

L.10

RESOLUTION NO. 024 036

BOARD LETTER APPROVAL

POWER SYSTEM WATER SYSTEM
 COO CFO LEGAL

Release Date

September 28, 2023

Ann M. Santilli

Ann M. Santilli (Aug 10, 2023 07:28 PDT)

ANN M. SANTILLI
 Chief Financial Officer
Simon Zewdu

Simon Zewdu (Aug 11, 2023 14:09 PDT)

SIMON ZEWDU
 Interim Senior Assistant General Manager
 Power System
Aram Benyamin

Aram Benyamin (Aug 11, 2023 14:22 PDT)

ARAM BENYAMIN
 Chief Operating Officer
Martin L. Adams

Martin L. Adams (Aug 14, 2023 08:36 PDT)

MARTIN L. ADAMS
 General Manager and Chief Engineer
DATE: August 2, 2023**SUBJECT:** Energy Cost Adjustment Expenditures for the 12-Month Period Commencing October 1, 2023**SUMMARY**

The attached Resolution approves expenditures for inclusion in the Energy Cost Adjustment (ECA) for the 12-month period commencing October 1, 2023. The ECA is one of the rate components that recover costs of providing electric service to customers. These costs include fuel, non-renewable purchased power, energy efficiency, and the production and acquisition of power from renewable resources.

City Council approval is not required.

RECOMMENDATION

It is recommended that the Board of Water and Power Commissioners (Board) adopt the attached Resolution authorizing fuel, purchased power, demand-side management (DSM), and renewable portfolio standard (RPS) expenditures for the 12-month period commencing October 1, 2023.

FINANCIAL INFORMATION

If the attached Resolution is approved, compared against the current quarter, the median residential customer's electric bill (300 kilowatt-hours (kWh) per month) for the quarter commencing October 1, 2023, will be lower by an average of 1.33 percent, or \$0.41 per month, or \$0.00138 per kWh. The variance against the current quarter is mainly due to decrease in the Variable Energy Adjustment (VEA) balancing account and delay of Eland Solar and Storage Center, Phase 2 (200 MW solar capacity).

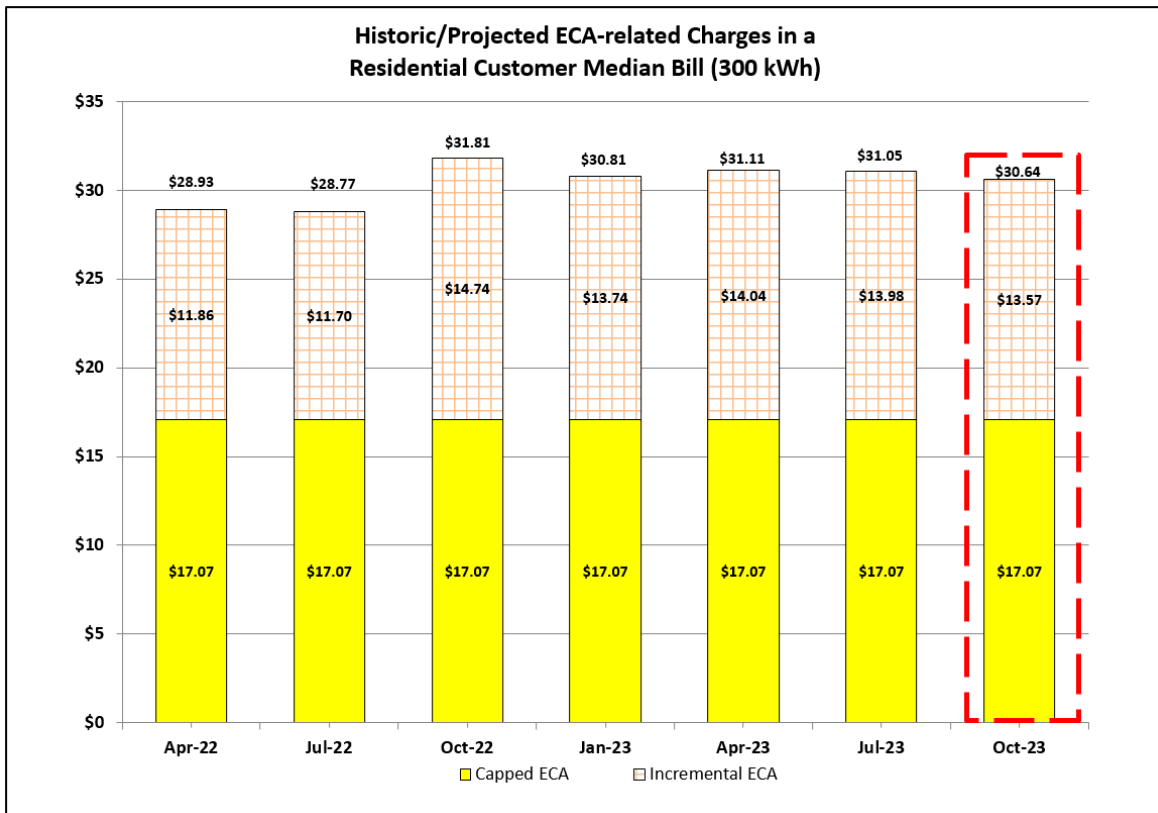
Electric Rate Ordinance No. 168436, as amended (Ordinance), and the Incremental Electric Rate Ordinance No. 184133 state that the Energy Cost Adjustment Factor (ECAAF), VEA Factor, Capped Renewable Portfolio Standard Energy Adjustment (CRPSEA) Factor, and the Variable Renewable Portfolio Standard Energy Adjustment (VRPSEA) Factor shall be calculated four times a year, and each such calculated factor shall take effect on January 1, April 1, July 1, and October 1, respectively. The ECAAF calculated with the expenditures approved in this Resolution and the associated incremental factors take effect on October 1, 2023. In accordance with the two ordinances, the next quarterly factors update would be effective January 1, 2024.

Composite ECAAF (Proposed vs. Prior Quarter)

For the three-month period commencing October 1, 2023, the composite ECAAF applied to actual billing of customers will be \$0.10213 per kWh, as shown in the table below, if the Resolution is approved. Calculations of the four factors that make up the composite factor and supporting detail are included in Schedules A, B, C, and D as Attachment B. This decrease of \$0.00138 per kWh will result in a decrease of \$0.41 per month for the median residential customer.

Schd.	Energy Cost Adjustment Factors (\$/kWh)	Proposed Oct - Dec 2023	Prior Quarter Jul - Sep 2023	Variance
A.1	<u>Ordinance No. 168436, as amended</u> Capped Energy Cost Adjustment Factor	\$0.05690	\$0.05690	\$0.00000
A.2	<u>Incremental Ordinance No. 184133</u> Variable Energy Adjustment Factor	\$0.01082	\$0.01149	(\$0.00067)
A.3	Capped RPS Energy Adjustment Factor	\$0.01101	\$0.01104	(\$0.00003)
A.4	Variable RPS Energy Adjustment Factor	\$0.02340	\$0.02408	(\$0.00068)
A.4	Composite Energy Cost Adjustment Factor	\$0.10213	\$0.10351	(\$0.00138)

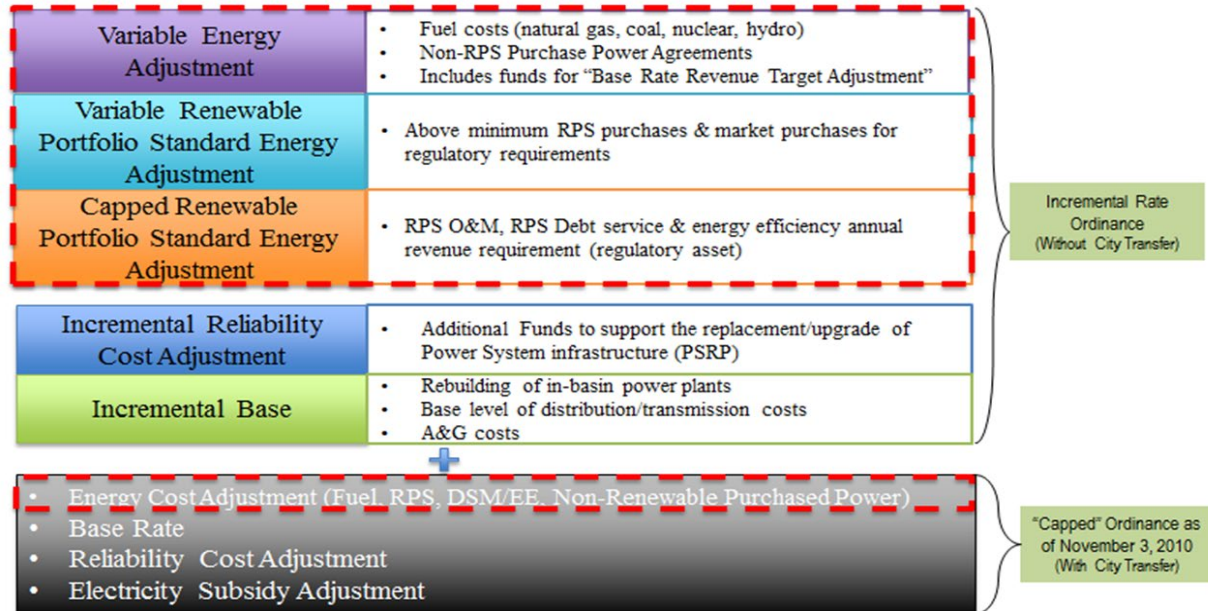
The following chart shows the trend of the historic/projected ECA-related charges in a residential customer median bill (300 kWh).



BACKGROUND

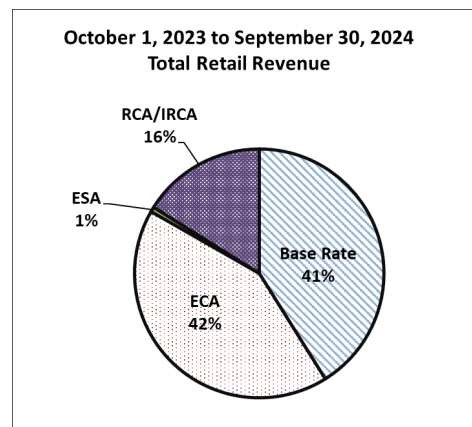
Overview of Electric Rates and ECAF Charges

The current electric rate structure includes a “capped” and incremental rate ordinance.



The expenditures that are proposed to be approved under this Board package will impact the charges shown in the dashed boxes of the figure above, which are collectively referred to as the ECAF charges. Further description of the ECAF-related adjustment factors is provided in Attachment A.

The pass-through adjustments shown in the top dashed box, which include the VEA, CRPSEA, and VRPSEA, along with the “capped” ECA, will provide approximately 42 percent of the total retail revenue for the Power System, as shown in the lower box. The remaining revenue comes from base rates, the fixed Electric Subsidy Adjustment (ESA), the Reliability Cost Adjustment (RCA), and the Incremental RCA (IRCA).



The Ordinance specifies that Board approval of the estimated fuel, purchased power, DSM, and RPS expenditures for the 12-month period commencing October 1, 2023, is required for inclusion of those expenditures in the calculation of the quarterly ECA to be effective October 1, 2023.

ENVIRONMENTAL DETERMINATION

Determine item is exempt pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15060 (c)(3). In accordance with Section 15060 (c)(3) of the CEQA Guidelines, an activity is not subject to CEQA if it does not meet the definition of a project in Section 15378. Section 15378 (b)(4) states that governmental fiscal activities which do not involve any commitment to any specific project which may result in a potentially significant physical impact on the environment do not meet the definition of a project. Therefore, the approval of the listed expenditures for the ECA is not an action subject to CEQA.

CITY ATTORNEY

The Office of the City Attorney reviewed and approved the Resolution as to form and legality.

ATTACHMENTS

- Resolution
- Attachment A - Description of ECAF-Related Rate Components
- Attachment B - Schedules A, B, C, and D

WHEREAS, Electric Rate Ordinance No. 168436, as amended, provides for the recovery of qualifying expenditures for costs of fuel, purchased power, demand-side management (DSM), and the renewable portfolio standard (RPS) through the application of the Energy Cost Adjustment Factor (ECA); and

WHEREAS, Incremental Electric Rate Ordinance No. 184133 further provides for the recovery of qualifying expenditures through the application of the Variable Energy Adjustment Factor (VEAF), Capped Renewable Portfolio Standard Energy Adjustment Factor (CRPSEAF), and Variable Renewable Portfolio Standard Energy Adjustment Factor (VRPSEAF); and

WHEREAS, Electric Rate Ordinance No. 168436, as amended, and Incremental Electric Rate Ordinance No. 184133 state that the ECAF, VEAF, CRPSEAF, and VRPSEAF shall be calculated four times each year, and each such calculated factor shall take effect on January 1, April 1, July 1, and October 1, respectively; and

WHEREAS, the ECAF formula in Electric Rate Ordinance No. 168436, as amended, calls for expenditures to be approved in advance by the Board of Water and Power Commissioners (Board) for inclusion in components of the Energy Cost Adjustment (ECA).

NOW, THEREFORE, BE IT RESOLVED that the Board approves Schedules B, C, and D, which are on file with the Secretary of the Board and which describe and identify estimated non-renewable fuel expense totaling \$372 million and non-renewable purchased power expense totaling \$532 million on Schedule B, estimated RPS expense totaling \$908 million on Schedule C, and estimated DSM expense totaling \$131 million on Schedule D for the 12-month period commencing October 1, 2023, through September 30, 2024, for inclusion in components of the ECA.

I HEREBY CERTIFY that the foregoing is a full, true, and correct copy of a resolution adopted by the Board of Water and Power Commissioners of the City of Los Angeles at its meeting held September 12, 2023

Shantia Mitchell

Secretary

APPROVED AS TO FORM AND LEGALITY
HYDEE FELDSTEIN SOTO, CITY ATTORNEY

AUG 02 2023

BY *Brian E. Stewart*
BRIAN E. STEWART
DEPUTY CITY ATTORNEY

DESCRIPTION OF ECAF-RELATED RATE COMPONENTS

Capped Energy Cost Adjustment Factor (CECAF)

The Electric Rate Ordinance No. 168436, as amended (Ordinance), charges customers the Energy Cost Adjustment (ECA), using the ECA Factor (ECAF), to recover the costs of fuel, purchased power including renewable resources, and demand-side management (DSM) costs, including revenue losses and other variable operational costs.

The Incremental Electric Rate Ordinance No. 184133 designates this ECAF as the CECAF and caps it at \$0.05690 per kilowatt-hour (kWh) for billing purposes.

Incremental Energy Factors

The CECAF, in conjunction with the base rate contribution of \$0.01236 per kWh, is not sufficient to recover all qualifying expenditures, particularly as expenditures for renewable portfolio standard (RPS) projects continue to increase to meet the State of California's mandated renewable energy goal of 60 percent by 2030. To recover qualifying expenditures above the capped billing level of \$0.06926 (\$0.05690 + \$0.01236) per kWh, Ordinance No. 184133 contains the Variable Energy Adjustment (VEA) Factor, Capped Renewable Portfolio Standard Energy Adjustment (CRPSEA) Factor, and Variable Renewable Portfolio Standard Energy Adjustment (VRPSEA) Factor.

These elements are described below:

(1) VEA Factor

This factor allows for recovery of expenditures for non-renewable fuel, non-renewable purchased power, and legal costs, judgments, and settlements, which are beyond the cost recovery ability of the CECAF and contribution from the base rates. Details of such amounts include:

- Non-renewable fuel-related expenses may include prepayment, fuel transportation, storage, emission credits and taxes, emission allowance costs, and any other non-renewable fuel-related expenses.
- Non-renewable purchased power expense includes charges associated with the purchase of non-renewable energy, including capacity, associated transmission service, prepayment expense, and parallel generators.

- This factor allows for the recovery of legal settlements. Board of Water and Power Commissioners (Board) Resolution No. 014-069 directs the Chief Financial Officer of LADWP to recover the sum of \$160 million for the settlement of San Bernardino County Case No. SCVSS100293 over a 10-year period commencing July 1, 2014.
- The Base Rate Revenue Target Adjustment (BRRTA) recovers or credits the base rate revenue that is below or exceeds a preset target established by the Board. This factor facilitates aggressive Energy Efficiency programs by ensuring a set amount of revenue collection for the fiscal year irrespective of the sales volume.

(2) CRPSEA Factor

This factor allows for recovery of expenditures for RPS projects directly owned by LADWP, recovery of debt service and operation and maintenance expenses for RPS projects indirectly owned by LADWP, and recovery of expenditures for DSM measures, which are beyond the cost recovery ability of the CECAF and contribution from the base rates. Details of such amounts include:

- Directly owned RPS projects include depreciation, interest, and operation and maintenance expenses.
- Indirectly owned RPS projects include principal payment, interest expense, and operation and maintenance expense. Other expenses of indirectly owned RPS projects are to be recovered through the VRPSEA Factor.
- DSM measures include both expensed and capitalized expenses of energy efficiency measures.

(3) VRPSEA Factor

This factor allows for recovery of expenditures for RPS projects in which LADWP has no ownership interest and recovery of some expenditures for RPS projects in which LADWP has indirect ownership interest, which are beyond the cost recovery ability of the CECAF and contribution from the base rates. Details of such amounts include:

- RPS projects in which LADWP has no ownership interest include purchased generation and its associated transmission service expense.
- RPS projects in which LADWP has indirect ownership interest include expenses other than principal payment, interest expense, and operation and maintenance expense.

Schedule A

**Energy Cost Adjustment Factors
(Capped and Incremental)
Calculation Summary Sheet
2nd Quarter of FY 2023-2024**

ECAF Calculations for the**Capped Energy Cost Adjustment Factor (CECAF)**

Estimated Expenses for the 12-Month Period Commencing October 1, 2023:

(a) Non-Renewable Fuel Expense	\$ 371,582,000
(b) Non-Renewable Purchased Power Expense	532,206,000
(c) Renewable Portfolio Standard Expense (Purchase & Ownership)	907,645,098
(d) Demand Side Management (DSM) O&M Expense	0
DSM Capitalized Debt Service (Includes PY Debt Service)	131,239,170
(e) Energy Efficiency Savings	111,647,930
(f) City Transfer (8%)	164,345,616
Total Estimated Expenses, plus City Transfer	\$ 2,218,665,814
(g) Estimated Balance in the ECA Account as of June 30, 2023	4,249,643,670
Grand Total	\$ 6,468,309,484
(h) Estimated Retail Energy Sales (kWh)	22,216,152,864
(Less: Sales to Other City Departments under Schedules LS-1 and TC)	
Energy Cost Adjustment Factor per kWh to be Sold	\$ 0.29115
(i) Less: Energy Cost Adjustment Factor to be Billed as Base Rate	
(Ordinance No. 168436, as amended, General Provisions G.2.(i))	(0.01250)
Calculated Net Energy Cost Adjustment Factor per kWh to be Sold	\$ 0.27865
(Per Ordinance No. 168436, as Amended)	
Existing ECAF as of September 30, 2023	\$ 0.09990
Quarterly Adjustment Limit	0.00100
Energy Cost Adjustment Factor per kWh (Per Ordinance No. 168436, as Amended)	\$ 0.10090
Capped ECAF per kWh Billed to Customer (Per Ordinance No. 184133)	\$ 0.05690

Schedule A

**Energy Cost Adjustment Factors
(Capped and Incremental)
Calculation Summary Sheet
2nd Quarter of FY 2023-2024**

Incremental Ordinance No. 184133**1. Variable Energy Adjustment Factor (VEAF)**

Estimated Expenses for the 12-Month Period Commencing October 1, 2023:

(a) Non-Renewable Fuel Expense	\$ 371,582,000
(b) Non-Renewable Purchased Power Expense	532,206,000
(c) Legal Settlement (Case No. SCVSS100293)	16,000,000
(d) Energy Efficiency Savings (FY 2011-12 kWh Adjusted for Aging)	13,654,276
(e) City Transfer (8%)	74,675,382
(f) Estimated Balance in the VEA Account as of June 30, 2023	80,879,386
Grand Total	\$ 1,088,997,044
(g) Estimated Retail Energy Sales (kWh)	22,216,152,864
(Less: Sales to Other City Departments under Schedules LS-1 and TC)	
Variable Energy Adjustment Factor per kWh	\$ 0.04902
(h) Less: Funding by Capped ECAF and Base Rate Contribution Factor	(0.05256)
Subtotal	(0.00354)
(i) Less: City Transfer (8%) from VEAF per kWh	0.00028
Variable Energy Adjustment Factor	\$ (0.00326)
(j) Base Rate Revenue Target Adjustment Factor	
[\$339,325,591 / 20,675,647,857 kWh]	0.01641
Calculated Variable Energy Adjustment Factor per kWh	\$ 0.01315
(k) Less: City Transfer (8%) from Base Rates per kWh	(0.00233)
(l) Variable Energy Adjustment Factor per kWh Billed to Customer	\$ 0.01082

Schedule A

**Energy Cost Adjustment Factors
(Capped and Incremental)
Calculation Summary Sheet
2nd Quarter of FY 2023-2024**

2. Capped Renewable Portfolio Standard Energy Adjustment Factor (CRPSEAF)

Estimated Expenses for the 12-Month Period Commencing October 1, 2023:

(a) Depreciation Expense (Directly-Owned RPS)	\$ 77,459,241
Interest Expense (Directly-Owned RPS)	91,547,532
Operating and Maintenance Expense (Directly-Owned RPS)	65,084,325
(b) Renewable PPAs (Fixed Portion of Indirectly-Owned RPS)	91,100,000
(c) Energy Efficiency Capitalized Debt Service	131,239,170
(d) City Transfer (8%)	36,514,421
(e) Estimated Balance in the CRPSEA Account as of June 30, 2023	(9,631,678)
Grand Total	\$ 483,313,011
(f) Estimated Retail Energy Sales (kWh)	22,216,152,864
(Less: Sales to Other City Departments under Schedules LS-1 and TC)	
Capped RPS Energy Adjustment Factor per kWh	\$ 0.02176
(g) Less: Funding by Capped ECAF and Base Rate Contribution Factor	(0.00979)
(h) Calculated Capped RPS Energy Adjustment Factor	\$ 0.01197
(i) Less: City Transfer (8%) from CRPSEAF per kWh	\$ (0.00096)
(j) Capped RPS Energy Adjustment Factor per kWh Billed to Customer	\$ 0.01101

Schedule A

**Energy Cost Adjustment Factors
(Capped and Incremental)
Calculation Summary Sheet
2nd Quarter of FY 2023-2024**

3. Variable Renewable Portfolio Standard Energy Adjustment Factor (VRPSEAF)

Estimated Expenses for the 12-Month Period Commencing October 1, 2023:

(a) Renewable PPAs (Variable Portion of Indirectly and Non-Owned RPS)	\$ 582,454,000
(b) City Transfer (8%)	46,596,320
(c) Estimated Balance in the VRPSEA Account as of June 30, 2023	89,588,044
Grand Total	\$ 718,638,364
(d) Estimated Retail Energy Sales (kWh) (Less: Sales to Other City Departments under Schedules LS-1 and TC)	22,216,152,864
Variable RPS Energy Adjustment Factor per kWh	\$ 0.03235
(e) Less: Funding by Capped ECAF and Base Rate Contribution Factor	(0.00691)
(f) Calculated Variable RPS Energy Adjustment Factor	\$ 0.02544
(g) Less: City Transfer (8%) from VRPSEAF per kWh	(0.00204)
(h) Variable RPS Energy Adjustment Factor per kWh Billed to Customer	\$ 0.02340

Factors Summary	
<i>Capped Energy Cost Adjustment Factor (CECAF)</i>	\$ 0.05690
<i>Variable Energy Adjustment Factor (VEAF)</i>	\$ 0.01082
<i>Capped RPS Energy Adjustment Factor (CRPSEAF)</i>	\$ 0.01101
<i>Variable RPS Energy Adjustment Factor (VRPSEAF)</i>	\$ 0.02340
Total	\$ 0.10213

Schedule B

**RETAIL CUSTOMER
FUEL AND PURCHASED POWER EXPENSE BUDGET
October 2023 - September 2024**

Ordinance No. 168436, As Amended

<u>ENERGY EXPENSES FOR CECAF</u>	<u>Total Expense</u>
<u>Non-Renewable Fuel Expense</u>	
Natural Gas	\$ 219,710,000
Gas MTM (07/11/23)	(14,984,000)
Transportation	75,869,000
Nuclear (PV)	22,904,000
Other Fuel Items	43,055,000
Emissions Expense	25,028,000
Total Non-Renewable Fuel Expense	\$ 371,582,000
<u>Non-Renewable Purchased Power</u>	
Palo Verde (SCPPA)	\$ 52,447,000
Economy Purchases	22,167,000
Roseburg Capacity Agreement	1,296,000
Intermountain	237,653,000
Apex	116,620,000
Hoover	18,848,000
Cogeneration	1,905,000
Non-RPS Transmission	81,270,000
Total Non-Renewables Purchased Power	\$ 532,206,000
<u>Renewable Purchased Power</u>	
Water System Hydros	\$ 12,403,000
RPS Geothermal	178,021,000
RPS Wind	215,148,000
RPS Solar Rooftop	53,387,000
RPS Hydro	1,240,000
RPS Biomass	1,133,000
RPS Solar Central	204,806,000
RPS Transmission	7,416,000
Total Renewable Expense	\$ 673,554,000
TOTAL ENERGY EXPENSES FOR CECAF	\$ 1,577,342,000

Incremental Ordinance No. 184133

<u>ENERGY EXPENSES FOR CRPSEAF</u>	<u>Total Expense</u>
<u>Fixed RPS Purchased Power</u>	
RPS Wind	\$ 83,684,000
RPS Transmission	7,416,000
TOTAL ENERGY EXPENSES FOR CRPSEAF	\$ 91,100,000
(FIXED PORTION OF INDIRECTLY-OWNED RPS)	

Schedule B

**RETAIL CUSTOMER
FUEL AND PURCHASED POWER EXPENSE BUDGET
October 2023 - September 2024**

Incremental Ordinance No. 184133

<u>ENERGY EXPENSES FOR VRPSEAF</u>	<u>Total Expense</u>
<u>Variable RPS Purchased Power</u>	
Water System Hydros	\$ 12,403,000
RPS Geothermal	178,021,000
RPS Wind	131,464,000
RPS Solar Rooftop	53,387,000
RPS Hydro	1,240,000
RPS Biomass	1,133,000
RPS Solar Central	204,806,000
TOTAL ENERGY EXPENSES FOR VRPSEAF	\$ 582,454,000
(Variable Portion of Indirectly and Non-Owned RPS)	

Incremental Ordinance No. 184133

<u>ENERGY EXPENSES FOR VEAF</u>	<u>Total Expense</u>
<u>Non-Renewable Fuel Expense</u>	
Natural Gas	\$ 219,710,000
Gas MTM (07/11/23)	(14,984,000)
Transportation	75,869,000
Nuclear (PV)	22,904,000
Other Fuel Items	43,055,000
Emissions Expense	25,028,000
Total Non-Renewable Fuel Expense	\$ 371,582,000
<u>Non-Renewable Purchased Power</u>	
Palo Verde (SCPPA)	\$ 52,447,000
Economy Purchases	22,167,000
Roseburg Capacity Agreement	1,296,000
Intermountain	237,653,000
Apex	116,620,000
Hoover	18,848,000
Cogeneration	1,905,000
Non-RPS Transmission	81,270,000
Total Non-Renewables Purchased Power	\$ 532,206,000
TOTAL ENERGY EXPENSES FOR VEAF	\$ 903,788,000

Schedule C

RENEWABLE PORTFOLIO STANDARD SCHEDULE
October 2023 - September 2024

Projects	Type	kWh	Total Costs
Purchased Power Projects			
ARP Loyalton	Biomass	9,443,000	\$ 1,133,000
LADWP Water System	Hydro	328,475,000	12,403,000
MWD Sepulveda	Hydro	8,250,000	755,000
North Hollywood	Hydro	5,304,000	485,000
Don Campbell 1	Geothermal	116,699,000	11,553,000
Don Campbell 2	Geothermal	137,911,000	11,205,000
Heber 1	Geothermal	292,320,000	26,251,000
Ormesa	Geothermal	210,600,000	16,269,000
Northern Nevada	Geothermal	1,493,280,000	112,743,000
Feed-in-Tariff	Solar	321,474,000	53,387,000
Springbok 1	Solar	292,058,000	20,035,000
Springbok 2	Solar	404,683,000	23,735,000
Springbok 3	Solar	235,332,000	12,230,000
Beacon	Solar	609,428,000	32,860,000
Eland	Solar	17,376,000	688,000
Moapa	Solar	619,253,000	54,302,000
Re Cinco	Solar	175,437,000	11,549,000
Copper Mountain	Solar	516,003,000	49,407,000
RPS Transmission	Transmission	0	7,416,000
Pebble Springs	Wind	152,000,000	15,181,000
PPM_Wyoming	Wind	61,519,000	3,876,000
Willow Creek	Wind	21,004,000	2,748,000
Linden	Wind	138,997,000	15,078,000
Milford 1	Wind	399,272,000	28,932,000
Milford 2	Wind	201,161,000	15,665,000
Red Cloud	Wind	1,337,406,000	56,840,000
Windy Point	Wind	654,001,000	76,828,000
Subtotal		8,758,686,000	\$ 673,554,000

Projects	Type	kWh	Total Costs	Interest	Depreciation	O&M
Ownership						
LADWP Power System	Hydro	323,173,000	\$ 51,476,491	\$ 7,806,560	\$ 3,870,081	\$ 39,799,850
Adelanto	Solar	18,885,000	4,196,595	1,303,940	2,673,055	219,600
Owens Valley	Solar	0	433	289	144	0
Pine Tree	Solar	16,453,000	4,743,920	1,695,804	2,832,941	215,175
Utility Built Solar	Solar	47,320,000	6,901,425	2,545,803	4,355,622	0
Beacon Solar	Solar	0	5,607,254	3,416,578	2,190,676	0
Battery Storage (10 Years)	Solar	0	7,229,856	1,358,825	5,871,031	0
Pine Tree Transmission Connect	Transmission	0	1,800,946	1,767,379	33,567	0
Long-Term Transmission Devt.	Transmission	0	14,960,855	14,960,855	0	0
Barren Ridge Transmission Devt.	Transmission	0	34,694,936	28,658,532	6,036,404	0
PP1&2 to Olive Transmission	Transmission	0	2,378,152	2,378,152	0	0
Moapa Transmission	Transmission	0	254,887	170,903	83,984	0
Pine Canyon	Wind	0	591,243	591,243	0	0
Pine Tree	Wind	250,624,000	48,850,887	13,790,478	18,709,809	16,350,600
Miscellaneous RPS Expenses	Various	0	39,082,852	8,352,756	22,230,996	8,499,100
Valley Gen Station A& B	Battery Storage	0	4,071,030	1,918,562	2,152,468	0
Demand Response Program	-	0	7,249,336	830,873	6,418,463	0
Subtotal		656,455,000	\$ 234,091,098	\$ 91,547,532	\$ 77,459,241	\$ 65,084,325
Total		9,415,141,000	\$ 907,645,098			

Schedule D

DEMAND-SIDE MANAGEMENT PROGRAMS
October 2023 - September 2024

<u>Capital</u>	<u>Total</u>
F.I. 28182 Energy Conservation-Power Funded	
Y5003 - Lighting & HVAC Upgrades	\$ 7,238,000
Y5014 - Energy Efficiency Programs	138,023,000
Y7718 - Home Energy Improvement Program	17,900,000
Y7720 - Commercial Direct Install Program	3,496,000
DSM Capital Total	<u>\$ 166,657,000</u>
Amortized Debt Service October 2023 - September 2024	\$ 16,128,793
Prior Amortized Debt Service	115,110,377
Amortized Debt Service	<u>\$ 131,239,170</u>
 <u>O&M</u>	 \$0








Commission Office Board Package (2-Step) - L.10 - Resolution No. 024 036 - Energy Cost Adjustment Expenditures Commencing October 1, 2023 - Board Meeting September 12, 2023

Final Audit Report

2023-09-28

Created:	2023-09-14 (Pacific Daylight Time)
By:	Fresia Ramirez (fresia.ramirez@ladwp.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA7x-aW4awfDcQfTLuWgruf0b61L1L1PDk

"Commission Office Board Package (2-Step) - L.10 - Resolution No. 024 036 - Energy Cost Adjustment Expenditures Commencing October 1, 2023 - Board Meeting September 12, 2023" History

-  Document created by Fresia Ramirez (fresia.ramirez@ladwp.com)
2023-09-14 - 11:04:06 AM PDT
-  Document emailed to Fresia Ramirez (fresia.ramirez@ladwp.com) for filling
2023-09-14 - 11:20:34 AM PDT
-  Form filled by Fresia Ramirez (fresia.ramirez@ladwp.com)
Form filling Date: 2023-09-14 - 11:21:01 AM PDT - Time Source: server
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2023-09-14 - 11:21:02 AM PDT
-  Email viewed by Chante Mitchell (chante.mitchell@ladwp.com)
2023-09-19 - 11:36:14 AM PDT
-  Document e-signed by Chante Mitchell (chante.mitchell@ladwp.com)
Signature Date: 2023-09-28 - 3:19:30 PM PDT - Time Source: server
-  Agreement completed.
2023-09-28 - 3:19:30 PM PDT