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Los Angeles
Department of
Water & Power

RESOLUTION NO. 024 205

BOARD LETTER APPROVAL

- POWER SYSTEM
- WATER SYSTEM
- COO
- CFO
- LEGAL

Release Date June 24, 2024

Ann M. Santilli
Ann M. Santilli (May 16, 2024 13:41 PDT)

ANN M. SANTILLI
Chief Financial Officer

Simon Zewdu

SIMON ZEWDU
Senior Assistant General Manager
Power System

Aram Benyamini
Aram Benyamini (May 16, 2024 20:18 PDT)

ARAM BENYAMIN
Chief Operating Officer

Janisse Quinones
Janisse Quinones (May 24, 2024 21:44 PDT)

JANISSE QUIÑONES
Chief Executive Officer and Chief Engineer

DATE: May 20, 2024

SUBJECT: Energy Cost Adjustment Expenditures for the 12-Month Period
Commencing July 1, 2024

SUMMARY

The attached Resolution approves expenditures for inclusion in the Energy Cost Adjustment (ECA) for the 12-month period commencing July 1, 2024. 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 July 1, 2024.

ALTERNATIVES CONSIDERED

There are no alternatives available. LADWP is required by ordinance to calculate rates for ECA every quarter. The resolution requests the Board approval of the expenses that are used in the calculations every quarter.

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 July 1, 2024, will be higher by an average of 1.71 percent, or \$0.48 per month, or \$0.00158 per kWh. The variance against the current quarter is mainly due to increases in expenditures for renewable purchased power agreements and in the balance of the Variable Renewable Portfolio Standard Energy Adjustment (VRPSEA) balancing account.

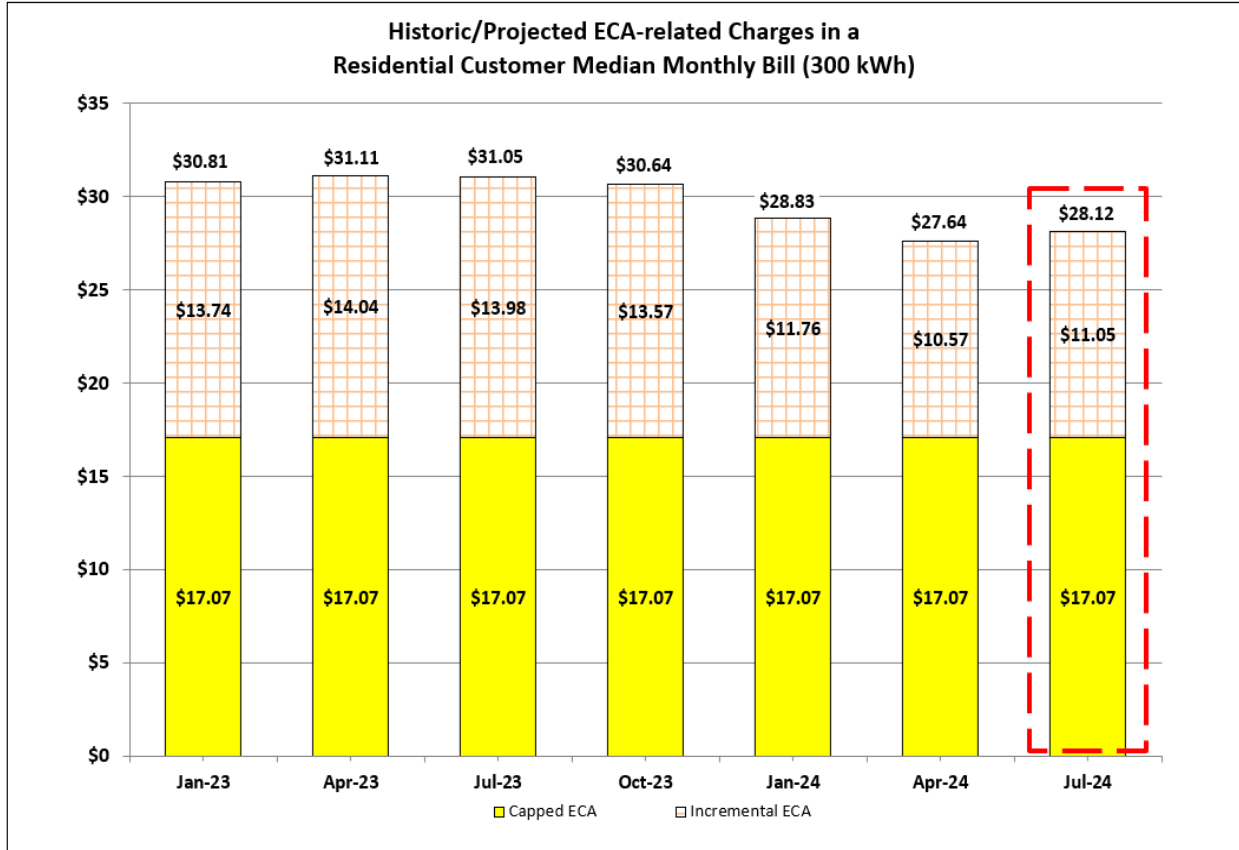
Electric Rate Ordinance No. 168436, as amended (Ordinance), and the Incremental Electric Rate Ordinance No. 184133 state that the Energy Cost Adjustment Factor (ECAF), Variable Energy Adjustment (VEA) Factor, Capped Renewable Portfolio Standard Energy Adjustment (CRPSEA) Factor, and the Variable Renewable 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 ECAF calculated with the expenditures approved in this Resolution and the associated incremental factors take effect on July 1, 2024. In accordance with the two Ordinances, the next quarterly factors update would be effective October 1, 2024.

Composite ECAF (Proposed vs. Prior Quarter)

For the three-month period commencing July 1, 2024, the composite ECAF applied to actual billing of customers will be \$0.09372 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 increase of \$0.00158 per kWh will result in an increase of \$0.48 per month for the median residential customer.

Schd.	Energy Cost Adjustment Factors (\$/kWh)	Proposed Jul - Sep 2024	Prior Quarter Apr - Jun 2024	Variance
A.1	Ordinance No. 168436, as amended			
	Capped Energy Cost Adjustment Factor	\$0.05690	\$0.05690	\$0.00000
A.2	Incremental Ordinance No. 184133			
	Variable Energy Adjustment Factor	(\$0.00438)	(\$0.00354)	(\$0.00084)
A.3	Capped RPS Energy Adjustment Factor	\$0.01200	\$0.01196	\$0.00004
A.4	Variable RPS Energy Adjustment Factor	\$0.02920	\$0.02682	\$0.00238
A.4	Composite Energy Cost Adjustment Factor	\$0.09372	\$0.09214	\$0.00158

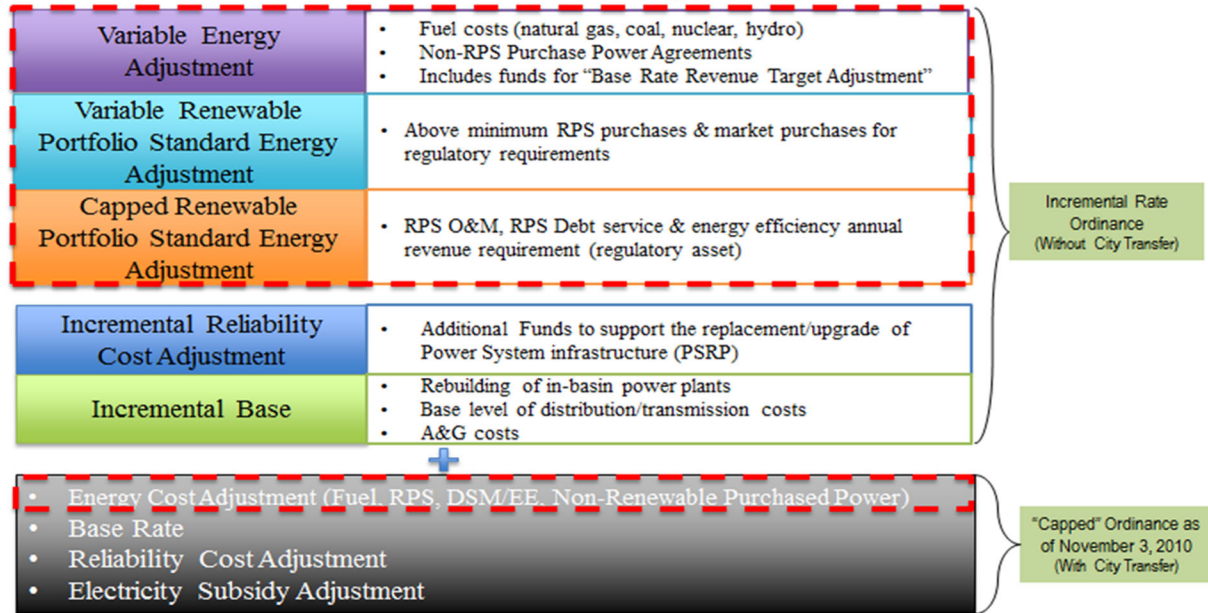
The following chart shows the trend of the historic/projected ECA-related charges in a residential customer median monthly bill (300 kWh).



BACKGROUND

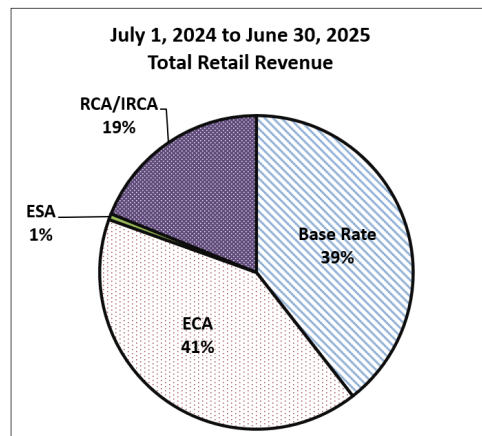
Overview of Electric Rates and ECAF Charges

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 41 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, the Reliability Cost Adjustment, and the Incremental RCA.



The Ordinance specifies that Board approval of the estimated fuel, purchased power, DSM, and RPS expenditures for the 12-month period commencing July 1, 2024, is required for inclusion of those expenditures in the calculation of the quarterly ECA to be effective July 1, 2024.

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 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, D, and E

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 \$351 million and non-renewable purchased power expense totaling \$546 million on Schedule B, estimated RPS expense totaling \$952 million on Schedule C, and estimated DSM expense totaling \$139 million on Schedule D for the 12-month period commencing July 1, 2024, through June 30, 2025, 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 June 11, 2024



Secretary

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

MAY 10 2024

BY 

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.

- 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
1st Quarter of FY 2024-2025**

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

Estimated Expenses for the 12-Month Period Commencing July 1, 2024:

(a) Non-Renewable Fuel Expense		\$	351,184,000
(b) Non-Renewable Purchased Power Expense			546,367,000
(c) Renewable Portfolio Standard Expense (Purchase & Ownership)			951,728,998
(d) Demand Side Management (DSM) O&M Expense			0
DSM Capitalized Debt Service (Includes PY Debt Service)			139,094,526
(e) Energy Efficiency Savings			110,798,223
(f) City Transfer (8%)			167,933,820
Total Estimated Expenses, plus City Transfer		\$	2,267,106,567
(g) Estimated Balance in the ECA Account as of March 31, 2024			4,725,254,487
Grand Total		\$	6,992,361,054
(h) Estimated Retail Energy Sales (kWh)			21,538,225,138
(Less: Sales to Other City Departments under Schedules LS-1 and TC)			
Energy Cost Adjustment Factor per kWh to be Sold		\$	0.32465
(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		\$	0.31215
(Per Ordinance No. 168436, as Amended)			
Existing ECAF as of June 30, 2024		\$	0.10290
Quarterly Adjustment Limit			0.00100
Energy Cost Adjustment Factor per kWh (Per Ordinance No. 168436, as Amended)		\$	0.10390
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
1st Quarter of FY 2024-2025**

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

Estimated Expenses for the 12-Month Period Commencing July 1, 2024:

(a) Non-Renewable Fuel Expense	\$ 351,184,000
(b) Non-Renewable Purchased Power Expense	546,367,000
(c) Legal Settlement (Case No. SCVSS100293)	0
(d) Energy Efficiency Savings (FY 2011-12 kWh Adjusted for Aging)	7,999,232
(e) City Transfer (8%)	72,444,019
(f) Estimated Balance in the VEA Account as of March 31, 2024	(129,529,796)
Grand Total	\$ 848,464,455
(g) Estimated Retail Energy Sales (kWh)	21,538,225,138
(Less: Sales to Other City Departments under Schedules LS-1 and TC)	
Variable Energy Adjustment Factor per kWh	\$ 0.03939
(h) Less: Funding by Capped ECAF and Base Rate Contribution Factor	(0.05256)
Subtotal	(0.01317)
(i) Less: City Transfer (8%) from VEAf per kWh	0.00105
Variable Energy Adjustment Factor	\$ (0.01212)
(j) Base Rate Revenue Target Adjustment Factor	
[\$222,160,779 / 22,206,961,383 kWh]	0.01000
Calculated Variable Energy Adjustment Factor per kWh	\$ (0.00212)
(k) Less: City Transfer (8%) from Base Rates per kWh	(0.00226)
(l) Variable Energy Adjustment Factor per kWh Billed to Customer	\$ (0.00438)

Schedule A

**Energy Cost Adjustment Factors
(Capped and Incremental)
Calculation Summary Sheet
1st Quarter of FY 2024-2025**

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

Estimated Expenses for the 12-Month Period Commencing July 1, 2024:

(a) Depreciation Expense (Directly-Owned RPS)	\$ 76,042,555
Interest Expense (Directly-Owned RPS)	82,409,143
Operating and Maintenance Expense (Directly-Owned RPS)	73,157,300
(b) Renewable PPAs (Fixed Portion of Indirectly-Owned RPS)	105,227,000
(c) Energy Efficiency Capitalized Debt Service	139,094,526
(d) City Transfer (8%)	38,074,442
(e) Estimated Balance in the CRPSEA Account as of March 31, 2024	(22,260,842)
Grand Total	\$ 491,744,123
(f) Estimated Retail Energy Sales (kWh)	21,538,225,138
(Less: Sales to Other City Departments under Schedules LS-1 and TC)	
Capped RPS Energy Adjustment Factor per kWh	\$ 0.02283
(g) Less: Funding by Capped ECAF and Base Rate Contribution Factor	(0.00979)
(h) Calculated Capped RPS Energy Adjustment Factor	\$ 0.01304
(i) Less: City Transfer (8%) from CRPSEAF per kWh	\$ (0.00104)
(j) Capped RPS Energy Adjustment Factor per kWh Billed to Customer	\$ 0.01200

Schedule A

**Energy Cost Adjustment Factors
(Capped and Incremental)
Calculation Summary Sheet
1st Quarter of FY 2024-2025**

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

Estimated Expenses for the 12-Month Period Commencing July 1, 2024:

(a) Renewable PPAs (Variable Portion of Indirectly and Non-Owned RPS)	\$ 614,893,000
(b) City Transfer (8%)	49,191,440
(c) Estimated Balance in the VRPSEA Account as of March 31, 2024	168,335,015
Grand Total	\$ 832,419,455

(d) Estimated Retail Energy Sales (kWh)	21,538,225,138
(Less: Sales to Other City Departments under Schedules LS-1 and TC)	

Variable RPS Energy Adjustment Factor per kWh	\$ 0.03865
(e) Less: Funding by Capped ECAF and Base Rate Contribution Factor	(0.00691)
(f) Calculated Variable RPS Energy Adjustment Factor	\$ 0.03174
(g) Less: City Transfer (8%) from VRPSEAF per kWh	(0.00254)
(h) Variable RPS Energy Adjustment Factor per kWh Billed to Customer	\$ 0.02920

Factors Summary	
<i>Capped Energy Cost Adjustment Factor (CECAF)</i>	\$ 0.05690
<i>Variable Energy Adjustment Factor (VEAF)</i>	\$ (0.00438)
<i>Capped RPS Energy Adjustment Factor (CRPSEAF)</i>	\$ 0.01200
<i>Variable RPS Energy Adjustment Factor (VRPSEAF)</i>	\$ 0.02920
Total	\$ 0.09372

Schedule B

**RETAIL CUSTOMER
FUEL AND PURCHASED POWER EXPENSE BUDGET
July 2024 - June 2025**

Ordinance No. 168436, As Amended

<u>ENERGY EXPENSES FOR CECAF</u>		<u>Total Expense</u>
<u>Non-Renewable Fuel Expense</u>		
Natural Gas	\$ 174,101,000	
Gas MTM (03/25/24)	2,924,000	
Transportation	87,248,000	
Nuclear (PV)	12,319,000	
Other Fuel Items	47,535,000	
Emissions Expense	27,057,000	
Total Non-Renewable Fuel Expense	\$ 351,184,000	
<u>Non-Renewable Purchased Power</u>		
Palo Verde (SCPPA)	\$ 51,091,000	
Economy Purchases	7,364,000	
Roseburg Capacity Agreement	1,188,000	
Intermountain	274,298,000	
Apex	128,219,000	
Hoover	18,525,000	
Cogeneration	954,000	
Non-RPS Transmission	64,728,000	
Total Non-Renewables Purchased Power	\$ 546,367,000	
<u>Renewable Purchased Power</u>		
Water System Hydros	\$ 8,603,000	
RPS Geothermal	178,911,000	
RPS Wind	211,959,000	
RPS Solar Rooftop	55,418,000	
RPS Hydro	485,000	
RPS Solar Central	242,125,000	
RPS Transmission	22,619,000	
Total Renewable Expense	\$ 720,120,000	
TOTAL ENERGY EXPENSES FOR CECAF	\$ 1,617,671,000	

Incremental Ordinance No. 184133

<u>ENERGY EXPENSES FOR CRPSEAF</u>		<u>Total Expense</u>
<u>Fixed RPS Purchased Power</u>		
RPS Wind	\$ 82,608,000	
RPS Transmission	22,619,000	
TOTAL ENERGY EXPENSES FOR CRPSEAF	\$ 105,227,000	
(FIXED PORTION OF INDIRECTLY-OWNED RPS)		

Schedule B

**RETAIL CUSTOMER
FUEL AND PURCHASED POWER EXPENSE BUDGET
July 2024 - June 2025**

Incremental Ordinance No. 184133

ENERGY EXPENSES FOR VRPSEAF**Variable RPS Purchased Power**

Water System Hydros	\$ 8,603,000
RPS Geothermal	178,911,000
RPS Wind	129,351,000
RPS Solar Rooftop	55,418,000
RPS Hydro	485,000
RPS Solar Central	242,125,000

**Total
Expense****TOTAL ENERGY EXPENSES FOR VRPSEAF****\$ 614,893,000****(Variable Portion of Indirectly and Non-Owned RPS)**

Incremental Ordinance No. 184133

ENERGY EXPENSES FOR VEAF**Non-Renewable Fuel Expense**

Natural Gas	\$ 174,101,000
Gas MTM (03/25/24)	2,924,000
Transportation	87,248,000
Nuclear (PV)	12,319,000
Other Fuel Items	47,535,000
Emissions Expense	27,057,000

**Total
Expense****Total Non-Renewable Fuel Expense****\$ 351,184,000****Non-Renewable Purchased Power**

Palo Verde (SCPPA)	\$ 51,091,000
Economy Purchases	7,364,000
Roseburg Capacity Agreement	1,188,000
Intermountain	274,298,000
Apex	128,219,000
Hoover	18,525,000
Cogeneration	954,000
Non-RPS Transmission	64,728,000

Total Non-Renewables Purchased Power**\$ 546,367,000****TOTAL ENERGY EXPENSES FOR VEAF****\$ 897,551,000**

Schedule C

RENEWABLE PORTFOLIO STANDARD SCHEDULE
July 2024 - June 2025

Projects	Type	kWh	Total Costs
Purchased Power Projects			
LADWP Water System	Hydro	266,388,000	\$ 8,603,000
North Hollywood	Hydro	5,304,000	485,000
Don Campbell 1	Geothermal	113,190,000	11,206,000
Don Campbell 2	Geothermal	135,140,000	10,980,000
Heber	Geothermal	305,006,000	27,687,000
Ormesa	Geothermal	215,490,000	16,647,000
Northern Nevada	Geothermal	1,488,624,000	112,391,000
Feed-in-Tariff	Solar	364,856,000	55,418,000
Springbok 1	Solar	290,350,000	19,918,000
Springbok 2	Solar	402,450,000	23,604,000
Springbok 3	Solar	234,046,000	12,163,000
Beacon	Solar	606,085,000	32,680,000
Eland	Solar	538,391,000	21,331,000
Eland 2	Solar	337,714,000	17,450,000
Moapa	Solar	617,998,000	54,192,000
Re Cinco	Solar	174,393,000	11,480,000
Copper Mountain	Solar	514,957,000	49,307,000
RPS Transmission	Transmission	0	22,619,000
Pebble Springs	Wind	152,000,000	15,115,000
Linden	Wind	138,997,000	16,966,000
Milford 1	Wind	392,787,000	25,637,000
Milford 2	Wind	197,843,000	14,716,000
Red Cloud	Wind	1,333,863,000	56,689,000
Windy Point	Wind	654,001,000	70,004,000
Pleasant Valley	Wind	203,687,000	12,832,000
Subtotal		9,683,560,000	\$ 720,120,000

Projects	Type	kWh	Total Costs	Interest	Depreciation	O&M
Ownership						
LADWP Power System	Hydro	242,980,000	\$ 53,606,757	\$ 7,050,517	\$ 5,125,340	\$ 41,430,900
Adelanto	Solar	18,791,000	4,261,308	1,303,919	2,724,789	232,600
Pine Tree	Solar	16,361,000	4,757,939	1,694,082	2,879,357	184,500
Utility Built Solar	Solar	56,727,000	9,863,657	2,384,681	7,478,976	0
Beacon Solar	Solar	0	4,030,078	3,353,683	676,395	0
Battery Storage (20 Years)	Solar	0	6,833,061	993,016	5,840,045	0
Pine Tree Transmission Connect	Transmission	0	1,758,878	1,728,617	30,261	0
Long-Term Transmission Devt.	Transmission	0	4,727,757	4,404,217	323,540	0
Barren Ridge Transmission Devt.	Transmission	0	31,889,104	22,942,949	8,946,155	0
PP1&2 to Olive Transmission	Transmission	0	8,443,471	4,978,555	3,464,916	0
Moapa Transmission	Transmission	0	250,329	168,913	81,416	0
McC-Victorville Series Compensation Upgrade	Transmission	0	3,745,366	2,716,586	1,028,780	0
Vic-LA Upgrade	Transmission	0	7,398,027	4,875,487	2,522,540	0
Pine Tree	Wind	253,037,000	54,600,256	13,431,685	29,781,471	11,387,100
Miscellaneous RPS Expenses	Various	0	16,032,877	8,387,677	0	7,645,200
Valley Gen Station A & B	Battery Storage	0	1,199,204	1,199,204	0	0
Demand Response Program	-	0	18,210,929	795,355	5,138,574	12,277,000
Subtotal		587,896,000	\$ 231,608,998	\$ 82,409,143	\$ 76,042,555	\$ 73,157,300
Total		10,271,456,000	\$ 951,728,998			

Schedule D

DEMAND-SIDE MANAGEMENT PROGRAMS
July 2024 - June 2025

<u>Capital</u>	<u>Total</u>
F.I. 28182 Energy Conservation-Power Funded	
Y5003 - Lighting & HVAC Upgrades	\$ 4,379,000
Y5014 - Energy Efficiency Programs	145,727,000
Y7718 - Home Energy Improvement Program	14,839,000
Y7720 - Commercial Direct Install Program	3,475,000
Y7721 - LAUSD Energy Efficiency Measures	13,520,000
DSM Capital Total	<u>\$ 181,940,000</u>
Amortized Debt Service July 2024 - June 2025	\$ 18,125,881
Prior Amortized Debt Service	120,968,645
Amortized Debt Service	<u>\$ 139,094,526</u>
 <u>O&M</u>	 \$0

Schedule E

**CITY TRANSFER FROM BASE RATES OF ORDINANCE NO. 184133
July 2024 - June 2025**

<u>Description</u>	<u>Total</u>
Estimated Retail Revenue for 12-months ending June 30, 2025	\$ 5,037,514,785
Less: 2008 Ordinance Revenue [(a) * (b)]	
Estimated FY 24-25 Retail Sales (kWh)	(a) 21,574,225,138
FY 10-11 System Average Rate	(b) <u>0.12628</u>
	(2,724,393,150)
Less: Estimated VEA Revenue	27,137,971
Less: Estimated VRPSEA Revenue	(583,070,261)
Less: Estimated CRPSEA Revenue	(280,321,934)
Less: Estimated IRCA Revenue	(884,246,912)
Estimated Base Rate Revenue	\$ 592,620,498
Calculated City Transfer (8%) from Base Rates	47,409,640
Estimated Balancing Account to Annually Reconcile with Actual Base Rate Revenue Recorded	<u>1,209,490</u>
City Transfer (8%) from Base Rates	\$ 48,619,130
 Estimated Retail Energy Sales (kWh)	 21,538,225,138
(Less: Sales to Other City Departments under Schedules LS-1 and TC)	
City Transfer (8%) From Base Rates per kWh	\$ 0.00226