

UNITIL ENERGY SYSTEMS, INC.

DIRECT TESTIMONY OF
LISA S. GLOVER

New Hampshire Public Utilities Commission

Docket No.: DE 20-

June 17, 2020

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LIST OF SCHEDULES

Schedule LSG-1: Stranded Cost Charge Costs

Schedule LSG-2: External Delivery Charge Costs

Schedule LSG-3: Contract Release Payments and Administrative Service Charges

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Schedule LSG-5: HQ Payments and Revenues

1 **I. INTRODUCTION**

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

3 A. My name is Lisa S. Glover. My business address is 6 Liberty Lane West, Hampton,
4 NH.

5

6 **Q. For whom do you work and in what capacity?**

7 A. I am a Senior Energy Analyst for Unitil Service Corp. ("USC"). USC provides
8 management and administrative services to Unitil Energy Systems, Inc. ("UES")
9 and Unitil Power Corp. ("UPC").

10

11 **Q. Please describe your relevant educational and work experience.**

12 A. I received my Bachelor of Science degree in Environmental Science from the
13 University of Massachusetts Amherst and a Master of Public Administration from
14 Norwich University in Vermont. I joined Unitil Service Corp. in February 2003
15 and have held various positions within the company prior to joining Energy
16 Contracts in May 2014 in my current position as Senior Energy Analyst. I have
17 primary responsibilities in the areas of default service budgeting, administration,
18 and procurement; long-term renewable energy procurement; electric market
19 operation and data reporting; and Renewable Portfolio Standard compliance.

20

21 **Q. Have you previously testified before the New Hampshire Public Utilities
22 Commission ("Commission")?**

23 A. Yes.

1 **II. SUMMARY OF TESTIMONY**

2 **Q. Please summarize your testimony in this proceeding.**

3 A. My testimony presents the cost data and explains the reasons for the proposed
4 changes to UES's Stranded Cost Charge ("SCC"), and External Delivery Charge
5 ("EDC"), effective August 1, 2020. Ms. Linda S. McNamara is sponsoring
6 testimony on the reconciliation and rate development for the SCC and EDC, based
7 on the cost data included in my testimony. Mr. Douglas Debski has provided
8 testimony to explain the calculation of displaced distribution revenue associated
9 with net metering for 2019, which is included in the proposed EDC.

10

11 **III. STRANDED COST CHARGE COSTS**

12 **Q. What costs are included in the SCC?**

13 A. The SCC includes the Contract Release Payments ("CRP") from Unitil Power
14 Corp., charged in accordance with the Amended Unitil System Agreement,
15 approved by both the Commission in Docket No. DE 01-247 and by the FERC.

16

17 Schedule LSG-1, page 1, provides a description of the CRP. Page 2 provides the
18 CRP by month reflecting actual data from August 2018 through May 2020 and
19 estimated data from June 2020 through July 2021.

20

21 **Q. Please describe the Amended Unitil System Agreement.**

22 A. The purpose of the Amended Unitil System Agreement was to restructure UES's
23 power supply in order to implement retail choice. Prior to the implementation of

1 the Amended Unitil System Agreement on May 1, 2003, UES purchased full-
2 requirements power supply from UPC at fully reconciling, cost-of-service rates.

3

4 The Amended Unitil System Agreement provides for termination of power sales
5 from UPC to UES and the payment of UPC's on-going costs by UES. These on-
6 going costs are defined in the Amended Unitil System Agreement as CRP and
7 Administrative Service Charges ("ASC"). UES recovers the CRP through the
8 SCC and the ASC through the EDC. The ASC will be discussed later under the
9 EDC costs.

10

11 **Q. Please describe the CRP.**

12 A. The CRP is calculated in accordance with Appendix 1 of the Amended Unitil
13 System Agreement. The CRP is equal to the sum of the Portfolio Sales Charge, the
14 Residual Contract Obligations, the Hydro-Quebec Support Payments, and True-
15 Ups from Prior Periods. The Portfolio Sales Charge and the Residual Contract
16 Obligations have ended. The CRP estimates in this filing, therefore, include only
17 the Hydro-Quebec Support Payments.

18

19 The Hydro-Quebec Phase II Agreements require UPC to support the Hydro-Quebec
20 Phase II facilities through October 2020. These facilities are part of one high-voltage,
21 direct-current ("HVDC") interconnection between New England and Quebec. UPC
22 has no obligation to support Phase I of these facilities. Currently, the costs for
23 maintenance and construction of these facilities are paid by Interconnection Rights

1 Holders (“IRH”) through support agreements between the IRH members and the
2 owners of the HVDC transmission facilities. The Hydro-Quebec Support Payments
3 include all costs incurred by UPC pursuant to the Hydro-Quebec Phase II Agreements,
4 offset by any revenues received by UPC for sales of UPC’s Hydro-Quebec Phase II
5 entitlement. The Hydro-Quebec Support Payments are not a known payment stream
6 because they are based on the cost-of-service of the Hydro-Quebec Phase II
7 transmission facilities. As discussed below, UPC receives revenue for short-term sales
8 of transmission rights and capacity rights. These revenues operate to offset the expense
9 of the Hydro-Quebec Support Payments.

10

11 The True-ups from Prior Periods reflect any differences in costs resulting from the
12 reconciliation of estimated costs to actual costs under the CRP component of the
13 Amended Unitil System Agreement. The True-ups from Prior Periods also provide
14 for the reconciliation of costs billed to UPC for services purchased in UPC’s
15 performance of the Unitil System Agreement, prior to May 1, 2003. The CRP
16 estimates in the current filing reflect no True-ups from obligations prior to May 1,
17 2003.

18

19 **Q. Please provide an estimate of each of the components of the CRP.**

20 A. Details regarding the CRP are provided in Schedule LSG-3. This shows the actual
21 itemized CRP and ASC charges as billed by UPC to UES for the period beginning
22 August 2018 through May 2020 under the Amended Unitil System Agreement.
23 Beginning on page 2 of Schedule LSG-3, estimated CRP and ASC for the 14-month

1 period beginning June 2020 and ending July 2021 are presented. UPC bills UES
2 on estimated data, prior to the beginning of the month of service. These estimates
3 are trued-up to actuals on a two-month lag.

4

5 **Q. Please provide a comparison of the estimated CRP for the upcoming SCC rate**
6 **period (August 2020 through July 2021) to the projected CRP for the current**
7 **SCC rate period (August 2019 through July 2020).**

8 A. Table 1 below provides a comparison of the estimated CRP for the upcoming SCC
9 rate period to the projected CRP for the current SCC rate period. At the time of the
10 preparation of this estimate of the CRP, actual CRP expense data was available
11 through May 2020. As such, the projected actual CRP for the current SCC rate
12 period (August 2019 through July 2020) is comprised of ten months of actual data
13 and two months of estimated data.

Table 1. Comparison of Estimated CRP for August 2020 through July 2021 to Projected CRP for August 2019 through July 2020				
Unitil Power Corp.				
Line No.	Line Item Description	Aug 2019 - July 2020 10 Months Act. and 2 Months Est.	Aug 2020 - July 2021 Estimate	Variance (Aug 2020 - July 2021 Costs minus Aug 2019 - July 2020 Costs)
1	Portfolio Sales Charge	\$0	\$0	\$0
2	Residual Contract Obligations	\$0	\$0	\$0
3	Hydro-Quebec Support Payments	(\$497,801)	(\$144,715)	\$353,086
4	Subtotal (L. 2 through 4)	(\$497,801)	(\$144,715)	\$353,086
5	True-up for estimate	\$12,168	\$0	(\$12,168)
6	Obligations prior to May 1, 2003	\$0	\$0	\$0
7	Total Contract Release Payments as billed by Unitil Power Corp.	(\$485,633)	(\$144,715)	\$340,918

14

15

16 **Q. Please report on the efforts by UPC to mitigate the stranded costs associated**
17 **with the Hydro-Quebec Phase II Agreements.**

1 A. UPC mitigates these costs through short-term sales of the transmission rights and
2 capacity, which UPC is entitled to through its support of the Hydro-Quebec Phase
3 II facilities. Currently, UPC resells its transmission rights on a short-term basis
4 through a brokering agreement with Green Mountain Power (“GMP”). Under this
5 brokering agreement, which was amended November 1, 2015, to increase the
6 maximum duration of transmission sales from one month to one year, GMP offers
7 UPC’s transmission rights associated with the Hydro-Quebec Phase II facilities for
8 sale on a short-term basis through GMP’s OASIS website. GMP has authority
9 under this amended agreement to enter into binding sales of UPC’s Hydro-Quebec
10 transmission rights for firm and non-firm transactions for a maximum term of one
11 year. UPC also has rights to Hydro-Quebec Interconnection Capability Credit
12 (“HQICC”), pursuant to the ISO Tariff. UPC is reimbursed by GMP for its HQICC
13 at a price equal to the ISO Net Regional Clearing Price.¹ Please refer to Schedule
14 LSG-5 for itemized cost and revenue offsets, related to the Hydro-Quebec Phase II
15 Support Agreements.

16
17 **Q. Has UPC prepared an accounting of the costs and revenues to UPC under the**
18 **CRP and the ASC?**

19 A. Yes. Schedule LSG-4 provides this accounting for the period beginning August
20 2018 through May 2020. UPC bills UES estimates of the CRP and ASC on the 25th

¹ The Net Regional Clearing Price is calculated by first adding Forward Capacity Auction payments to Net Reconfiguration Auction Credits or Charges and subtracting Peak Energy Rent Adjustments. This total is then divided by the Net Regional Supply Obligation.

1 of the month for the upcoming month. The estimated expenses are true-up to
2 actual expenses on a two-month lag basis. In order to calculate the true-up, UPC
3 tracks the actual expenses, which comprise both the CRP and the ASC. These
4 actual expenses are compared to the estimated expenses to calculate the true-up for
5 prior period. Schedule LSG-4 provides summary data of actual CRP and ASC
6 expenses and revenues.

7

8 **IV. TERMINATION OF PHASE II SUPPORT AGREEMENTS**

9 **Q. Please provide background on the Hydro-Quebec Phase II Support**
10 **Agreements.**

11 A. The Hydro-Quebec high voltage direct current (“HVDC”) transmission facilities
12 were supported by two sets of agreements signed in the 1980s. The Support
13 Agreements pre-dated electric industry restructuring and were entered into on a pro
14 rata basis by all or nearly all members of the New England Power Pool
15 (“NEPOOL”). The Phase I Support Agreements were signed in 1980, and brought
16 interconnection and transmission facilities with approximately 690 MW of transfer
17 capability from the Hydro-Quebec system to New England into service in 1986.
18 The Phase II Support Agreements were signed in 1985 and increased the total
19 transfer capability from Hydro-Quebec to New England to approximately 2,000
20 MW. A Restated Use Agreement² defines the rights (“Use Rights”) of parties to

² New England Power Pool FERC Electric Third Revised Rate Schedule No. 4.

1 the Support Agreements, also known as Interconnection Rights Holders (“IRH”).
2 The term of the Phase I and Phase II Support Agreements is 30 years after the Phase
3 II facilities went into service. The Phase II facilities went into service in the fall of
4 1990 and the agreements are set to expire October 31, 2020.

5

6 **Q. What is Unitil Power Corp.’s share of the Phase II Support Agreements?**

7 A. UPC’s share of Phase II is 1.227 percent, which provides Use Rights for
8 approximately 16 MW of transfer capability. The Phase II Support Agreements
9 include four separate agreements.³ UPC does not have a share of Phase I.

10

11 **Q. Why didn’t Unitil Power Corp. divest its Phase II entitlement during**
12 **restructuring?**

13 A. UPC sought to divest its Phase II entitlement early in the divestiture process, but
14 did not find market interest so the entitlement was retained in Unitil Energy
15 Systems, Inc’s power supply restructuring plan. UPC has mitigated the costs of the
16 Phase II Support Agreements since restructuring began and recovered costs from
17 and credited revenues to UES under the Unitil System Agreement. In turn, UES

³Phase II Boston Edison AC Facilities Support Agreement, dated June 1, 1985. Phase II Massachusetts Transmission Facilities Support Agreement, dated June 1, 1985. Phase II New England Power AC Facilities Support Agreement, dated June 1, 1985. Phase II New Hampshire Transmission Facilities Support Agreement, dated June 1, 1985.

1 has recovered the net costs in the SCC. As documented in the prior section,
2 mitigation has taken the form of transmission sales and HQICC.

3

4 **Q. What are the renewal rights associated with the Support Agreements?**

5 A. The Support Agreements include a right to renew for an additional period of up to
6 20 years. The right must be exercised no later than two years before the termination
7 date, or by October 31, 2018. There is a requirement that 100 percent of the
8 entitlements must be renewed or the renewal right is forfeited. Thus, if an
9 individual IRH decides not to renew, then their shares would need to be allocated
10 among those IRH who choose to renew.

11

12 **Q. Has UPC decided to exercise the renewal right or to let its share of the Support**
13 **Agreements terminate?**

14 A. UPC has decided not to renew its share of the Phase II Support Agreements and to
15 let its share terminate on November 1, 2020.

16

17 **Q. Why has UPC elected not to renew the Phase II Support Agreements and the**
18 **Restated Use Rights Agreement?**

19 A. As stated in its previous filing (DE 19-111) these agreements are not needed to
20 provide service to UES' customers. UES is a distribution company that purchases
21 electric default service power from the market as directed by the Commission. The
22 purpose of the Support Agreements, which pre-dated industry restructuring, was to
23 build the HVDC transmission line for the benefit of the New England region. The

1 facilities are now in service and there is no indication that UPC not renewing its
2 share of the support agreement will lead to the abandonment of the facilities.
3 Lastly, although mitigation revenues from UPC's Phase II entitlement have been
4 higher than costs in recent years, the level of such revenues is largely outside of
5 UPC's control. If mitigation revenues were to fall below the cost of support
6 payments in the future, UPC would incur net costs that are not related to the services
7 required by UES.

8

9 **Q. What other benefits derive from UPC's decision not to renew the Phase II**
10 **Support Agreements?**

11 A. Allowing the Phase II Support Agreements to terminate will allow the elimination
12 of the Stranded Cost Charge, the opportunity to dissolve UPC and the opportunity
13 to terminate the Unitil System Agreement. These changes would also better align
14 UES's energy supply related commitments with its energy procurement practices.

15

16 **V. EXTERNAL DELIVERY CHARGE COSTS**

17 **Q. What costs are included in the EDC?**

18 A. Schedule LSG-2, page 1 provides a description of the costs included in the EDC:

19 1) Third Party Transmission Providers (Eversource Network Integration
20 Transmission Service);

21 2) Regional Transmission and Operating Entities;

22 3) Third Party Transmission Providers (Eversource Wholesale Distribution);

23 4) Working Capital Associated with Other Flow-Through Operating Expenses-
24 transmission costs only;

25 5) Transmission-Based Assessments and Fees;

26 6) Load Estimation and Reporting System and EDI Communication Costs;

- 1 7) Unmetered Purchased Power;
- 2 8) Data and Information Services;
- 3 9) Legal Charges;
- 4 10) Consulting Outside Service Charges;
- 5 11) Administrative Service Charges;
- 6 12) EDC Portion of the Annual PUC Assessment;
- 7 13) Net Metering Credits
- 8 14) Net Metering Costs
- 9 15) Regional Greenhouse Gas Initiative Auction Proceeds;
- 10 16) Other Regulatory Expenses;
- 11 17) Working Capital Associated with Other Flow-Through Operating Expenses-
- 12 excluding transmission costs; and
- 13 18) Displaced Distribution Revenue.

14 Items 1), 2), and 3) of the Schedule are discussed below:

15 The Third Party Transmission Providers (Eversource Network Integration
16 Transmission Service) component of the EDC consists of Network Integration
17 Transmission Service taken by UES and provided by the Eversource Energy
18 companies⁴ (“Eversource”) pursuant to Schedule 21-ES of the ISO New England
19 Inc. Transmission, Markets and Services Tariff (FERC Electric Tariff No.3) (“ISO
20 Tariff”).

21
22 The Regional Transmission and Operating Entities component of the EDC consists
23 of all charges from ISO New England Inc. (“ISO”). These charges consist primarily
24 of Regional Network Service, taken pursuant to the ISO Tariff. Other major costs
25 (which are also billed by the ISO to UES) are various ancillary services allocated

⁴ Northeast Utilities formerly changed its name and those of all its subsidiaries in January 2015 to Eversource Energy.

1 to transmission customers, such as VAR support, dispatch service, and black-start
2 capability.

3

4 The Third Party Transmission Providers (Eversource Wholesale Distribution)
5 component consists of Distribution Delivery Service (“DDS”) charges with
6 Eversource. DDS compensates Eversource for the wheeling of power from the
7 Eversource transmission system to UES’s distribution system over certain facilities,
8 which are classified as distribution facilities for accounting purposes and, therefore,
9 are not included in the Eversource transmission system rate base.

10

11 **Q. Please provide the External Delivery cost data, which was utilized in the**
12 **calculation of the EDC.**

13 A. Schedule LSG-2 provides the External Delivery cost data used in the calculation of
14 the EDC. Page 2 provides actual historic External Delivery cost data for the year
15 beginning August 2018 through July 2019. Actual External Delivery cost data for
16 the months of August 2018 through April 2019 was included in UES’s last EDC
17 rate and reconciliation filing, Docket No. DE 19-111. In that docket, UES provided
18 estimated External Delivery costs for May 2019 through July 2020. Rather than
19 present partial data beginning with May 2019, UES is presenting the full period.
20 Page 3 of Schedule 2 provides External Delivery cost data for the current EDC rate
21 period, August 2019 through July 2020. Actual cost data is available through May
22 2020, and estimated cost data is provided for June 2020 and July 2020. Finally,

1 page 4 of Schedule LSG-2 provides estimated External Delivery costs for the
2 upcoming EDC rate period, August 2020 through July 2021.

3

4 **Q. Please provide a comparison of the External Delivery costs for the upcoming**
5 **EDC rate period (August 2020 through July 2021) to the projected External**
6 **Delivery costs for the current EDC rate period (August 2019 through July**
7 **2020).**

8 A. Please refer to Table 2 below for an itemized comparison of estimated External
9 Delivery cost for the upcoming EDC rate period to the projected External Delivery
10 costs for the current rate period.

Table 2. Comparison of Estimated External Delivery costs for August 2020 through July 2021 to projected External Delivery costs for August 2019 through July 2020				
Unitil Energy Systems, Inc.				
Line No.	Line Item Description	Aug 2019 - July 2020	Aug 2020 - July 2021	Variance (Aug 2020 - July 2021 Costs minus Aug 2019 - July 2020 Costs)
		10 Months Act. and 2 Months Est.	Estimate	
1	Third Party Transmission Providers (Eversource Network Integration Transmission Service)	\$5,746,574	\$3,897,533	(\$1,849,041)
2	Regional Transmission and Operating Entities	\$24,484,627	\$28,041,480	\$3,556,853
3	Third Party Transmission Providers (Eversource Wholesale Distribution)	\$2,830,362	\$2,856,824	\$26,463
4	Working Capital associated with Other Flow-Through Operating Expenses-Transmission Costs only	\$413,608	\$434,996	\$21,388
5	Transmission-based Assessments and Fees	\$26,094	\$13,000	(\$13,094)
6	Load Estimation and Reporting System Costs	\$284,181	\$292,800	\$8,619
7	Unmetered Purchased Power	(\$1,688)	\$0	\$1,688
8	Data and Information Services	\$15,000	\$15,000	\$0
9	Legal Charges	\$7,055	\$29,000	\$21,945
10	Consulting Outside Service Charges (UES) & OCA Consultant Expense	\$64,622	\$90,000	\$25,378
11	Administrative Service Charges	\$6,215	\$5,377	(\$838)
12	EDC Portion of the annual PUC Assessment	\$87,506	\$91,322	\$3,816
13	Net Metering Credits	\$84,549	\$179,170	\$94,621
14	Net Metering costs	\$0	\$0	\$0
15	RGGI Auction Proceeds	(\$1,456,913)	(\$1,500,000)	(\$43,087)
16	Other Regulatory Expenses	\$142,742	\$0	(\$142,742)
17	Working Capital associated with Other Flow-Through Operating Expenses - excluding transmission costs	\$70,360	\$70,360	\$0
18	Displaced Distribution Revenue	\$218,008	\$243,087	\$25,080
19	Total External Delivery Costs	\$33,022,901	\$34,759,950	\$1,737,049

1

1 **Q. Please explain the projected increase in External Delivery costs for the**
2 **upcoming EDC rate period (August 2020 through July 2021) over the current**
3 **EDC rate period (August 2019 through July 2020).**

4 A. The External Delivery costs for the upcoming EDC rate period are projected to be
5 \$1,737,049 higher than those in the current rate period. The largest contributor to
6 the increase is the projected costs associated with Regional Transmission and
7 Operating Entities due to a higher Regional Network Service (“RNS”) rate which
8 increased 15% over the prior RNS rate. The increase is offset by lower projected
9 costs associated with Third Party Transmission Providers (Eversource Wholesale
10 Distribution) for interconnection and distribution delivery services compared to the
11 prior period. The prior period includes a substantial estimated annual true-up from
12 Eversource which is due to a reduction in the 2019 average load which was
13 approximately 1,000 MW lower than 2018.

14

15 **Q. Describe Unitil’s effort to reduce peak demand.**

16 A. In 2019, the Company implemented a pilot C&I Active Demand Response
17 Initiative (DRI) designed to provide incentives that reduce demand at peak times.
18 The 2019 initiative focused on C&I Interruptible Load that was a technology
19 agnostic, pay-for-performance model. For 2020, the Company proposed to expand
20 the initiative to build upon the successes of the 2019 pilot to increase the MW goals
21 and participation; include residential direct load control offerings focused on
22 reducing summer peak demand; and offer a residential pay-for-performance battery
23 storage pathway and C&I storage targeted dispatch. These offerings are being

1 implemented by the Company's energy efficiency programs as part of their demand
2 reduction initiatives.

3

4 **Q. What legal charges does UES expect to incur under the EDC?**

5 A. UES estimates that it will incur legal charges of \$29,000 for the upcoming EDC
6 rate period (August 2020 through July 2021). These costs include charges for work
7 on a FERC wheeling tariff rate filing that the Company expects to make within the
8 upcoming EDC rate period. These costs also cover the UES portion of the NAESB
9 membership as well as an estimate to cover routine legal costs. Any legal costs
10 associated with procurement of Default Service are recovered through the Default
11 Service Charge.⁵

12

13 **Q. What consulting charges does UES expect to incur under the EDC?**

14 A. UES estimates that it will incur approximately \$90,000 in outside consulting
15 service charges for the upcoming EDC rate period (August 2020 through July
16 2021). These costs include charges associated with the FERC wheeling tariff filing
17 previously referenced as well as estimated costs to the State of New Hampshire
18 and/or OCA consultants.

19

⁵ This is in accordance with the settlement agreement approved in Docket No. DE 05-064.

1 **Q. Please provide the detail behind the estimate for the Administrative Service**
2 **Charges.**

3 A. Details regarding the ASC are provided in Schedule LSG-3 on lines 10 through 18.
4 The ASC includes any costs incurred by UPC, relative to UPC's obligations under
5 the Amended Unitil System Agreement, which are not otherwise assigned or
6 assumed by UES. These costs include NEPOOL, ISO, and RTO costs, as well as
7 legal, consulting, and other outside services. It does not include any internal costs
8 of USC, UES or UPC. These costs are projected to be lower compared to the prior
9 period.

10

11 **Q. Has UES included Regional Greenhouse Gas Initiative (RGGI) rebates in the**
12 **proposed EDC?**

13 A. Yes. UES has included the rebate of excess RGGI auction proceeds applicable to
14 all retail electric customers as a separate line item in the EDC. UES records the
15 rebates in the EDC on the month in which it is received, and applies carrying
16 charges. For the actual period of August 2018 through May 2020, UES has
17 recorded seven rebate amounts totaling \$2,519,218. In accordance with Order No.
18 25,664, UES has included estimates of auction amounts it expects to receive
19 through July 2021 in order to ensure customers receive the credit, or estimate
20 thereof, in a timely manner. These estimates are shown on Schedule LSG-2, Pages
21 3 and 4.

22

1 **Q. Has UES included in this filing the recovery of costs associated with lost**
2 **distribution revenue due to net metering?**

3 A. Yes. In accordance with Order No. 25,991 in DE 15-147, UES is allowed to recover
4 displaced distribution revenue through its EDC. Please see the Testimony and
5 Exhibits prepared by Mr. Douglas Debski.

6

7 **VI. UPC COSTS AND REVENUES**

8 **Q. Has UPC prepared an accounting of the costs and revenues to UPC under the**
9 **CRP and the ASC?**

10 A. Yes. Schedule LSG-4 provides this accounting for the period beginning August
11 2018 through May 2020. UPC bills UES estimates of the CRP and ASC on the 25th
12 of the month for the upcoming month. The estimated expenses are trued-up to
13 actual expenses on a two-month lag basis. In order to calculate the true-up, UPC
14 tracks the actual expenses, which comprise both the CRP and the ASC. These
15 actual expenses are compared to the estimated expenses to calculate the true-up for
16 prior period. Schedule LSG-4 provides summary data of actual CRP and ASC
17 expenses and revenues.

18

19 **VII. CONCLUSION**

20 **R. Does that conclude your testimony?**

21 A. Yes, it does.