A Group	N&E Division Techs	Sr Comm Tech I	2,025.0	1,988.3	2,038.8	1,879.8	2,068.0	1,926.8
IBEW A Group	N&E Division Techs	Sr Comm Tech I	2,092.0	2,043.8	1,905.3	1,954.3	2,028.3	1,935.8
IBEW A Group	N&E Division Techs	Sr Comm Tech I	2,175.0	2,085.5	2,072.5	1,884.5	2,043.0	2,022.5
IBEW A Group	N&E Division Techs	Sr Comm Tech II	1,953.8	1,928.5	1,905.0	1,814.5	1,949.5	2,004.0
IBEW A Group	N&E Division Techs	Sr Comm Tech II	2,262.8	2,065.0	2,004.8	1,807.0	2,074.5	1,904.0
IBEW A Group	SCADA	Comm Tech 1st 2yrs	80.0	0.0	0.0	0.0	0.0	0.0
IBEW A Group	SCADA	Comm Tech Foreman	1,949.0	1,814.5	1,722.0	1,719.0	1,869.0	1,826.0
IBEW A Group	SCADA	Sr Comm Tech I	1,969.5	1,824.0	1,920.5	1,829.0	1,969.0	1,881.5
IBEW A Group	SCADA	Sr Comm Tech I	2,139.5	2,170.0	2,063.5	1,951.5	2,022.0	1,864.0
IBEW A Group	SCADA	Sr Comm Tech I	2,194.5	2,046.5	2,088.3	1,886.5	2,028.0	1,984.8
IBEW A Group	SCADA	Sr Comm Tech II	894.0	1,721.0	1,975.3	2,034.0	2,176.5	1,856.3
IBEW A Group	SCADA	Sr Comm Tech II	1,526.0	1,646.5	1,759.0	1,719.5	1,707.5	1,735.5
IBEW A Group	SCADA	Sr Comm Tech II	1,968.5	2,337.5	2,395.8	2,082.5	1,804.5	2,531.5
IBEW A Group	SCADA	Sr Comm Tech II	2,088.5	2,049.5	2,106.5	1,997.5	2,180.0	1,937.5
IBEW A Group	SCADA	Sr Comm Tech II	2,098.8	2,078.8	1,934.3	2,158.3	2,124.8	2,501.3
IBEW A Group	SCADA	Sr Comm Tech II	2,242.0	1,916.0	2,027.0	1,911.5	1,946.5	2,053.5
IBEW A Group	SCADA	Sr Comm Tech II	2,317.0	2,350.0	2,132.5	1,896.5	1,906.5	2,024.5
IBEW A Group	SCADA	Sr Comm Tech II	2,604.8	2,751.0	2,313.8	2,113.3	2,366.0	2,257.3

Group	Cost Center	Job Title	2018	2017	2016	2015	2014	2013
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
			HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
			<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>
IBEW A Group	Simple Cycle Plants	CT Foreman	1,874.3	1,757.8	2,234.5	2,162.0	2,225.5	2,334.0
IBEW A Group	Simple Cycle Plants	CT Foreman	1,968.5	2,434.5	2,114.0	2,287.3	2,204.0	2,103.0
IBEW A Group	Simple Cycle Plants	CT Foreman	2,211.0	2,170.8	2,186.0	2,083.8	1,867.3	1,958.5
IBEW A Group	Simple Cycle Plants	CT Journey Worker	558.5	955.0	1,881.5	2,178.5	2,579.5	2,417.5
IBEW A Group	Simple Cycle Plants	CT Journey Worker	922.0	1,978.5	2,420.0	2,051.8	2,104.3	2,050.8
IBEW A Group	Simple Cycle Plants	CT Journey Worker	1,452.8	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Simple Cycle Plants	CT Journey Worker	1,997.0	2,390.0	2,117.5	2,245.0	2,161.5	2,012.0
IBEW A Group	Simple Cycle Plants	CT Journey Worker	2,070.0	2,324.5	2,107.5	2,320.5	2,164.5	2,116.3
IBEW A Group	Simple Cycle Plants	CT Journey Worker	2,095.0	2,121.5	2,174.0	2,351.5	2,115.5	2,033.5
IBEW A Group	Simple Cycle Plants	CT Journey Worker	2,121.3	2,281.0	2,274.8	1,880.0	1,941.3	1,856.3
IBEW A Group	Simple Cycle Plants	CT Journey Worker	2,155.5	2,187.0	1,928.0	2,355.0	2,178.0	1,956.0
IBEW A Group	Simple Cycle Plants	CT Journey Worker	2,156.3	2,339.3	2,287.5	875.5	0.0	0.0
IBEW A Group	Simple Cycle Plants	CT Journey Worker	2,216.0	2,174.3	2,321.5	2,047.0	2,136.5	2,123.5
IBEW A Group	Simple Cycle Plants	CT Journey Worker	2,260.3	2,342.5	2,295.3	2,743.3	2,416.0	2,295.5
IBEW A Group	Simple Cycle Plants	CT Journey Worker	2,290.0	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Simple Cycle Plants	CT Journey Worker	2,467.0	1,722.0	0.0	0.0	0.0	0.0
IBEW A Group	Simple Cycle Plants	ICE Tech I	2,283.5	2,622.0	2,310.8	2,085.0	2,167.5	2,271.0
IBEW B Group	Simple Cycle Plants	Operating Support Specialist	1,733.0	1,787.3	1,780.3	1,784.5	1,762.8	1,789.0
IBEW B Group	Simple Cycle Plants	Operating Support Specialist	1,845.2	1,828.8	1,804.3	1,828.3	1,878.3	1,884.5
IBEW A Group	Sno River Hydro Pj	Hydro Electrician	1,917.3	1,964.0	1,076.5	0.0	0.0	0.0
IBEW A Group	Sno River Hydro Pj	Hydro Electrician	1,975.5	2,000.9	1,908.2	1,850.0	1,628.7	2,139.0
IBEW A Group	Sno River Hydro Pj	Hydro Foreman	1,533.8	1,781.3	1,721.3	1,939.0	2,033.0	2,246.5
IBEW A Group	Sno River Hydro Pj	Hydro Mechanic	1,307.0	1,807.0	1,933.5	1,790.4	1,992.5	1,970.8
IBEW A Group	Sno River Hydro Pj	Hydro Mechanic	1,720.0	1,786.0	1,813.8	1,779.8	1,957.7	1,872.3
IBEW A Group	Sno River Hydro Pj	Hydro Mechanic	1,773.5	1,809.0	1,813.8	1,736.5	1,857.8	2,013.0
IBEW A Group	Sno River Hydro Pj	Hydro Mechanic	1,810.5	1,602.5	1,724.8	1,684.8	1,818.3	1,781.0
IBEW A Group	Sno River Hydro Pj	Hydro Mechanic	1,810.5	1,580.5	1,808.0	1,824.5	2,073.5	1,876.5
IBEW A Group	Sno River Hydro Pj	Hydro Mechanic	1,830.3	1,844.5	2,059.5	1,856.3	1,842.0	1,797.5
IBEW A Group	Sno River Hydro Pj	Hydro Operator	1,925.8	2,046.3	2,036.0	1,988.6	2,199.1	2,489.5
IBEW A Group	Sno River Hydro Pj	ICE Tech I	2,087.5	2,071.0	2,192.8	2,092.5	2,307.3	2,325.9
IBEW B Group	Sno River Hydro Pj	Operating Support Specialist	1,743.0	1,710.5	1,806.4	1,729.2	1,811.2	1,594.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,013.5	1,999.5	1,998.4	1,961.1	1,391.7	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,063.0	2,467.8	2,134.0	2,515.5	1,299.5	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,070.0	2,192.0	2,087.5	2,283.5	2,224.3	1,917.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,165.5	2,384.5	1,924.3	1,973.0	1,366.5	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,221.3	1,975.8	1,987.4	776.5	0.0	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,246.5	2,305.0	1,971.5	1,855.2	1,391.3	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,348.5	2,228.5	1,652.5	1,877.3	1,386.3	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,361.5	2,437.0	2,326.0	2,452.5	1,231.0	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,404.0	2,431.0	2,332.5	2,047.0	1,437.0	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,407.5	2,325.5	2,386.8	2,566.0	1,389.5	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,411.5	2,318.0	2,404.5	2,121.8	1,432.5	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,434.5	1,521.5	2,328.5	2,092.5	2,057.8	2,042.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,465.0	1,806.3	2,222.5	2,084.8	2,369.5	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,467.0	2,216.0	2,412.0	2,296.0	1,426.1	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,549.5	2,542.8	2,113.3	1,935.1	1,398.6	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,570.5	2,464.5	2,346.8	2,042.5	1,495.8	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,582.5	2,027.3	888.2	0.0	0.0	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,602.0	2,106.3	1,956.3	740.0	470.3	0.0
IBEW A Group	Sub & Relay Ops	Appr Wireman	2,788.5	2,245.5	2,591.5	2,322.0	1,947.8	484.8
IBEW A Group	Sub & Relay Ops	Lead Relay Technician	2,510.0	2,690.0	2,366.5	2,711.5	2,628.0	2,551.0
IBEW B Group	Sub & Relay Ops	Operating Support Specialist	530.5	1,588.3	1,739.8	1,811.8	1,854.5	1,790.0
IBEW B Group	Sub & Relay Ops	Operating Support Specialist	1,834.3	1,873.0	1,677.3	1,786.3	1,872.8	1,806.3
IBEW B Group	Sub & Relay Ops	Operating Support Specialist	2,092.8	2,055.0	1,941.3	1,522.0	1,820.3	1,630.0
IBEW A Group	Sub & Relay Ops	Relay Tech Trainee I	2,420.5	2,763.8	2,663.0	2,727.8	2,651.8	2,344.0
IBEW A Group	Sub & Relay Ops	Relay Tech Trainee I	2,580.0	2,676.5	2,465.0	2,654.0	2,417.5	2,243.0
IBEW A Group	Sub & Relay Ops	Relay Tech Trainee I	2,585.3	2,762.5	2,515.0	1,163.0	0.0	0.0
IBEW A Group	Sub & Relay Ops	Relay Tech Trainee III	2,409.0	2,332.5	2,180.0	2,308.3	2,417.0	2,208.5
IBEW A Group	Sub & Relay Ops	Relay Tech Trainee III	2,580.0	2,220.0	2,346.5	2,405.0	2,215.5	1,928.0
IBEW A Group	Sub & Relay Ops	Relay Tech Trainee IV	2,655.5	2,410.5	2,784.0	2,352.5	2,642.5	2,427.5
IBEW A Group	Sub & Relay Ops	Relay Technician	16.0	1,802.0	2,483.0	2,368.0	2,330.0	2,625.0
IBEW A Group	Sub & Relay Ops	Relay Technician	86.5	1,387.5	2,129.0	1,868.0	1,612.5	1,963.5
IBEW A Group	Sub & Relay Ops	Relay Technician	578.5	1,702.5	1,769.5	1,836.0	2,073.5	2,088.5
IBEW A Group	Sub & Relay Ops	Relay Technician	2,204.0	2,186.0	2,189.0	2,176.5	2,330.0	2,339.5
IBEW A Group	Sub & Relay Ops	Relay Technician	2,295.5	2,427.0	2,022.5	1,976.0	2,021.5	2,106.5
IBEW A Group	Sub & Relay Ops	Relay Technician	2,327.5	1,975.8	2,056.5	2,245.8	2,348.5	2,693.3
IBEW A Group	Sub & Relay Ops	Relay Technician	2,349.0	2,408.5	2,394.5	2,487.5	2,277.5	2,650.3
IBEW A Group	Sub & Relay Ops	Relay Technician	2,359.0	2,264.0	2,160.0	2,154.5	2,193.5	1,867.5
IBEW A Group	Sub & Relay Ops	Relay Technician	2,465.0	2,087.5	2,727.0	2,609.0	2,396.0	2,675.5
IBEW A Group	Sub & Relay Ops	Relay Technician	2,971.0	2,426.0	2,096.0	2,075.0	2,181.5	1,994.5
IBEW A Group	Sub & Relay Ops	Relay Technician	3,250.0	2,628.5	2,445.0	2,494.0	2,311.0	2,793.5
IBEW A Group	Sub & Relay Ops	Shuffleton Equip & Tool Spec	2,117.0	1,796.5	1,676.0	1,684.5	1,333.5	1,657.0

Group	Cost Center	Job Title	2018	2017	2016	2015	2014	2013
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
			HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
			WORKED	WORKED	WORKED	WORKED	WORKED	WORKED
IBEW A Group	Sub & Relay Ops	Shuffleton Shop & Yard Foreman	1,679.5	1,466.0	1,513.5	1,730.5	1,744.0	1,737.3
IBEW A Group	Sub & Relay Ops	Substation Inspector	1,471.5	2,189.5	2,455.0	2,405.8	2,029.5	1,950.5
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,035.8	1,846.4	1,864.8	965.5	1,995.5	2,173.5
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,084.5	1,953.0	2,095.5	2,375.5	2,251.0	2,140.5
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,151.5	2,451.0	2,657.5	2,635.0	2,449.5	2,753.5
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,185.0	2,672.5	2,423.5	2,568.5	2,729.0	2,454.5
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,203.5	2,355.0	2,377.0	2,546.5	2,706.0	2,847.5
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,315.5	2,221.0	1,941.8	1,951.5	2,031.5	1,949.3
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,363.0	2,473.8	2,219.5	2,569.3	2,583.3	2,519.8
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,441.5	2,199.5	2,363.5	2,480.5	2,604.0	2,561.0
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,475.5	2,210.0	2,424.5	2,234.5	2,031.5	2,093.5
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,564.5	2,729.5	2,361.5	2,234.5	2,371.5	2,175.0
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,580.5	3,045.5	3,060.0	2,358.5	2,356.5	1,991.5
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,638.5	2,355.0	2,493.0	2,217.8	2,385.3	1,978.0
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,661.5	2,758.5	2,383.0	2,061.5	2,040.5	2,078.0
IBEW A Group	Sub & Relay Ops	Substation Inspector	2,742.8	2,790.8	2,583.3	2,601.0	2,201.3	2,092.0
IBEW A Group	Sub & Relay Ops	Wire Foreman	2,048.5	2,157.0	1,977.5	2,141.0	2,089.5	1,910.5
IBEW A Group	Sub & Relay Ops	Wire Foreman	2,149.0	1,661.5	1,805.0	2,012.5	1,919.0	1,860.0
IBEW A Group	Sub & Relay Ops	Wire Foreman	2,232.0	2,115.0	1,330.5	1,171.5	1,977.8	1,892.5
IBEW A Group	Sub & Relay Ops	Wire Foreman	2,233.0	2,126.0	1,979.5	1,973.5	2,251.5	1,922.5
IBEW A Group	Sub & Relay Ops	Wire Foreman	2,365.0	2,369.0	2,362.5	2,421.0	2,338.0	2,072.0
IBEW A Group	Sub & Relay Ops	Wire Foreman	2,371.5	2,169.5	2,283.5	2,084.5	2,157.0	1,931.0
IBEW A Group	Sub & Relay Ops	Wire Foreman	2,378.5	2,476.0	2,364.0	2,399.5	2,160.0	1,883.5
IBEW A Group	Sub & Relay Ops	Wire Foreman	2,520.5	2,417.0	2,493.5	2,543.0	2,766.5	2,319.5
IBEW A Group	Sub & Relay Ops	Wire Foreman	2,528.5	2,683.5	2,589.0	2,274.0	2,461.5	2,127.5
IBEW A Group	Sub & Relay Ops	Wire Foreman	2,635.5	2,253.0	2,399.0	2,146.0	2,279.0	1,807.0
IBEW A Group	Sub & Relay Ops	Wire Foreman	2,792.0	2,896.5	2,452.5	2,552.0	2,497.5	2,217.5
IBEW A Group	Sub & Relay Ops	Wire Helper	228.5	1,881.5	1,848.3	1,690.0	1,562.5	1,445.0
IBEW A Group	Sub & Relay Ops	Wire Helper	2,044.4	1,951.0	867.8	0.0	0.0	0.0
IBEW A Group	Sub & Relay Ops	Wireman	34.0	1,373.6	1,385.0	1,373.5	1,377.0	1,361.0
IBEW A Group	Sub & Relay Ops	Wireman	1,418.0	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Sub & Relay Ops	Wireman	1,495.5	1,529.8	1,397.0	1,422.0	1,437.5	0.0
IBEW A Group	Sub & Relay Ops	Wireman	1,611.0	1,870.8	1,814.5	1,679.0	1,812.5	1,845.8
IBEW A Group	Sub & Relay Ops	Wireman	1,766.5	2,101.0	1,849.5	2,065.5	2,057.5	1,819.0
IBEW A Group	Sub & Relay Ops	Wireman	1,818.0	1,864.5	1,817.0	1,875.0	1,863.5	1,880.0
IBEW A Group	Sub & Relay Ops	Wireman	1,979.0	2,161.5	2,243.5	2,272.0	2,418.0	2,205.5
IBEW A Group	Sub & Relay Ops	Wireman	2,071.0	2,210.5	1,863.0	2,222.5	2,203.5	2,058.0
IBEW A Group	Sub & Relay Ops	Wireman	2,229.0	1,927.0	1,578.0	2,054.0	2,196.0	2,093.0
IBEW A Group	Sub & Relay Ops	Wireman	2,232.5	2,144.0	2,278.0	2,275.5	2,301.0	2,161.0
IBEW A Group	Sub & Relay Ops	Wireman	2,268.0	2,257.5	2,175.5	2,027.0	2,070.5	2,019.5
IBEW A Group	Sub & Relay Ops	Wireman	2,281.0	2,441.5	2,380.5	2,193.5	2,171.5	1,966.0
IBEW A Group	Sub & Relay Ops	Wireman	2,413.0	2,165.5	2,170.0	2,079.0	2,135.5	1,780.5
IBEW A Group	Sub & Relay Ops	Wireman	2,436.5	2,320.0	2,277.3	2,225.0	2,221.0	1,941.8
IBEW A Group	Sub & Relay Ops	Wireman	2,442.0	2,233.0	2,131.5	2,165.0	2,176.0	2,016.5
IBEW A Group	Sub & Relay Ops	Wireman	2,442.0	2,414.3	2,175.0	2,501.8	2,360.0	1,240.5
IBEW A Group	Sub & Relay Ops	Wireman	2,531.5	2,523.3	2,271.3	2,603.5	2,337.0	2,037.0
IBEW A Group	Sub & Relay Ops	Wireman	2,567.3	2,615.0	2,481.0	2,575.5	290.0	0.0
IBEW A Group	Sub & Relay Ops	Wireman	2,630.0	2,455.3	2,209.0	2,554.0	2,128.4	2,100.8
IBEW A Group	Sub & Relay Ops	Wireman	2,643.5	2,895.0	2,447.5	2,734.0	2,513.0	2,379.0
IBEW A Group	Sub & Relay Ops	Wireman	2,650.0	2,535.0	1,752.0	0.0	0.0	0.0
IBEW A Group	Sub & Relay Ops	Wireman	2,681.0	2,473.0	2,478.0	2,216.0	2,384.3	1,941.5
IBEW A Group	Sub & Relay Ops	Wireman	2,684.5	2,476.0	1,706.5	0.0	0.0	0.0
IBEW A Group	Sub & Relay Ops	Wireman	2,722.0	2,417.0	2,495.0	2,312.5	1,185.8	0.0
IBEW A Group	Sub & Relay Ops	Wireman	2,745.0	2,748.0	2,617.0	0.0	0.0	0.0
IBEW A Group	Sumas Gen Station	CT Foreman	2,257.0	2,468.3	2,100.0	2,022.0	2,156.8	2,085.3
IBEW A Group	Sumas Gen Station	CT Journey Worker	1,270.0	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Sumas Gen Station	CT Journey Worker	1,805.0	2,673.5	2,193.5	2,348.3	2,380.0	2,438.3
IBEW A Group	Sumas Gen Station	CT Journey Worker	2,025.3	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Sumas Gen Station	CT Journey Worker	2,262.0	2,289.8	2,129.3	2,071.5	2,295.0	2,414.3
IBEW A Group	Sumas Gen Station	CT Journey Worker	2,393.5	2,555.3	2,174.5	2,242.8	2,188.0	2,171.0
IBEW A Group	Sumas Gen Station	CT Journey Worker	2,444.0	2,466.8	2,385.8	2,329.8	2,377.3	2,366.8
IBEW A Group	Sumas Gen Station	CT Journey Worker	2,465.3	2,504.3	2,281.0	2,387.5	2,271.3	2,257.0
IBEW A Group	Sumas Gen Station	CT Journey Worker	2,476.3	2,590.5	2,216.5	2,245.0	2,284.5	2,355.3
IBEW A Group	Sumas Gen Station	CT Journey Worker	2,482.0	2,663.5	2,299.3	2,305.5	2,442.5	2,375.3
IBEW A Group	Sumas Gen Station	CT Journey Worker	2,510.5	2,248.5	2,368.3	0.0	0.0	0.0
IBEW A Group	Sumas Gen Station	ICE Tech I	2,336.0	2,176.5	2,076.5	2,051.5	2,053.0	2,077.3
IBEW A Group	Sys Mgmt & Ops	Crew Dispatcher	1,437.5	1,714.6	574.3	403.8	1,947.9	1,858.7
IBEW A Group	Sys Mgmt & Ops	Crew Dispatcher	1,715.0	1,870.8	1,781.5	1,951.5	1,993.0	1,884.1
IBEW A Group	Sys Mgmt & Ops	Crew Dispatcher	1,839.0	1,949.0	1,891.3	1,812.0	1,910.0	1,930.0
IBEW A Group	Sys Mgmt & Ops	Lead System Operator	1,903.8	1,857.5	1,988.0	2,047.8	2,044.8	2,058.8
IBEW A Group	Sys Mgmt & Ops	Lead System Operator	2,194.8	2,317.3	2,144.0	2,213.8	2,588.5	2,178.5
IBEW A Group	Sys Mgmt & Ops	Lead System Operator	2,226.0	2,269.8	2,240.0	2,120.8	2,320.8	2,283.5

Group	Cost Center	Job Title	2018	2017	2016	2015	2014	2013
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
			HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
			<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>	<u>WORKED</u>
IBEW A Group	Sys Mgmt & Ops	Lead System Operator	2,291.5	2,092.5	2,176.3	1,954.0	2,572.9	2,324.3
IBEW A Group	Sys Mgmt & Ops	Lead System Operator	2,383.5	2,448.3	2,241.5	2,322.3	2,633.0	2,404.3
IBEW A Group	Sys Mgmt & Ops	Lead System Operator	2,546.0	1,776.8	2,190.0	2,184.5	2,351.3	2,281.8
IBEW A Group	Sys Mgmt & Ops	System Operator II	2,139.5	2,100.8	2,030.8	1,057.0	0.0	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator II	2,237.3	2,206.0	1,934.0	2,053.5	2,184.3	1,919.8
IBEW A Group	Sys Mgmt & Ops	System Operator III	2,532.5	2,258.5	2,025.2	1,707.8	0.0	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator III	2,566.3	2,390.5	2,021.5	1,636.8	0.0	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator Trainee	1,876.3	779.8	0.0	0.0	0.0	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator Trainee	1,975.5	2,016.8	1,948.8	1,987.2	735.5	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator Trainee	2,096.0	2,032.0	2,083.5	275.3	0.0	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator Trainee	2,258.0	2,067.3	528.8	0.0	0.0	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator Trainee - Disp	1,897.3	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator Trainee - Disp	1,938.3	0.0	0.0	0.0	0.0	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator Trainee - Disp	1,976.0	2,017.8	1,805.0	1,935.8	856.3	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,215.3	2,204.8	2,149.5	2,235.8	1,725.5	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,241.0	2,457.8	2,210.8	2,453.3	2,706.8	2,349.0
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,256.8	2,311.0	2,117.0	2,201.3	2,019.3	1,953.5
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,310.5	2,188.5	2,104.3	2,291.0	2,260.8	2,190.3
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,330.8	2,169.5	2,270.8	2,455.5	1,607.3	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,342.8	2,285.3	2,213.0	2,419.5	2,592.3	2,614.8
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,360.0	2,348.8	2,184.5	2,528.0	1,676.1	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,376.3	2,608.3	2,365.5	2,395.0	2,655.3	2,541.0
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,398.8	2,284.0	2,249.0	2,322.8	2,613.3	2,565.3
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,419.8	2,420.5	2,373.5	2,345.9	2,711.3	2,275.6
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,451.8	2,123.3	2,301.3	2,164.5	2,173.3	2,459.0
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,481.3	2,461.3	2,599.0	2,361.0	2,709.0	2,464.8
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,482.5	2,469.8	2,226.8	2,354.0	1,516.5	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,491.0	2,411.4	2,269.5	2,272.8	2,545.8	2,395.5
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,562.0	2,384.3	2,334.8	2,066.0	753.5	0.0
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,611.0	2,468.5	2,118.5	2,395.8	2,780.5	2,409.0
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,667.0	2,503.8	2,349.8	2,478.5	2,505.8	2,426.3
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,667.3	2,550.5	2,311.8	2,082.8	1,826.3	2,168.5
IBEW A Group	Sys Mgmt & Ops	System Operator V	2,690.8	2,603.3	2,395.3	2,227.3	1,650.5	0.0
IBEW B Group	Sys.Controls&Protect	Engineering Mapping Tech I	1,668.8	1,752.8	1,725.5	1,626.0	1,744.8	1,776.8
IBEW B Group	Sys.Controls&Protect	Operating Support Specialist	1,652.4	1,669.5	1,560.9	1,526.8	1,557.3	1,630.3
IBEW A Group	Transport Techs	Comm Tech 1st 2yrs	1,928.8	1,949.8	1,823.3	1,943.3	1,404.0	0.0
IBEW A Group	Transport Techs	Comm Tech 1st 2yrs	2,381.5	511.5	0.0	0.0	0.0	0.0
IBEW A Group	Transport Techs	Comm Tech B	2,136.5	2,194.0	1,277.5	0.0	0.0	0.0
IBEW A Group	Transport Techs	Comm Tech B	2,255.0	2,173.0	2,188.5	2,130.0	2,074.0	2,213.5
IBEW A Group	Transport Techs	Comm Tech Foreman	1,024.5	1,869.0	1,897.5	1,790.0	1,872.5	1,706.0
IBEW A Group	Transport Techs	Comm Tech Foreman	2,167.5	2,115.0	2,019.0	1,985.0	2,014.5	2,118.5
IBEW A Group	Transport Techs	Comm Tech Foreman	2,517.3	2,338.5	2,342.8	2,051.8	1,989.3	1,970.5
IBEW A Group	Transport Techs	Sr Comm Tech I	1,880.0	1,991.0	1,955.5	1,864.5	1,899.0	1,901.5
IBEW A Group	Transport Techs	Sr Comm Tech I	2,013.0	2,086.0	2,015.5	1,972.5	1,993.8	1,934.0
IBEW A Group	Transport Techs	Sr Comm Tech II	1,831.5	1,847.5	1,773.0	1,950.5	1,978.0	1,888.5
IBEW A Group	Transport Techs	Sr Comm Tech II	2,070.5	2,016.5	1,903.8	1,822.5	1,903.0	1,865.0
IBEW A Group	Transport Techs	Sr Comm Tech II	2,311.3	2,083.8	2,048.0	1,941.8	1,391.5	0.0

Exhibit DTA-4
*PSE Response to IBEW Data Request No. 001,
Attachment A (PSE Overtime Hours by Cost Center 2009
to 2018)*

TESTIMONY OF

D. Timothy Arnold

In Opposition to the Multiparty Settlement Stipulation on Behalf of IBEW 77

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket U-180680
Sale of Non-Controlling Interest in Puget Holdings LLC**

IBEW LOCAL 77 DATA REQUEST NO. 001

IBEW LOCAL 77 DATA REQUEST NO. 001

Please provide the total number of overtime hours for IBEW represented employees by department and job classification from 2010 to present.

Response:

Each of the Joint Applicants objects to IBEW Local 77 Data Request No. 001 as beyond the scope of IBEW Local 77's participation in this matter as provided by the WUTC in Prehearing Order 03, paragraph 23, which limits IBEW Local 77's participation as follows:

IBEW . . . will be limited to matters specifically addressing the safety and reliability of service to customers where its members are actually involved in the provision of such service. However, in the event it becomes clear later in the proceeding that either UA Local 32's or IBEW's continued participation is not in the public interest, the Commission has authority to dismiss either, or both, as an intervenor.

In particular, in Prehearing Order 03, paragraph 22, the WUTC identified topics that were outside of the Commission's review, such as what is requested in IBEW Local 77 Data Request No. 001:

As discussed above, employment issues such as workplace changes, labor contracts, wages, hours, and staffing are outside the Commission's purview.

Each of the Joint Applicants also objects to IBEW Local 77 Data Request No. 001 as overbroad because it exceeds the narrow scope of this proceeding and is not likely to lead to the discovery of evidence relevant to the possible harms associated with the proposed transactions. Given that discovery in this proceeding must be "narrowly defined and focused on the proposed transaction," (Docket U-180680, Order 01 at 8), information regarding the total number of overtime hours for IBEW-represented employees of Puget Sound Energy ("PSE") by department and job classification from 2010 to present is not reasonably probative for consideration of the proposed transactions.

Each of the Joint Applicants further objects to IBEW Local 77 Data Request No. 001 as overbroad and unduly burdensome as it requests information for the past nine years.

Subject to and notwithstanding these objections, the Joint Applicants respond as follows.

PSE pays overtime to its employees represented by the IBEW per PSE's collective bargaining agreement with the IBEW, which has definitions of overtime more generous than the Fair Labor Standards Act definition of overtime as time worked beyond 40 hours in a workweek. Consistent with PSE's collective bargaining agreement with the IBEW, employees can (and often do) receive overtime pay in weeks when they have not worked 40 hours paid at regular rates prior to receiving overtime.

Attached as Attachment A to the Joint Applicants' Response to IBEW Local 77 Data Request No. 001 is an MS Excel spreadsheet that contains overtime hours by PSE department for the past ten years (2009 to YTD 2018), including group, cost center and the total of all overtime wage type hours, but does not include IBEW job classification.

**ATTACHMENT A to the
Joint Applicants' Response to
IBEW Local 77 Data Request No. 001**

Puget Sound Energy
Overtime Hours by Cost Center
2009 - YTD 2018

<u>Group</u>	<u>Cost Center</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
IBEW A	1210	867.2	838.5	879.0							
IBEW A	1212			0.0							
IBEW A	1215	8,945.0	6,821.0	9,808.4	9,447.8	6,715.3	6,887.2	4,734.4	7,349.6	125.0	0.0
IBEW A	1243									3,746.8	3,830.6
IBEW A	1253									2,742.3	3,228.5
IBEW A	1254									2,018.0	2,683.5
IBEW A	1265	2,449.3	1,839.8	2,190.0	605.0	825.8	1,339.5	684.5	875.8	705.5	250.6
IBEW A	1266										495.5
IBEW A	1410									0.0	0.0
IBEW A	1413		0.0	0.0				0.0			
IBEW A	1416					0.0	0.0		0.0		
IBEW A	3010						0.0			0.0	
IBEW A	3012	-6.0									
IBEW A	3060	17,286.6	18,670.2	17,003.2	21,683.9	19,747.0	25,430.4	20,523.1	19,146.3	784.8	
IBEW A	3065						0.0			25,966.5	24,672.5
IBEW A	3090	61,881.1	59,749.5	52,946.4	68,202.9	54,568.5	65,124.3	73,100.8	75,756.3	86,677.0	72,877.3
IBEW A	3095									1,989.3	1,579.3
IBEW A	3100				0.0						
IBEW A	3115	1,488.7	1,329.9	926.9	2,655.5	2,638.9	1,701.3	2,457.5	1,994.2	3,573.6	2,307.3
IBEW A	3130	0.6	1.2	7.2							
IBEW A	3309	4,245.5	4,198.8	2,310.9	2,943.0						
IBEW A	3332							0.0	0.0		
IBEW A	4010				0.0						
IBEW A	4050									53,362.9	52,961.8
IBEW A	4056	2,979.5	1,880.0	3,441.0	2,807.8	800.8	1,153.0	981.5	1,101.3	22.5	
IBEW A	4057				2,332.7	2,881.5	3,663.5	5,240.4	7,448.3	145.5	
IBEW A	4058	7,712.0	8,101.0	7,693.0	8,554.3	7,908.8	6,936.0	7,067.8	7,609.0	173.0	
IBEW A	4059									8,149.0	11,994.8
IBEW A	4060	7,523.0	7,574.5	7,400.3	6,173.3	4,974.8	7,599.5	10,424.0	9,590.5	156.5	
IBEW A	4070	6,001.0	6,205.3	8,134.3	7,913.3	5,053.3	8,644.3	9,722.5	7,966.5	305.5	
IBEW A	4080	7,256.5	4,500.0	6,194.5	5,713.3	2,818.5	6,697.0	5,854.3	9,545.5	93.8	
IBEW A	4090	10,790.3	10,487.0	12,000.5	11,286.8	7,890.0	10,001.5	8,758.3	10,691.0	183.5	
IBEW A	4230							0.0	0.0		
IBEW A	4300	65.0	86.5	16.5	343.5	5.5	64.5	103.8	137.0	484.3	250.5
IBEW A	4502			39.8							
IBEW A	4510	1,459.0	436.0	132.3	150.5						
IBEW A	4560	1,570.8	955.3	654.5	1,829.5	814.8	1,589.8	1,944.8	1,060.5	3,577.8	1,427.5
IBEW A	4570						0.0				
IBEW A	5009									5,408.8	6,361.5
IBEW A	5017	5,557.8	4,659.3	4,174.8	5,961.5	4,928.3	5,558.3	7,569.3	6,427.8	7,936.8	6,136.3
IBEW A	5019	6,659.0	6,142.8	6,509.8	7,580.8	6,532.5	6,765.3	5,871.8	5,953.3	8,612.0	7,618.8
IBEW A	5021	5,454.3	4,705.1	5,386.3	4,450.7	4,594.3	5,808.9	5,823.3	7,025.6	5,966.8	6,324.0
IBEW A	5025	3,221.5	4,311.5	4,785.3	4,825.5	6,408.9	6,178.8	6,029.1	5,816.3	7,628.8	5,967.5
IBEW A	5140	1,509.3	1,425.5	1,639.5	1,646.8	2,551.0	2,870.5	2,004.3	2,804.5	123.8	
IBEW A	5150	6,851.3	8,160.0	6,986.3	8,171.8	8,381.8	3,068.0	4,451.5	2,886.0	5,694.0	4,728.0
IBEW A	5160	493.5	289.0	372.3	286.0	307.0	6,160.3	5,082.8	1,791.5	91.3	
IBEW A	5170	735.8	270.0	672.5	1,163.0	668.0	906.8	944.0	1,772.5	38.8	
IBEW A	5210	9,747.3	7,060.0	7,540.5	1,457.5	1,305.5	421.8				
IBEW A	5220	1,998.8	1,828.8	2,294.0	935.5	1,194.3	1,986.0	2,873.8	1,924.5	30.5	
IBEW A	5230	1,119.0									
IBEW A	5231	10.0	1,446.0	1,686.5	857.5	0.0					
IBEW A	5240	<u>4,510.5</u>	<u>1,774.8</u>	<u>2,046.5</u>	<u>1,060.0</u>	<u>3,185.4</u>	<u>2,268.9</u>	<u>1,900.3</u>	<u>1,949.2</u>	<u>1,455.8</u>	<u>1,245.3</u>
IBEW A	TOTAL	190,382.7	175,747.0	175,872.5	191,039.3	157,699.9	188,825.0	194,147.3	198,622.6	237,969.9	216,940.8
IBEW B	1110									0.0	7.3
IBEW B	1410									0.0	0.0
IBEW B	1412										0.0
IBEW B	1413	0.0	0.0	0.0							
IBEW B	1416					0.0	0.0		0.0		
IBEW B	3010	8,379.8	4,182.6	8,477.9	16,069.3	16,350.3	21,270.4	18,252.3	9,887.4	9,885.0	3,929.9
IBEW B	3011	289.8	61.3	3.8	269.5	177.1	39.7	0.0		80.3	0.4
IBEW B	3012	226.7	39.8	138.8	149.5	162.8	22.0	2.0	0.0	0.0	
IBEW B	3014									634.4	1,950.3

<u>Group</u>	<u>Cost Center</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
IBEW B	3015	622.0	167.3	34.5	35.0	186.1	38.3	59.5	16.8	48.5	1.5
IBEW B	3026			0.0							
IBEW B	3036						0.0				
IBEW B	3037									0.0	0.0
IBEW B	3088									0.0	
IBEW B	3090	305.5	314.3	169.3	816.5	315.5	346.3	322.8	309.0	447.8	267.8
IBEW B	3095	75.5	117.0	195.8	133.3	334.4	508.8	675.5	353.3	385.9	209.8
IBEW B	3097				0.0						
IBEW B	3098				2.0	0.0	0.0	0.0	0.0	0.0	
IBEW B	3115	1,629.3	348.6	296.4	360.4	752.0	362.9	339.7	153.4	222.0	298.5
IBEW B	3130	231.3	107.4	47.4							
IBEW B	3180	3,908.3	627.5	417.5	1,336.6	5,854.8	4,026.3	24.0	-2.5		
IBEW B	3416									0.0	
IBEW B	3502			0.0							
IBEW B	3530	452.5	280.8	223.8	3,193.5	5,326.6	3,380.6	1,871.3	1,662.0	764.4	302.2
IBEW B	3590										0.0
IBEW B	3610				410.5	708.7	365.7	792.8	233.0	5.0	
IBEW B	4035	29.5									
IBEW B	4050	92.3	37.8	91.5	50.8	45.8	40.3	32.5	110.0	298.8	394.3
IBEW B	4057						117.3	24.0	197.8	0.0	
IBEW B	4059									89.0	300.8
IBEW B	4100									0.0	2.5
IBEW B	4120	197.8	3.8	0.8	3.5	2.0	7.5	1.5	2.5	1.0	
IBEW B	4130	57.5	6.5	46.5	2.0	0.0	1.0	63.5	0.0	0.0	
IBEW B	4230	1,122.4	132.8	2,997.3	3,067.3	2,428.2	3,270.6	3,235.8	2,580.8	2,066.9	1,375.1
IBEW B	4465	212.5	2.0	0.0	0.0	54.5	10.1	81.3	151.6	0.0	
IBEW B	4510	67.8	3.0	0.0	10.5						
IBEW B	4560	48.0	40.8	25.3	160.5	112.3	296.0	221.8	88.3	437.5	142.5
IBEW B	5009									11.3	5.0
IBEW B	5017	73.8	22.5	27.1	8.3	9.3	4.0	17.0	16.0	21.8	17.3
IBEW B	5019			3.0	4.0	8.3	2.5	5.8	8.5	3.3	
IBEW B	5021	46.8	36.8	81.0	89.0	83.8	91.5	48.0	44.0	5.0	13.1
IBEW B	5025		62.5	77.5	86.8	158.3	128.0	139.8	145.5	194.8	130.8
IBEW B	5140	66.5	4.8	4.0							
IBEW B	5150	20.0	43.0	167.0	183.5	133.5	119.5	102.8	9.0	646.3	216.5
IBEW B	5160					2.0	245.0	252.0	28.0	4.0	
IBEW B	5210	3.0	0.5	6.5	12.0	4.0					
IBEW B	5240	<u>30.5</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>17.5</u>	<u>18.9</u>	<u>20.3</u>	<u>27.6</u>	<u>27.5</u>	21.5
IBEW B	5362										<u>0.0</u>
IBEW B	TOTAL	18,188.5	6,642.9	13,532.5	26,454.0	33,227.5	34,712.8	26,585.9	16,021.8	16,280.1	9,586.8
	Grand Total	208,571.3	182,389.9	189,405.0	217,493.4	190,927.4	223,537.8	220,733.2	214,644.5	254,250.0	226,527.7

Exhibit DTA-9

*PSE Response to IBEW Data Request No. 012,
Attachment A (PSE Motor Vehicle Incidents 2013 to
2018)*

TESTIMONY OF

D. Timothy Arnold

In Opposition to the Multiparty Settlement Stipulation on Behalf of IBEW 77

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket U-180680
Sale of Non-Controlling Interest in Puget Holdings LLC**

IBEW LOCAL 77 DATA REQUEST NO. 012

IBEW LOCAL 77 DATA REQUEST NO. 012

Please identify all accidents, vehicle accidents, and/or safety incidents by category from 2010 to present.

Response:

Each of the Joint Applicants objects to IBEW Local 77 Data Request No. 012 as overbroad because it exceeds the narrow scope of this proceeding and is not likely to lead to the discovery of evidence relevant to the possible harms associated with the proposed transactions. Given that discovery in this proceeding must be "narrowly defined and focused on the proposed transaction," (Docket U-180680, Order 01 at 8), information regarding all accidents, vehicle accidents, and/or safety incidents of Puget Sound Energy ("PSE") from 2010 to present is not reasonably probative for consideration of the proposed transactions.

Each of the Joint Applicants also objects to IBEW Local 77 Data Request No. 012 as overbroad and unduly burdensome as it requests information for the past nine years.

Subject to and notwithstanding these objections, the Joint Applicants respond as follows.

Attached as Attachment A to the Joint Applicants' Response to the IBEW Local 77 Data Request No. 012 is a summary of motor vehicle accidents from 2013 to present for PSE. Please note that PSE did not categorize vehicle accidents prior to 2013.

Attached as Attachment B to the Joint Applicants' Response to the IBEW Local 77 Data Request No. 012 are annual summaries of OSHA recordable safety incidents for PSE by category from 2010 to present.

**ATTACHMENT A to the
Joint Applicants' Response to
IBEW Local 77 Data Request No. 012**

PSE Corporate Totals Motor Vehicle Incidents As of 12/28/2018						
	2013	2014	2015	2016	2017	2018 YTD
Total Vehicle Accidents	107	97	110	103	104	93
PSE at Fault (Preventable)	60	48	52	51	49	47
3rd Party at Fault (Non-Preventable)	47	49	58	52	55	46
Total Infractions (Photo & Ticket)	37	22	24	18	34	32

Exhibit DTA-6
PSE Response to IBEW Data Request No. 014

TESTIMONY OF

D. Timothy Arnold

In Opposition to the Multiparty Settlement Stipulation on Behalf of IBEW 77

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket U-180680
Sale of Non-Controlling Interest in Puget Holdings LLC**

IBEW LOCAL 77 DATA REQUEST NO. 014

IBEW LOCAL 77 DATA REQUEST NO. 014

Please identify the Wire Guard Team (damage assessors) and their job classifications, also noting if they have any specialized training, and if they are designated a "high voltage qualified electrical worker."

Response:

Each of the Joint Applicants objects to IBEW Local 77 Data Request No. 014 as overbroad because it exceeds the narrow scope of this proceeding and is not likely to lead to the discovery of evidence relevant to the possible harms associated with the proposed transactions. Given that discovery in this proceeding must be "narrowly defined and focused on the proposed transaction," (Docket U-180680, Order 01 at 8), information regarding the Wire Guard Team and their job classifications and training are not reasonably probative for consideration of the proposed transactions. Subject to and notwithstanding these objections the Joint Applicants respond as follows.

A member of a Wire Guard Team is a separate storm role than a Damage Assessor and receives different annual training. Attached as Attachment A to the Joint Applicants' Response to IBEW Local 77 Data Request No. 014 is an MS Excel spreadsheet that provides a list of current employees who are trained to perform Wire Guard and Damage Assessor duties, respectively, during a storm along with a summary of their respective annual training. Since departments and job titles routinely change, the data includes whether the employee is Exempt, Non-Exempt, or IBEW represented. Please note that employee names are not included in Attachment A to the Joint Applicants' Response to IBEW Local 77 Data Request No. 014.

Members of the Wire Guard Team and Damage Assessors are not designated a "High Voltage Qualified Electrical Worker" as defined by the Washington Administrative Code (WAC) and are each trained to maintain a distance of thirty feet or greater from any downed power lines. Please note that some Journey Level Qualified Electrical Workers represented by IBEW Local 77 perform the Damage Assessor role during a storm and may be designated as a "Qualified Electrical Worker," and classifications represented by IBEW Local 77 may work as members of a Wire Guard Team. Damage Assessor training is conducted by Operational Training and includes training from Journey-level Servicemen.

**ATTACHMENT A to the
Joint Applicants' Response to
IBEW Local 77 Data Request No. 014**

Last Name	First name	Employee Group
Employee	1	IBEW A Group
Employee	2	Exempt
Employee	3	Exempt
Employee	4	Exempt
Employee	5	IBEW A Group
Employee	6	Exempt
Employee	7	Exempt
Employee	8	IBEW A Group
Employee	9	IBEW A Group
Employee	10	IBEW A Group
Employee	11	Exempt
Employee	12	IBEW A Group
Employee	13	IBEW A Group
Employee	14	Exempt
Employee	15	UA Local 26
Employee	16	Exempt
Employee	17	IBEW A Group
Employee	18	IBEW A Group
Employee	19	Exempt
Employee	20	IBEW A Group
Employee	21	Exempt
Employee	22	Exempt
Employee	23	IBEW A Group
Employee	24	IBEW A Group
Employee	25	IBEW A Group
Employee	26	Exempt
Employee	27	IBEW A Group
Employee	28	Exempt
Employee	29	Exempt
Employee	30	IBEW A Group
Employee	31	Exempt
Employee	32	Exempt
Employee	33	Exempt
Employee	34	Exempt
Employee	35	IBEW A Group
Employee	36	IBEW A Group
Employee	37	IBEW A Group
Employee	38	Exempt
Employee	39	Exempt
Employee	40	IBEW A Group
Employee	41	Exempt
Employee	42	IBEW A Group
Employee	43	Exempt
Employee	44	IBEW A Group
Employee	45	Exempt
Employee	46	Exempt

Employee	47	IBEW A Group
Employee	48	Exempt
Employee	49	IBEW A Group
Employee	50	Exempt
Employee	51	Exempt
Employee	52	Exempt
Employee	53	Exempt
Employee	54	IBEW A Group
Employee	55	Exempt
Employee	56	Exempt
Employee	57	Exempt
Employee	58	Exempt
Employee	59	IBEW A Group
Employee	60	IBEW A Group
Employee	61	Exempt
Employee	62	Exempt
Employee	63	Exempt
Employee	64	IBEW A Group
Employee	65	Exempt
Employee	66	Exempt
Employee	67	Exempt
Employee	68	Exempt
Employee	69	Exempt
Employee	70	Exempt
Employee	71	Exempt
Employee	72	Exempt
Employee	73	Exempt
Employee	74	Exempt
Employee	75	Exempt
Employee	76	Exempt
Employee	77	IBEW A Group
Employee	78	IBEW A Group
Employee	79	IBEW A Group
Employee	80	IBEW A Group
Employee	81	Exempt
Employee	82	Exempt
Employee	83	IBEW A Group
Employee	84	Exempt
Employee	85	Exempt
Employee	86	Exempt
Employee	87	IBEW A Group
Employee	88	IBEW A Group
Employee	89	Exempt
Employee	90	Exempt
Employee	91	Exempt
Employee	92	IBEW A Group
Employee	93	Exempt

Employee	94	Exempt
Employee	95	Exempt
Employee	96	IBEW A Group
Employee	97	Exempt
Employee	98	Exempt
Employee	99	IBEW A Group
Employee	100	IBEW A Group
Employee	101	Exempt
Employee	102	IBEW A Group
Employee	103	Exempt
Employee	104	Exempt
Employee	105	Exempt
Employee	106	Exempt
Employee	107	Exempt
Employee	108	Exempt
Employee	109	IBEW A Group
Employee	110	Exempt
Employee	111	Exempt
Employee	112	IBEW A Group
Employee	113	Exempt
Employee	114	Exempt
Employee	115	Exempt
Employee	116	IBEW A Group
Employee	117	IBEW A Group
Employee	118	Exempt
Employee	119	Exempt
Employee	120	Exempt
Employee	121	Exempt
Employee	122	IBEW A Group
Employee	123	Exempt
Employee	124	Exempt
Employee	125	Exempt
Employee	126	IBEW A Group
Employee	127	Exempt
Employee	128	Exempt
Employee	129	IBEW A Group
Employee	130	Exempt
Employee	131	IBEW A Group
Employee	132	IBEW A Group
Employee	133	Exempt
Employee	134	Exempt
Employee	135	IBEW A Group
Employee	136	Exempt
Employee	137	Exempt
Employee	138	Exempt
Employee	139	Exempt
Employee	140	Exempt

Employee	141	IBEW A Group
Employee	142	IBEW A Group
Employee	143	Exempt
Employee	144	Exempt
Employee	145	Exempt
Employee	146	Exempt
Employee	147	IBEW A Group
Employee	148	Exempt
Employee	149	Exempt
Employee	150	IBEW A Group
Employee	151	Exempt
Employee	152	IBEW A Group
Employee	153	IBEW A Group
Employee	154	IBEW A Group
Employee	155	Exempt
Employee	156	Exempt
Employee	157	Exempt
Employee	158	Exempt
Employee	159	IBEW A Group
Employee	160	Exempt
Employee	161	IBEW A Group
Employee	162	Exempt
Employee	163	IBEW A Group
Employee	164	Exempt
Employee	165	Exempt
Employee	166	IBEW A Group
Employee	167	Exempt
Employee	168	IBEW A Group
Employee	169	Exempt
Employee	170	IBEW A Group
Employee	171	Exempt
Employee	172	Exempt
Employee	173	IBEW A Group
Employee	174	Exempt
Employee	175	IBEW A Group
Employee	176	Exempt
Employee	177	IBEW A Group
Employee	178	Exempt
Employee	179	IBEW A Group
Employee	180	Exempt
Employee	181	Exempt
Employee	182	IBEW A Group
Employee	183	IBEW A Group
Employee	184	Exempt
Employee	185	Exempt
Employee	186	Exempt
Employee	187	IBEW A Group

Employee	188	Exempt
Employee	189	Exempt
Employee	190	IBEW A Group
Employee	191	Exempt
Employee	192	Exempt
Employee	193	IBEW A Group
Employee	194	Exempt
Employee	195	Exempt
Employee	196	Exempt
Employee	197	Exempt
Employee	198	IBEW A Group
Employee	199	Exempt
Employee	200	Exempt
Employee	201	IBEW A Group
Employee	202	IBEW A Group
Employee	203	Exempt
Employee	204	IBEW A Group
Employee	205	Exempt
Employee	206	Non-Exempt
Employee	207	IBEW A Group
Employee	208	Exempt
Employee	209	IBEW A Group
Employee	210	Exempt

Last Name	First name	Employee Group
Employee	1	IBEW A Group
Employee	2	IBEW A Group
Employee	3	Exempt
Employee	4	IBEW A Group
Employee	5	IBEW A Group
Employee	6	IBEW A Group
Employee	7	IBEW A Group
Employee	8	IBEW A Group
Employee	9	IBEW A Group
Employee	10	IBEW A Group
Employee	11	Exempt
Employee	12	IBEW A Group
Employee	13	IBEW A Group
Employee	14	Exempt
Employee	15	IBEW A Group
Employee	16	IBEW A Group
Employee	17	IBEW A Group
Employee	18	IBEW A Group
Employee	19	IBEW A Group
Employee	20	Exempt
Employee	21	IBEW A Group
Employee	22	IBEW A Group
Employee	23	IBEW A Group
Employee	24	IBEW A Group
Employee	25	Exempt
Employee	26	IBEW A Group
Employee	27	IBEW A Group
Employee	28	Exempt
Employee	29	IBEW A Group
Employee	30	IBEW A Group
Employee	31	IBEW A Group
Employee	32	IBEW A Group
Employee	33	IBEW A Group
Employee	34	Non-Exempt
Employee	35	IBEW A Group
Employee	36	IBEW A Group
Employee	37	IBEW A Group
Employee	38	IBEW A Group
Employee	39	IBEW A Group
Employee	40	IBEW A Group
Employee	41	IBEW A Group
Employee	42	IBEW A Group
Employee	43	IBEW A Group
Employee	44	IBEW A Group
Employee	45	IBEW A Group
Employee	46	IBEW A Group

Last Name	First name	Employee Group
Employee	47	IBEW A Group
Employee	48	IBEW A Group
Employee	49	IBEW A Group
Employee	50	IBEW A Group
Employee	51	IBEW A Group
Employee	52	IBEW A Group
Employee	53	IBEW A Group
Employee	54	IBEW A Group
Employee	55	IBEW A Group
Employee	56	IBEW A Group
Employee	57	IBEW A Group
Employee	58	IBEW A Group
Employee	59	Exempt
Employee	60	IBEW A Group
Employee	61	Exempt
Employee	62	IBEW A Group
Employee	63	IBEW A Group
Employee	64	IBEW A Group
Employee	65	IBEW A Group
Employee	66	IBEW A Group
Employee	67	IBEW A Group
Employee	68	IBEW A Group
Employee	69	IBEW A Group
Employee	70	IBEW A Group
Employee	71	IBEW A Group

Damage Assessors receive annual training and/or are assessed on overhead line, pole, and devices.

Damage Assessors receive annual training on field safety.

Damage Assessors understand the required PPE expectations, and employees can order that PPE from the MatCat.

Annually, Damage Assessors electronically acknowledge the Field Safety Code.

Operational Training provides a list of employees who have completed training/certification to Mary Hobday, who maintains the Master Call Out List.

Damage Assessor Field Safety Code

1. Stay in vehicle whenever possible
 - a. Use common sense
 - b. If the car will not make it up a hill
 - c. Debris in the roadway
2. Drive only on paved/graveled roadways/driveways
3. Do not exit vehicle without wearing the following Personal Protective Equipment:
 - a. Hard hat with adhesive reflectors
 - b. Safety glasses
 - c. Sturdy footwear/boots
 - i. During icy conditions, use traction footwear (Yaktrax) available from PSE Stores
 - d. PSE reflective vest during daylight hours, or full body reflective gear (PSE vest or jacket, and pants) outside daylight hours
4. Once you have located the damage:
 - a. Write name, phone number, date, and time on pink damage tag
 - b. Secure tag at a safe location near the pole
 - c. Not on damaged equipment
 - d. Not on a pole with damaged equipment
 - e. Not anywhere within 30 feet of fallen or downed electrical equipment or wire
 - f. Place tag on an adjacent pole or the nearest switch pole with a reference to the actual damage location
5. Maintain at least a 30 foot distance from conductors and any other electrical equipment
 - a. Never touch any wire, even if you are certain it is comms/fiber optic wire
6. Walk only on paved/graveled roadways/driveways or sidewalks
 - a. Do not walk into wooded areas
 - b. Unless you are following an obvious, cleared pathway or trail
 - c. If you have to clear or navigate brush, do not continue
 - d. Do not touch metal fences or structures with any part of your body
 - e. Do not climb over, under, or through fallen material

Exhibit DTA-24
PSE Response to IBEW Data Request No. 016,
Attachment A (Apprentices by Department)

TESTIMONY OF

D. Timothy Arnold

In Opposition to the Multiparty Settlement Stipulation on Behalf of IBEW 77

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket U-180680
Sale of Non-Controlling Interest in Puget Holdings LLC**

IBEW LOCAL 77 DATA REQUEST NO. 016

IBEW LOCAL 77 DATA REQUEST NO. 016

Please identify the total number of apprentices and helpers by department at PSE for each year since 2010.

Response:

Each of the Joint Applicants objects to IBEW Local 77 Data Request No. 016 as beyond the scope of IBEW Local 77's participation in this matter as provided by the WUTC in Prehearing Order 03, paragraph 23, which limits IBEW Local 77's participation as follows:

IBEW . . . will be limited to matters specifically addressing the safety and reliability of service to customers where its members are actually involved in the provision of such service. However, in the event it becomes clear later in the proceeding that either UA Local 32's or IBEW's continued participation is not in the public interest, the Commission has authority to dismiss either, or both, as an intervenor.

In particular, the WUTC in Prehearing Order 03, paragraph 22, identified topics that were outside of the Commission's review, such as what is requested in IBEW Local 77 Data Request No. 016:

As discussed above, employment issues such as workplace changes, labor contracts, wages, hours, and staffing are outside the Commission's purview.

Each of the Joint Applicants objects to IBEW Local 77 Data Request No. 016 as overbroad because it exceeds the narrow scope of this proceeding and is not likely to lead to the discovery of evidence relevant to the possible harms associated with the proposed transactions. Given that discovery in this proceeding must be "narrowly defined and focused on the proposed transaction," (Docket U-180680, Order 01 at 8), information regarding the total of number of apprentices and helpers by department at Puget Sound Energy ("PSE") each year since 2010 is not reasonably probative for consideration of the proposed transactions.

Each of the Joint Applicants also objects to IBEW Local 77 Data Request No. 016 as overbroad and unduly burdensome as it requests information for the past nine years.

Subject to and notwithstanding these objections, the Joint Applicants respond as follows.

Attached as Attachment A to the Joint Applicants' Response to IBEW Local 77 Data Request No. 016 is an MS Excel spreadsheet that lists the number of apprentices and helpers by department at PSE for each year (as of December 31 of each such year) since 2010. Please note that employee names have been redacted from Attachment A to the Joint Applicants' Response to IBEW Local 77 Data Request No. 016.

**ATTACHMENT A to the
Joint Applicants' Response to
IBEW Local 77 Data Request No. 016**

U-180680 Attachment A to the Joint Applicants' Response to IBEW Local 77 Data Request No. 016 Page 4 of 4

Please identify the total number of apprentices and helpers by department at PSE for each year since 2010.

Sum of Head Count	Column Labels									
Row Labels	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Baker River Generation	5	5	4	2	2	2	2	3	3	
Apprentice	2	2	2							1
Helper	3	3	2	2	2	2	2	3	2	
Electric Meter Ops	5	6	4	5	4	4	5	7	6	
Apprentice	5	6	4	5	4	4	5	7	6	
Electron	7	5	4							
Apprentice	2	2	2							
Helper	5	3	2							
Encogen	1	1	2	2	1	2				1
Apprentice		1	2	2	1	2				
Helper	1									1
Fredonia Turbine	2									
Helper	2									
Goldendale							1	1	1	
Apprentice							1	1	1	
Meter Network Services					15	7	18	13	8	
Helper					15	7	18	13	8	
Mint Farm		1	1	1						
Apprentice		1	1	1						
Snoqualmie Hydro	1	1	2							
Apprentice	1	1	1							
Helper			1							
Substation Ops	21	23	22	20	19	20	24	24	20	
Apprentice	17	15	14	14	12	14	16	19	19	
Helper	4	8	8	6	7	6	8	5	1	
Sumas	1	1								
Apprentice	1	1								
White River	1									
Helper	1									
Grand Total	44	43	39	30	41	35	50	48	39	

**EXH. JA-1JT
DOCKET U-180680
WITNESS: JON A. PILIARIS
AHMED MUBASHIR
MARTIJN J. VERWOEST
LINCOLN WEBB
STEVEN ZUCCHET**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**IN THE MATTER OF THE JOINT
APPLICATION OF PUGET SOUND
ENERGY, ALBERTA INVESTMENT
MANAGEMENT CORPORATION,
BRITISH COLUMBIA INVESTMENT
MANAGEMENT CORPORATION,
OMERS ADMINISTRATION
CORPORATION, AND PGGM
VERMOGENSBEHEER B.V. FOR AN
ORDER AUTHORIZING PROPOSED
SALES OF INDIRECT INTERESTS
IN PUGET SOUND ENERGY**

Docket U-180680

**JOINT TESTIMONY
(NONCONFIDENTIAL) OF**

**JON A. PILIARIS, AHMED MUBASHIR, MARTIJN J. VERWOEST,
LINCOLN WEBB, AND STEVEN ZUCCHET**

**ON BEHALF OF JOINT APPLICANTS IN SUPPORT OF MULTIPARTY
SETTLEMENT STIPULATION AND AGREEMENT**

JANUARY 18, 2019

JOINT APPLICANTS

**JOINT TESTIMONY (NONCONFIDENTIAL) OF
JON A. PILIARIS, AHMED MUBASHIR, MARTIJN J. VERWOEST,
LINCOLN WEBB, AND STEVEN ZUCCHET**

**SUPPORTING THE MULTIPARTY SETTLEMENT STIPULATION AND
AGREEMENT**

CONTENTS

I. INTRODUCTION 1

II. THE SETTLEMENT STIPULATION IS IN THE PUBLIC INTEREST 3

 A. Summary of the Key Provisions of the Settlement Stipulation from the
 Joint Applicants’ Perspective 3

 B. Governance and Operations Commitments 5

 C. Regulatory Commitments 6

 D. Ring-Fencing and Financial Commitments 7

 E. Community and Low-Income Commitments 9

 F. Environmental Commitments 10

 G. Energy Efficiency Commitments 11

 H. Colstrip Commitments 12

 I. LNG Commitments 13

 J. Miscellaneous Commitments 13

III. CONCLUSION 14

JOINT APPLICANTS

**JOINT TESTIMONY (NONCONFIDENTIAL) OF
JON A. PILIARIS, AHMED MUBASHIR, MARTIJN J. VERWOEST,
LINCOLN WEBB, AND STEVEN ZUCCHET**

**SUPPORTING THE MULTIPARTY SETTLEMENT STIPULATION AND
AGREEMENT**

LIST OF EXHIBITS

Exh. JA-2 Professional Qualifications of Jon A. Piliaris

1 **JOINT APPLICANTS**

2 **JOINT TESTIMONY (NONCONFIDENTIAL) OF**
3 **JON A. PILIARIS, AHMED MUBASHIR, MARTIJN J. VERWOEST,**
4 **LINCOLN WEBB, AND STEVEN ZUCCHET**

5 **SUPPORTING THE MULTIPARTY SETTLEMENT STIPULATION AND**
6 **AGREEMENT**

7 **I. INTRODUCTION**

8 **Q. Please state your name and business address.**

9 A. My name is Jon A. Piliaris. I am employed as Director, Regulatory Affairs, with
10 Puget Sound Energy (“PSE”). My business address is 10885 NE Fourth Street,
11 Bellevue, WA 98009-9734.

12 **Q. Have you prepared an exhibit describing your education, relevant**
13 **employment experience and other professional qualifications?**

14 A. Yes, I have. It is Exh. JA-2.

15 **Q. Have you previously provided any prefiled direct testimony in this**
16 **proceeding?**

17 A. No, I have not.

18 **Q. Are you the same Ahmed Mubashir who submitted prefiled direct testimony**
19 **on September 5, 2018, on behalf of Alberta Investment Management**
20 **Corporation (“AIMCo”), in this proceeding?**

21 A. Yes.

1 **Q. Are you the same Lincoln Webb who submitted prefiled direct testimony on**
2 **September 5, 2018, on behalf of British Columbia Investment Management**
3 **Corporation (“BCIMC”) in this proceeding?**

4 A. Yes.

5 **Q. Are you the same Martijn J. Verwoest who submitted prefiled direct**
6 **testimony on September 5, 2018, on behalf of PGGM Vermogensbeheer B.V.**
7 **(“PGGM”) in this proceeding?**

8 A. Yes.

9 **Q. Are you the same Steven Zucchet who submitted prefiled direct testimony on**
10 **September 5, 2018, on behalf of OMERS Administration Corporation**
11 **(“OMERS”) in this proceeding?**

12 A. Yes.

13 **Q. What is the purpose of your joint testimony?**

14 A. This joint testimony addresses the Joint Applicants’ support for the Multiparty
15 Settlement Stipulation and Agreement (“Settlement Stipulation”) filed with the
16 Commission on January 15, 2019, which recommends Commission approval of
17 the proposed sale of the 43.99 percent equity interest of Macquarie Infrastructure
18 Partners Inc. and Padua MG Holdings LLC (collectively “Macquarie”) in Puget
19 Holdings LLC to AIMCo, BCIMC, OMERS, and PGGM (the “Proposed
20 Transactions”). This joint testimony sets forth the Joint Applicants’ testimony as

1 to why the Settlement Stipulation is supported by the Joint Applicants, is in the
2 public interest, and should be approved by the Commission.

3 **Q. Who are the other parties to the Settlement Stipulation?**

4 A. In addition to the Joint Applicants, the following parties have joined in the
5 Settlement Stipulation: the Commission’s regulatory staff (“Commission Staff”),
6 the Public Counsel Unit of the Washington State Attorney General’s Office
7 (“Public Counsel”), the Alliance of Western Energy Consumers, The Energy
8 Project, and NW Energy Coalition. These parties are hereinafter collectively
9 referred to as the “Settling Parties” and individually as a “Settling Party.” The
10 Federal Executive Agency has not joined, but does not oppose, the Settlement
11 Stipulation.

12 There are three other parties who have not joined the Settlement Stipulation. They
13 are the Washington and Northern Idaho District Council of Laborers, the
14 International Brotherhood of Electrical Workers Local 77, and the United
15 Association Local 32 of Journeymen and Apprentices of the Plumbing and
16 Pipefitting Industry of the U.S. and Canada.

17 **II. THE SETTLEMENT STIPULATION IS IN THE PUBLIC INTEREST**

18 **A. Summary of the Key Provisions of the Settlement Stipulation from the Joint**
19 **Applicants’ Perspective**

20 **Q. Why is the Settlement Stipulation in the public interest?**

21 A. A prompt resolution of this matter is in the public interest because the Proposed
22 Transactions do not involve the acquisition of a controlling interest in PSE and

1 there will be no harm to customers nor any change to PSE’s business operations
2 as a result of the Proposed Transactions. The Joint Applicants are committing to
3 an extensive and comprehensive set of commitments that will ensure that the
4 public will not be harmed by the Proposed Transactions, in accordance with the
5 applicable legal standard in this case—the public interest, “no harm” standard. A
6 significant number of the commitments are reaffirmations of the commitments
7 made and approved by the Commission in Docket U-072375 (“2008 Acquisition
8 Order”). To the extent those 2008 commitments are not being reaffirmed, it is
9 because those commitments were satisfied—no protections relied upon in the
10 2008 Acquisition Order are being rolled back. There are also several important
11 new or expanded commitments that address issues such as the Tacoma Liquid
12 Natural Gas facility (“Tacoma LNG Facility”), the Colstrip Steam Plant
13 (“Colstrip”), and PSE’s goal to reduce its carbon footprint by 50 percent by 2040.
14 In addition, the Joint Applicants agreed to several new and updated commitments
15 that were proposed by the parties to this case. These commitments demonstrate
16 that the Settlement Stipulation and the Proposed Transactions are in the public
17 interest and should be approved by the Commission.

18 **Q. How are the commitments organized?**

19 A. The Settling Parties have agreed to reorganize the commitments, by general topic
20 area, for ease of reference. Thus, commitments that remain from the 2008
21 Acquisition Order will be numbered differently from that case. The categories of
22 commitments agreed to by the Settling Parties include:

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- Governance and operations commitments;
- Regulatory commitments;
- Ring-fencing and financial commitments;
- Community and low-income commitments;
- Environmental commitments;
- Energy efficiency commitments;
- Colstrip commitments;
- LNG commitments; and
- Various miscellaneous additional commitments.

The Settling Parties have discussed and negotiated these commitments in good faith to ensure that the public will not be harmed as a result of the Proposed Transactions. A general description of the proposed commitments and how they are consistent with the public interest is described below.

B. Governance and Operations Commitments

Q. Please explain the “Governance and Operations” commitments.

A. The “Governance and Operations” commitments are commitments relating to the governance of Puget Energy and PSE and PSE’s business operations. These commitments address (i) the composition of PSE and Puget Energy’s boards of directors, (ii) PSE’s commitment to honor its labor agreements and staffing in PSE’s service areas, and (iii) that the PSE and Puget Energy corporate headquarters will remain in PSE’s service territory.

1 **Q. Why are these “Governance and Operations” commitments in the public**
2 **interest?**

3 A. These “Governance and Operations” commitments are unchanged from the
4 commitments approved by the Commission in the 2008 Acquisition Order and
5 reflect the fact that PSE’s business operations will not be changed by the
6 Proposed Transactions. Following the close of the Proposed Transactions, PSE’s
7 customers, employees, and the communities it serves will see no change in PSE’s
8 operations, and thus PSE’s customers will not be harmed or impacted adversely
9 by the Proposed Transactions.

10 **C. Regulatory Commitments**

11 **Q. Please explain the “Regulatory” commitments.**

12 A. The “Regulatory” commitments address a wide range of topics relating to PSE’s
13 interaction with the Commission, rate recovery, access to books and records, and
14 affiliated transactions, to name a few. Most of these commitments were included
15 in the 2008 Acquisition Order, although they have been updated to apply to the
16 Proposed Transactions. Some of the notable additions to the “Regulatory”
17 commitments, as compared to the 2008 Acquisition Order, are as follows:

- 18 • Commitment No. 9: This is a new commitment that formalizes an
19 existing practice with respect to notifying the Commission of transfers
20 of less than a ten percent membership interest in Puget Holdings. It
21 requires that such notice be given to the Commission at least thirty
22 days prior to the closing of any transfer or sale of any membership
23 interest in Puget Holdings, and is intended to be for informational
24 purposes only. Over the past decade, PSE has provided similar notice

1 to the Commission of such small transfers of interest, and this
2 commitment formalizes this practice.

- 3 • Commitment No. 15: PSE has updated its service quality commitment.
4 In this updated commitment, PSE agrees that it will not seek to abolish
5 its Service Quality Program, although the program can be modified, if
6 warranted. PSE has further committed to notify Commission Staff and
7 Public Counsel of any change to a service quality measure.
- 8 • Commitment No. 22: This is a new commitment in which PSE agrees
9 to notify the Commission and parties of changes to certain Canadian
10 pension laws that could affect the members of Puget Holdings. This
11 commitment addresses parties' stated concerns about possible changes
12 in Canadian laws that apply to certain of the Joint Applicants. This
13 commitment is informational only.
- 14 • Commitment No. 23: In this new commitment, PSE agrees to notify
15 the Commission and parties to this case of any (i) change to voting
16 requirements in the PSE bylaws or the Puget Holdings LLC
17 Agreement or (ii) creation of an enforceable voting agreement among
18 two or more members of Puget Holdings. This commitment was
19 incorporated to respond to parties' stated concerns regarding possible
20 coordination among Puget Holdings' members. This commitment is
21 informational only.

22 **Q. Why are these “Regulatory” commitments in the public interest?**

23 A. These “Regulatory” commitments, both the continuing commitments and the
24 additional commitments, ensure that the Proposed Transactions will not
25 negatively impact PSE’s regulatory obligations and relationship with the
26 Commission and key stakeholders.

27 **D. Ring-Fencing and Financial Commitments**

28 **Q. Please explain the “Ring-Fencing and Financial” commitments.**

29 A. The “Ring-Fencing and Financial” commitments are designed to protect PSE and
30 its customers from any financial distress or upstream risks that Puget Holdings

1 might experience. The Commission approved extensive ring fencing and financial
2 commitments in the 2008 Acquisition Order. These protections remain in place
3 and have been supplemented with the following commitments:

- 4 • Commitment No. 36: At the request of intervening parties, Puget
5 Holdings and PSE have agreed to refresh the non-consolidation
6 opinion and file it with the Commission within ninety days of the
7 closing of the Proposed Transactions. The non-consolidation opinion
8 will address the sufficiency of the ring-fencing provisions specifically
9 in the event of a bankruptcy event.
- 10 • Commitment No. 38: At the request of intervening parties, PSE has
11 agreed to file with the Commission information on the total amount of
12 debt held at Puget Energy and PSE, as well as the materials terms of
13 any new issuances of debt. While the Joint Applicants do not
14 necessarily agree that this information is necessary to protect the
15 public interest, the Joint Applicants support this commitment as part of
16 this comprehensive settlement package.

17 **Q. Why are these “Ring-Fencing and Financial” commitments in the public**
18 **interest?**

19 A. These “Ring-Fencing and Financial” commitments continue to provide strong
20 protection to PSE and its customers from upstream risks while also increasing
21 transparency. The Commission approved robust ring-fencing and financial
22 commitments in the 2008 Acquisition Order, including limits on when Puget
23 Energy and PSE can issue dividends to upstream entities. These strong ring-
24 fencing and financial commitments remain in place and have been bolstered with
25 the additional commitments discussed above.

1 **E. Community and Low-Income Commitments**

2 **Q. Please explain the “Community and Low-Income” commitments.**

3 A. The “Community and Low-Income” commitments relate to financial community
4 contributions and support Puget Holdings and PSE agree to provide. Several of
5 these commitments are reaffirmations of the commitments approved by the
6 Commission in the 2008 Acquisition Order. However, there are several new or
7 expanded commitments. These include additional commitments regarding bill
8 assistance to qualifying low-income customers and expanded funding for low-
9 income weatherization programs—including a \$2 million one-time contribution
10 by Puget Holdings to the Low-Income Weatherization Program.

11 **Q. Why are these “Community and Low-Income” commitments in the public
12 interest?**

13 A. These “Community and Low-Income” commitments demonstrate that Puget
14 Holdings and PSE are firmly committed to maintaining the level of corporate
15 contributions and community support and that such programs will not be
16 negatively impacted by the Proposed Transactions. The \$2 million one-time
17 contribution by Puget Holdings from shareholder funds in support of the Low-
18 Income Weatherization Program will significantly benefit PSE’s low-income
19 customers as well as all PSE customers by funding additional energy efficiency
20 measures. This contribution is provided as part of the comprehensive settlement

1 package in this proceeding, including an agreement by the parties to seek
2 expedited consideration of the settlement by the Commission.

3 **F. Environmental Commitments**

4 **Q. Please explain the “Environmental” commitments.**

5 A. The “Environmental” commitments include the Joint Applicants’ support of
6 PSE’s obligations under Washington’s Renewable Portfolio Standard and the
7 acquisition of renewable energy resources, where consistent with PSE’s biennial
8 integrated resource planning process. Importantly, these commitments reflect
9 Puget Holdings’ commitment to and support for PSE’s goal to reduce greenhouse
10 gas emissions by fifty percent of PSE’s 2016 greenhouse gas footprint by 2040.
11 Pursuant to these Environmental commitments, PSE has agreed to continue to
12 produce an annual Greenhouse Gas Inventory Report.

13 **Q. Why are these “Environmental” commitments in the public interest?**

14 A. These “Environmental” commitments demonstrate that the Proposed Transactions
15 will have no adverse impact on, and have strengthened, Puget Holdings’ and
16 PSE’s commitment to acquiring renewable energy resources and to reducing
17 greenhouse gas emissions. These commitments are all consistent with the public
18 interest.

1 **G. Energy Efficiency Commitments**

2 **Q. Please explain the “Energy Efficiency” commitments.**

3 A. The “Energy Efficiency” commitments relate to PSE’s ongoing support of market
4 transformation by participating in the Northwest Energy Efficiency Alliance
5 (“NEEA”), as well as PSE’s commitment to accelerate its business case review of
6 an on-bill repayment program for customer investments in energy efficiency and
7 to work collaboratively with the Conservation Resource Advisory Group
8 (“CRAG”) to determine if such a program is cost-effective and serves the best
9 interests of PSE customers. PSE also commits to working with the Northwest
10 Energy Efficiency Council and the CRAG to adaptively manage and modify
11 PSE’s “Pay for Performance” pilot to attract more participants with the goal of
12 having a successful whole-building pilot that significantly reduces energy use
13 intensity.

14 **Q. Why are these “Energy Efficiency” commitments in the public interest?**

15 A. These “Energy Efficiency” commitments are in the public interest because they
16 demonstrate the Joint Applicants’ commitment to PSE’s energy efficiency
17 measures that benefit customers. By participating in NEEA, PSE will continue to
18 support and collaborate with other utilities and interested stakeholders in
19 advancing energy efficiency throughout the region, which benefits customers.
20 PSE is currently evaluating whether an on-bill repayment program would benefit
21 customers for customer investments in energy efficiency. Finally, PSE’s “Pay for

1 Performance” pilot encourages commercial and industrial customers to invest in
2 deep retrofits to their facilities that will promote energy efficiency.

3 **H. Colstrip Commitments**

4 **Q. Please explain the “Colstrip” commitments.**

5 A. The Colstrip commitments are reaffirmations of commitments that were made in
6 PSE’s 2017 general rate case, Dockets UE-170033 and UG-170034. The
7 commitments address funding of unrecovered plant balances for Colstrip Units 1
8 through 4, community transition planning funding, and reporting to the
9 Commission on Colstrip retirement estimates and decommissioning and
10 remediation expenditures, among other things.

11 **Q. Why are these “Colstrip” commitments in the public interest?**

12 A. These “Colstrip” commitments demonstrate that the Joint Applicants are
13 supportive of PSE’s ongoing obligations and commitments with respect to
14 retirement planning for the Colstrip units and transition support for the Colstrip
15 community. After the close of the Proposed Transactions, PSE will continue to
16 follow through with these important obligations that will reduce carbon emissions
17 in the upcoming years.

1 **I. LNG Commitments**

2 **Q. Please explain the “LNG” commitments.**

3 A. The “LNG” commitments are reaffirmations of commitments that were made in
4 Docket UG-151663, relating to the creation of Puget LNG, LLC as a special
5 purpose entity for the purposes of owning, developing and financing the Tacoma
6 LNG Facility. These commitments limit the use of capital expenditure credit
7 facilities and provide that PSE’s customers will be held harmless from liabilities
8 and financial losses of non-regulated activity at the Tacoma LNG Facility. They
9 also require Commission notification of the sale or transfer of the assets of the
10 Tacoma LNG Facility or Puget LNG, LLC’s non-regulated operations.

11 **Q. Why are these “LNG” commitments in the public interest?**

12 A. These “LNG” commitments have previously been determined by the Commission
13 to be in the public interest. The inclusion of these commitments in this case
14 demonstrates that the Joint Applicants are aware of and supportive of PSE’s
15 ongoing commitments with respect to Puget LNG, LLC.

16 **J. Miscellaneous Commitments**

17 **Q. Please explain the “Miscellaneous” commitments.**

18 A. The “Miscellaneous” commitments demonstrate that the Joint Applicants are fully
19 supportive of all the commitments associated with the Settlement Stipulation.
20 Puget Holdings and PSE acknowledge the Commission’s authority to enforce the
21 commitments and Puget Holdings agrees to submit to the jurisdiction of

1 Washington courts for enforcement of these commitments and subsequent orders
2 affecting PSE. To the extent any failure to comply with any commitment occurs,
3 PSE is required to report the failure within five business days of the failure,
4 including a description of any corrective action taken. Prior to the closing of the
5 Proposed Transaction, the Joint Applicants and Puget Holdings will file affidavits
6 with the Commission affirming the above.

7 **Q. Why are these “Miscellaneous” commitments in the public interest?**

8 A. These “Miscellaneous” commitments are in the public interest because they
9 confirm that after the closing of the Proposed Transactions, Puget Holdings and
10 its owners will be fully supportive of the commitments that remain in place from
11 the 2008 Acquisition Order as well as the new commitments made in this
12 proceeding.

13 **III. CONCLUSION**

14 **Q. Does this conclude your joint testimony?**

15 A. Yes, it does.