



OPALCO
Co-op Run. Community Powered.

2023 Tariffs

Board Approval Date: December 15th, 2022

Effective Date: January 1st, 2023

Last Updated: December 9th, 2022

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Summary of Tariffs

Residential		Charge (Credit)	Energy Assist		Charge (Credit)
Service Access Charge (\$/Service/Month)		\$53.38	Energy Assistance Program (\$/kWh)		\$0.00084
Energy Assistance Program (\$/kWh)		\$0.00084	Household Size (\$ Credit/Month)		
Energy Rates (\$/kWh)			1		(\$34.64)
Block 1	Summer < 2,000 kWh	Winter < 4,000 kWh	2		(\$41.25)
Block 2	2,000 kWh to 3000 kWh	4,000 kWh to 5,000 kWh	3		(\$47.86)
Block 3	> 3,000 kWh	> 5,000 kWh	4		(\$54.48)
			5		(\$61.09)
			6+		(\$67.71)
Residential TOU		Charge (Credit)	Private Outdoor Lighting		Charge (Credit)
Service Access Charge (\$/Service/Month)		\$64.17	Billing Charge (\$/Service/Month)		\$3.09
Energy Assistance Program (\$/kWh)		\$0.00084	Fixture Charge (\$/Service/Month)		\$13.91
Energy Rates (\$/kWh)			Energy Rates (\$/kWh)		
TOU Period 1 (6 AM - Noon)		\$0.1991	100 Watt Light (and LED Equivalent)		\$5.12
TOU Period 2 (Noon - 6 PM)		\$0.1195	200 Watt Light (and LED Equivalent)		\$10.39
TOU Period 3 (6 PM - 8 PM)		\$0.1991			
TOU Period 3 (8 PM - 6 AM)		\$0.0541			
Small Commercial (<20 kW)		Charge (Credit)	Line Retention		Charge (Credit)
Service Access Charge (\$/Service/Month)		\$74.50	Service Access Charge (\$/Service/Month)		\$47.94
Energy Assistance Program (\$/kWh)		\$0.00084			
Energy Rates (\$/kWh)					
Block 1 (< 5,000 kWh)		\$0.1185			
Block 2 (> 5,000 kWh)		\$0.1313			
Demand Rates (\$/kW)					
First 20 kW (Flat Rate)		\$7.08			
Large Commercial (> 20kW)		Charge (Credit)	Deposits and Charges		Charge (Credit)
Service Access Charge (\$/Service/Month)		\$74.50	New Members		
Energy Assistance Program (\$/kWh)		\$0.00084	Membership Fee		\$5.00
Energy Rates (\$/kWh)			Deposits (Refundable):		
Block 1 (< 5,000 kWh)		\$0.1075	Residential/Residential TOU		\$250.00
Block 2 (5,000-150,000 kWh)		\$0.1193	Commercial (Small/Large)		TBD*
Block 3 (>150,000 kWh)		\$0.1589	*Amount determined by OPALCO. Surety bond required in amount of deposit		
Demand Rates (\$/kW)			Service Transfer Fee		\$25.00
Block 1 (< 300 kW)		\$4.35	Returned Payment Charge		\$30.00
Block 2 (> 300 kW)		\$6.53	Late Payment Charge (applied to current charges)		5%
			Disconnect/Reconnect Fees		
			Disconnect Notice		\$10.00
			Door Tag Fee		\$50.00
			Reconnect (After Discontnt for Non-payment)		
			During OPALCO business hours		\$75.00
			Outside of OPALCO business hours		\$150.00
			Seasonal Reconnect (after disconnected for two (2) or more consecutive billing periods)		
			During OPALCO business hours		\$250.00
			Outside of OPALCO business hours		\$400.00
			Member Caused Outage		Actual Cost
			Meter Seal Breakage		\$100.00
			Meter Test Fee (at member's request)		
			Performed by OPALCO		\$100.00
			Performed by other qualified person		Actual Cost
			**OPALCO will refund cost of meter testing if proven in error by more than two percent (2%)		
Pumps		Charge (Credit)	Commercial Renewables		Charge (Credit)
Service Access Charge (\$/Service/Month)		\$47.94	Service Access Charge (\$/Service/Month)		\$74.50
Energy Assistance Program (\$/kWh)		\$0.00084	Energy Assistance Program (\$/kWh)		\$0.00084
Energy Rates (\$/kWh)			Consumed Energy Rates (\$/kWh)		
0 - 370 kWh		\$0.1277	Block 1 (< 5,000 kWh)		\$0.1075
370-5,000 kWh		\$0.1023	Block 2 (5,000-150,000 kWh)		\$0.1193
Over 5,000 kWh		\$0.1243	Block 3 (>150,000 kWh)		\$0.1589
Demand Rates (\$/kW)			Produced Energy Rates (\$/kWh)		
First 20 kW (Flat Rate)		\$1.34	Renewable Generation Credit		(\$0.0990)
Over 20 kW		\$4.40	Grid Usage Charge		\$0.0115
Residential Renewables		Charge (Credit)			
Service Access Charge (\$/Service/Month)		\$53.38			
Energy Assistance Program (\$/kWh)		\$0.00084			
Consumed Energy Rates (\$/kWh)					
Block 1	Summer < 2,000 kWh	Winter < 4,000 kWh			
Block 2	2,000 kWh to 3000 kWh	4,000 kWh to 5,000 kWh			
Block 3	> 3,000 kWh	> 5,000 kWh			
Produced Energy Rates (\$/kWh)					
Renewable Generation Credit		(\$0.0990)			
Grid Usage Charge		\$0.0115			
			Demand Rates (\$/kW)		
			Block 1 (< 300 kW)		\$4.35
			Block 2 (> 300 kW)		\$6.53



Tariff R – Residential Service

Availability

Available to all small farm and home members, subject to the General Provisions hereunder.

Type of Service

Single-phase, at available secondary voltage, equipment subject to automatic load management controls.

Application

Service for home and farm uses, such as cooking, lighting, heating, private docks not used for commercial purposes, etc. Primary residential end-use shall be served under this tariff.

Charges (Credits)

Charge (Credit) Type	Charge (Credit) Amount			
Service Access	\$53.38			\$/billing period
Energy				
	Summer Thresholds	Winter Thresholds		
Block 1	≤ 2,000 kWh	≤ 4,000 kWh	\$0.1201	\$/kWh
Block 2	2,001 - 3,000 kWh	4,001 – 5,000 kWh	\$0.1362	\$/kWh
Block 3	> 3,000 kWh	> 5,000 kWh	\$0.1567	\$/kWh
Demand	\$0.00			\$/kW
Energy Assistance	Charges as found in EAP Tariff. See General Provision #6.			\$/kWh
Energy Charge Adjustment	Charges as found in ECA Tariff. See General Provision #6.			\$/kWh

General Provisions

1. The minimum monthly charge, under this tariff, shall be per the Service Access Charge, as found in Charges (Credits), per billing period or prorated if service is provided for less than a full billing period.
2. A surcharge or credit may be applied to each billing for service under this tariff to reflect increases or decreases in cost of power subject to Member Services Policy 29 – Rate Design and Tariff ECA – *Energy Charge Adjustments*.
3. Member agrees to allow the cooperative, at its discretion, to install automatic load management controls.
4. Primary end-use for residential purposes shall be served under this tariff.
5. Summer Block is defined as May billing period through September billing period; Winter Block is defined as October billing period through April billing period.
6. Energy Assistance Charge and Energy Charge Adjustment shall be applied to all energy (kWh) Consumed Energy in the billing period.



Tariff RDR – Residential Distributed Energy Resource Service

Availability

Available to all residential members utilizing Member Service Policy 13 for interconnection of distributed energy resource (DER) facilities, subject to the General Provisions hereunder. DER facilities include solar, wind, hydro, and battery storage.

Type of Service

Single-phase, at available secondary voltage, equipment subject to automatic load management controls.

Application

- Primary residential interconnected DER facilities end-use shall be served under this tariff.
- Services with interconnected DER facilities with an inverter nameplate rating of less than 25 kW. [Systems above 25kW will require an independent power purchase agreement]

Charges (Credits)

Charge (Credit) Type	Charge (Credit) Amount			
Service Access			\$53.38	\$/billing period
Consumed Energy (from Grid)				
	Summer Thresholds	Winter Thresholds		
Block 1	≤ 2,000 kWh	≤ 4,000 kWh	\$0.1201	\$/kWh
Block 2	2,001 - 3,000 kWh	4,001 – 5,000 kWh	\$0.1362	\$/kWh
Block 3	> 3,000 kWh	> 5,000 kWh	\$0.1567	\$/kWh
Produced Energy (to Grid)				
Renewable Generation Credit			(\$0.0990)	\$/kWh
Grid Usage Charge			\$0.0115	\$/kWh
Demand	\$0.00			\$/kW
Energy Assistance	Charges as found in EAP Tariff. See General Provision #6.			\$/kWh
Energy Charge Adjustment	Charges as found in ECA Tariff. See General Provision #6.			\$/kWh

General Provisions

1. The minimum monthly charge, under this tariff, shall be per the Service Access Charge, as found in Charges (Credits), per billing period or prorated if service is provided for less than a full billing period.
2. A surcharge or credit may be applied to each billing for service under this tariff to reflect increases or decreases in cost of power subject to Member Services Policy 29 – Rate Design and Tariff ECA – *Energy Charge Adjustments*.
3. Member agrees to allow the cooperative, at its discretion, to install automatic load management controls.
4. Primary end-use for residential purposes shall be served under this tariff.
5. Summer Block is defined as May billing period through September billing period; Winter Block is defined as October billing period through April billing period.



6. Energy Assistance Charge and Energy Charge Adjustment shall be applied to all energy (kWh) Consumed Energy in the billing period.
7. Consumed Energy (from grid) shall be charges applied to all energy (kWh) consumed at the time where consumption exceeds production. This energy shall be measured at the interconnection meter.
8. Produced Energy (to grid) shall be credits and charges applied to all energy (kWh) produced at the time where production exceeds consumption. This energy shall be measured at the interconnection meter. The sum of all credits and charges totals to a credit.
9. Services installed, commissioned, and energized prior to June 30th, 2022, may remain on the Legacy Renewable Energy Rider for interconnected DER facilities provided the cooperative has been notified on or prior to June 30th, 2022.
10. Services billed on the Legacy Renewable Energy Rider shall continue using that Legacy Renewable Energy Rider until one of the following conditions has been met:
 - the service is transferred to another member;
 - an executed agreement to be bound by this tariff;
 - requirements stipulated in related agreements; or
 - after June 30th, 2029.
11. Wholesale Purchased Power (charge or credit) is the annual blended per kWh charge for OPALCO's cost of wholesale power from the mainland suppliers.
12. Renewable Premium includes costs for reduced load on the grid, an environmental credit, and an implementation phase-in credit.
13. Services utilizing this tariff shall not revert to legacy tariff methodology.



Tariff TOU – Residential Time of Use Service

Availability

Available to all small farm and home members otherwise served under the standard residential rate, and subject to the General Provisions hereunder.

Type of Service

Single-phase, at available secondary voltage, equipment subject to automatic load management controls.

Application

Service for small farms, homes, pools, greenhouses and other non-essential loads. Limited to single phase loads. Primary residential end-use shall be served under this tariff.

Charges (Credits)

Charge (Credit) Type	Charge (Credit) Amount	
Service Access	\$64.17	\$/billing period
Energy		
TOU Period 1	\$0.1991	\$/kWh
TOU Period 2	\$0.1195	\$/kWh
TOU Period 3	\$0.1991	\$/kWh
TOU Period 4	\$0.0541	\$/kWh
Demand	\$0.00	\$/kW
Energy Assistance	Charges as found in EAP Tariff. See General Provision #6.	\$/kWh
Energy Charge Adjustment	Charges as found in ECA Tariff. See General Provision #6.	\$/kWh

General Provisions

1. The minimum monthly charge, under this tariff, shall be per the Service Access Charge, as found in Charges (Credits), per billing period or prorated if service is provided for less than a full billing period.
2. A surcharge or credit may be applied to each billing for service under this tariff to reflect increases or decreases in cost of power subject to Member Services Policy 29 – Rate Design and Tariff ECA – *Energy Charge Adjustments*.
3. Member agrees to allow the cooperative, at its discretion, to install automatic load management controls.
4. Primary end-use for residential purposes shall be served under this tariff.
5. Summer Block is defined as May billing period through September billing period; Winter Block is defined as October billing period through April billing period.
6. Energy Assistance Charge and Energy Charge Adjustment shall be applied to all energy (kWh) Consumed Energy in the billing period.
7. Member agrees to be billed on this rate for a minimum of 12 billing periods.



Tariff SCS – Small Commercial Service

Availability

Available to all non-residential members using less than 20 kW in all of the preceding twelve (12) months, subject to the General Provisions hereunder.

Type of Service

Single-phase or three phase, at available secondary voltage, equipment subject to automatic load management controls.

Application

General Service for heating, lighting, etc., for non-residential primary end-use.

Charges (Credits)

Charge (Credit) Type	Charge (Credit) Amount		
Service Access		\$74.50	\$/billing period
Energy			
Block 1	≤ 5,000 kWh	\$0.1185	\$/kWh
Block 3	> 5,000 kWh	\$0.1313	\$/kWh
Demand	First 20 kW (Flat Rate)	\$7.08	\$/billing period
Energy Assistance	Charges as found in EAP Tariff. See General Provision #6.		\$/kWh
Energy Charge Adjustment	Charges as found in ECA Tariff. See General Provision #6.		\$/kWh

General Provisions

1. The minimum monthly charge, under this tariff, shall be per the Service Access Charge, as found in Charges (Credits), per billing period or prorated if service is provided for less than a full billing period.
2. A surcharge or credit may be applied to each billing for service under this tariff to reflect increases or decreases in cost of power subject to Member Services Policy 29 – Rate Design and Tariff ECA – *Energy Charge Adjustments*.
3. The billing demand shall be the maximum kilowatt (kW) demand established by the member for any period of fifteen (15) consecutive minutes during the period for which the bill is rendered as indicated or recorded by a demand meter.
4. Member agrees to allow the cooperative, at its discretion, to install automatic load management controls.
5. Energy Assistance Charge and Energy Charge Adjustment shall be applied to all energy (kWh) Consumed Energy in the billing period.



Tariff LCS – Large Commercial Service

Availability

Available to all non-residential members using more than 20 kW in any one or more of the preceding twelve (12) months, subject to the General Provisions hereunder.

Type of Service

Single-phase, at available secondary voltage, equipment subject to automatic load management controls.

Application

General Service for heating, lighting, etc., for non-residential primary end-use.

Charges (Credits)

Charge (Credit) Type	Charge (Credit) Amount		
Service Access		\$74.50	\$/billing period
Energy			
Block 1	≤ 5,000 kWh	\$0.1075	\$/kWh
Block 2	5,001 - 150,000 kWh	\$0.1193	\$/kWh
Block 3	> 150,000 kWh	\$0.1589	\$/kWh
Demand			
Block 1	≤ 300	\$4.35	\$/kW
Block 2	> 300	\$6.53	\$/kWh
Energy Assistance	Charges as found in EAP Tariff. See General Provision #6.		\$/kWh
Energy Charge Adjustment	Charges as found in ECA Tariff. See General Provision #6.		\$/kWh+

General Provisions

1. The minimum monthly charge, under this tariff, shall be per the Service Access Charge, as found in Charges (Credits), per billing period or prorated if service is provided for less than a full billing period.
2. A surcharge or credit may be applied to each billing for service under this tariff to reflect increases or decreases in cost of power subject to Member Services Policy 29 – Rate Design and Tariff ECA – *Energy Charge Adjustments*.
3. The billing demand shall be the maximum kilowatt (kW) demand established by the member for any period of fifteen (15) consecutive minutes during the period for which the bill is rendered as indicated or recorded by a demand meter.
4. Member agrees to allow the cooperative, at its discretion, to install automatic load management controls.
5. Energy Assistance Charge and Energy Charge Adjustment shall be applied to all energy (kWh) Consumed Energy in the billing period.



Tariff CDR – Commercial Distributed Energy Resource Service

Availability

Available to all non-residential members utilizing Member Service Policy 13 for interconnection of distributed energy resource (DER), subject to the General Provisions hereunder. DER facilities include solar, wind, hydro, and battery storage.

Type of Service

Single-phase or three-phase, at available secondary voltage, equipment subject to automatic load management controls.

Application

- Primary residential interconnected DER facilities end-use shall be served under this tariff.
- Services with interconnected DER facilities with an inverter nameplate rating of less than 25 kW. [Systems above 25kW will require an independent power purchase agreement]

Charges (Credits)

Charge (Credit) Type	Charge (Credit) Amount		
Service Access		\$74.50	\$/billing period
Consumed Energy (from Grid)			
Block 1	≤ 5,000 kWh	\$0.1075	\$/kWh
Block 2	5,001 - 150,000 kWh	\$0.1193	\$/kWh
Block 3	> 150,000 kWh	\$0.1589	\$/kWh
Produced Energy (to Grid)			
Renewable Generation Credit		(\$0.0990)	\$/kWh
Grid Usage Charge		\$0.0115	\$/kWh
Demand			
Block 1	≤ 300	\$4.35	\$/kW
Block 2	> 300	\$6.53	\$/kW
Energy Assistance	Charges as found in EAP Tariff. See General Provision #6.		\$/kWh
Energy Charge Adjustment	Charges as found in ECA Tariff. See General Provision #6.		\$/kWh

General Provisions

1. The minimum monthly charge, under this tariff, shall be per the Service Access Charge, as found in Charges (Credits), per billing period or prorated if service is provided for less than a full billing period.
2. A surcharge or credit may be applied to each billing for service under this tariff to reflect increases or decreases in cost of power subject to Member Services Policy 29 – Rate Design and Tariff ECA – *Energy Charge Adjustments*.
3. Member agrees to allow the cooperative, at its discretion, to install automatic load management controls.
4. Primary end-use for non-residential purposes shall be served under this tariff.



5. Summer Block is defined as May billing period through September billing period; Winter Block is defined as October billing period through April billing period.
6. Energy Assistance Charge and Energy Charge Adjustment shall be applied to all energy (kWh) Consumed Energy in the billing period.
7. Consumed Energy (from grid) shall be charges applied to all energy (kWh) consumed at the time where consumption exceeds production. This energy shall be measured at the interconnection meter.
8. Produced Energy (to grid) shall be credits and charges applied to all energy (kWh) produced at the time where production exceeds consumption. This energy shall be measured at the interconnection meter. The sum of all credits and charges totals to a credit.
9. Services installed, commissioned, and energized prior to June 30th, 2022, may remain on the Legacy Renewable Energy Rider for interconnected DER facilities provided the cooperative has been notified on or prior to June 30th, 2022.
10. Services billed on the Legacy Renewable Energy Rider shall continue using that Legacy Renewable Energy Rider until one of the following conditions has been met:
 - the service is transferred to another member;
 - an executed agreement to be bound by this tariff;
 - requirements stipulated in related agreements; or
 - after June 30th, 2029.
11. Wholesale Purchased Power (charge or credit) is the annual blended per kWh charge for OPALCO's cost of wholesale power from the mainland suppliers.
12. Renewable Premium includes costs for reduced load on the grid, an environmental credit, and an implementation phase-in credit.
13. Services utilizing this tariff shall not revert to legacy tariff methodology.

Tariff P – Pump Service

Availability

Available to all members, subject to the General Provisions hereunder.

Type of Service

Single-phase, at available secondary voltage, equipment subject to automatic load management controls.

Application

Service for exclusively pumping water for domestic use and/or irrigation.

Charges (Credits)

Charge (Credit) Type	Charge (Credit) Amount		
Service Access		\$47.94	\$/billing period
Energy			
Block 1	≤ 370 kWh	\$0.1277	\$/kWh
Block 2	371 - 5,000 kWh	\$0.1023	\$/kWh
Block 3	> 5,000 kWh	\$0.1243	\$/kWh
Demand			
Block 1	First 20 kW (Flat Rate)	\$1.34	\$/billing period
Block 2	> 20 kW	\$4.40	\$/kW
Energy Assistance	Charges as found in EAP Tariff. See General Provision #5.		\$/kWh
Energy Charge Adjustment	Charges as found in ECA Tariff. See General Provision #5.		\$/kWh

General Provisions

1. The minimum monthly charge, under this tariff, shall be per the Service Access Charge, as found in Charges (Credits), per billing period or prorated if service is provided for less than a full billing period.
2. A surcharge or credit may be applied to each billing for service under this tariff to reflect increases or decreases in cost of power subject to Member Services Policy 29 – Rate Design and Tariff ECA – *Energy Charge Adjustments*.
3. Member agrees to allow the cooperative, at its discretion, to install automatic load management controls.
4. All pumps served under this tariff shall be metered separately.
5. Energy Assistance Charge and Energy Charge Adjustment shall be applied to all energy (kWh) Consumed Energy in the billing period.

Tariff LR – Line Retention

Availability

Available for individual services where the primary and transformer only serve one member and the removal of the equipment will not affect the service to other members, and/or no service has been taken for a period of twelve (12) months.

Type of Service

Single-phase, at available secondary voltages.

Application

Payment of the line retention rate will ensure that the facilities remain in place for future use.

Charges (Credits)

Charge (Credit) Type	Charge (Credit) Amount	
Service Access	\$47.94	\$/billing period

General Provisions

1. The minimum monthly credit, under this tariff, shall be per the Energy Assist Credit, as found in Charges (Credits), per billing period or prorated if service is provided for less than a full billing period.
2. OPALCO shall retire and/or remove facilities that have been idle for greater than twelve (12) months.
3. Payment of the line retention rate will ensure that the facilities remain in place while service has this tariff applied.
4. If OPALCO removes any equipment pertaining to the service while under this tariff, OPALCO shall reinstall the facilities to provide the same service at the time this tariff was applied.
5. Members who have discontinued service for a period of twelve (12) months or have made a formal request for service and have not connected to the system after a period of twelve (12) months are subject to the line retention rate, provided that OPALCO has determined that the facilities are causing ongoing expenses, such as line losses or line maintenance to the system.



Tariff POL – Private Outdoor Lighting

Availability

New service under this tariff is not available after March 1, 1998. Those members receiving service under this tariff prior to March 1, 1998 may continue to do so.

Type of Service

OPALCO will own, maintain and operate suitable fixtures on brackets, with refractors and controls, and supply energy for lamps at locations agreed upon with the member, the service distance not to exceed 150 feet/2 wire, or 300 feet/3 wire.

Application

Non-metered or metered street, yard or security lighting service.

Charges (Credits)

Charge (Credit) Type	Charge (Credit) Amount	
Billing	\$3.09	\$/billing period
Fixture	\$13.91	\$/billing period
Light		
100 Watt or Equivalent	\$5.12	\$/billing period
Block 2	\$10.39	\$/billing period

General Provisions

1. The minimum monthly charge, under this tariff, shall be per the Service Access Charge, as found in Charges (Credits), per billing period or prorated if service is provided for less than a full billing period.
2. All lamp replacements and other maintenance will be provided by OPALCO, except that lamps and fixtures broken by vandalism will be charged to the member.
3. The member shall notify OPALCO if a lamp does not operate. OPALCO agrees to repair lamps as soon as possible, but, in any event, within five (5) working days.
4. A timing device and/or photo electric cell may be installed by OPALCO in order to limit the time interval that the lamp is turned on each night.
5. During the periods of energy shortage, lamps may be disconnected by request of either the cooperative or member, with no charge to member. The member will not be charged for the period the light has been disconnected.

Deposits and Fees

Description	Amount
New Members	
Membership Fee (refundable)	\$5.00
Deposits (refundable)	
Residential/Residential TOU	\$250.00
Commercial (Small and Large)	TBD by OPALCO ¹
<i>¹Surety bond required in amount of deposit</i>	
Service Transfer Fee	\$25.00
Returned Payment Charge	\$30.00
Late Payment Charge	5% of current balance
Disconnect/Reconnect Fees	
Disconnect Notice	\$10.00
Door Tag	\$50.00
Reconnect (after Disconnect for Non-payment)	
During OPALCO business hours	\$75.00
Outside of OPALCO Business hours	\$150.00
Seasonal Reconnect ²	
During OPALCO business hours	\$250.00
Outside of OPALCO Business hours	\$400.00
<i>²after disconnected for two (2) or more consecutive billing periods</i>	
Member Caused Outage	Actual Cost
Meter Seal Breakage	\$100.00
Meter Test Fee³ (at members request)	
Performed by OPALCO	\$100.00
Performed by other qualified person	Actual Cost ³
<i>³OPALCO will refund cost of meter testing if proven in error by more than two percent (2%)</i>	



Tariff EAP – Energy Assist Program Rider

Availability

Energy Assist Credit is available to low-income members, subject to the General Provisions hereunder, served under the current Tariff R *Residential Service*, and the provisions therein.

Type of Service

Electric service under the current Tariff R *Residential Service*.

Application

Residential homes with year-round low-income occupants being served by a standard residential service.

Charges (Credits)

Charge (Credit) Type	Charge (Credit) Amount		
Energy Assistance		\$0.00084	\$/kWh
Energy Assist			
	Household Size		
	1	(\$34.64)	\$/billing period
	2	(\$41.25)	\$/billing period
	3	(\$47.86)	\$/billing period
	4	(\$54.48)	\$/billing period
	5	(\$61.09)	\$/billing period
	6+	(\$67.71)	\$/billing period

General Provisions

1. The minimum monthly credit, under this tariff, shall be per the Energy Assist Credit, as found in Charges (Credits), per billing period or prorated if service is provided for less than a full billing period.
2. The Energy Assist Credit is pending available funding through the Energy Assistance Charge in each related tariff, and other funding sources as approved by the Board of Directors.
3. Energy Assistance Charge shall be applied to all energy (kWh) Consumed Energy in the billing period under all tariffs.



Tariff ECA – Energy Charge Adjustment Rider

A variable true-up adjustment (surcharge or credit) will appear as a line item on member bills to reflect increases or decreases in the power sales due to weather. The adjustment amount will be solely based on power costs and calculated by comparing budgeted vs. actual power cost per kWh sold. The purpose of the ECA is address the lack of predictability in weather forecasting for kWh sales and revenue as power costs. The ECA includes two adjustment mechanisms:

1. An automated monthly reoccurring true-up (surcharge or credit) to be applied to each member billing on a kWh basis, which adjusts for increases or decreases in the cost of power purchased as compared to the budgeted vs. actual cost per kWh sold (see below for calculation); and
2. On an as-needed basis and subject to board approval, a variable mechanism that balances the fluctuation in revenues to meet strategic directives, financial requirements, and emergency funding needs.

For the purposes of calculating the ECA, Total Purchase Power Cost shall mean power purchases and credits from all power suppliers; excluding credits or purchases from all suppliers that may be applied directly to particular Members; including all power supply related costs but not limited to: monthly fixed charges, electric power production costs, fuel costs, market power purchases, transmission costs, substation costs, costs for any facilities that will be billed to the Cooperative by power suppliers, power supplier surcharges for programs such as, but not limited to, energy efficiency and demand response programs, other power supply related costs.

The Budget Cost of Power shall equal the total projected future cost of power at the time the current Cooperative rates were established (power cost embedded within current rates) divided by the total projected future kWh sales at the time the current Cooperative rates were established (kWh sales used to develop current rates).

Monthly ECA Factor

The automated monthly charges on member bills shall be increased or decreased on a uniform per-kWh basis computed monthly as follows:

$$ECA = \frac{PC_A}{kWh_A} - \frac{PC_B}{kWh_E} + \frac{\text{Uncollected}}{kWh_B} + \text{Adjustments}$$

The figures for the above variables can be found in Board approved budget and in the financial statements, and on the Sales and Usage Report.

Where:

ECA	Energy Cost Adjustment (\$/kWh) to be applied to energy sales for the billing period.
kWh_E	Total estimated energy annual sales.
kWh_B	Total estimated energy sales for the billing period the ECA will be applied.
PC_A	Total purchased power cost from all suppliers for the prior two months billing period.
PC_B	Total annual estimated purchased electricity costs included in the Cooperative's base rates.
Uncollected	Difference in the total ECA revenue collected from the prior month and the total ECA calculated collection for the prior month. $\text{Uncollected} = (ECA_p * kWh_A (\text{prior billing period only})) - ECA_A$
ECA_p	Energy Cost Adjustment (\$/kWh) as applied to energy sales for the prior billing period.
ECA_A	Energy Cost Adjustment (\$) as collected from energy sales for the prior billing period, as found on the monthly sales report, net of any General Manager smoothing adjustments (below).
kWh_A	Total actual energy sales for the prior two months billing periods the ECA was applied. This metric is per the RUS Form 7 energy (kWh) sales.
Adjustments	Unforeseen: A Board approved \$/kWh charge to account for unpredictable costs. Smoothing: The Board also approves the ability for the General Manager to make smoothing adjustments to the ECA to minimize the month-to-month financial impact to members. The General Manager will report any adjustments made at the next Board meeting.



Tariff EC – Energy Conservation Charge Rider

Availability

Service under this Rider shall be available in all territory served by the cooperative (OPALCO) and shall be subject to OPALCO's established tariffs and policies. This Rider is an optional and voluntary tariff available to members who take service under any rate schedule for eligible energy efficiency improvements (upgrades) within the OPALCO service territory. It shall not be a requirement that the structure be all-electric. Projects that address upgrades to existing buildings deemed unlikely to be habitable or to serve their intended purpose for duration of service charges will not be approved unless other funding can affect necessary repairs.

Application

A monthly Energy Conservation (EC) charge will be assigned to any meter located where upgrades are installed utilizing OPALCO on-bill financing program. Members occupying the location of the meter shall pay the EC charge until all OPALCO costs have been recovered. OPALCO will recover the costs of its investments, including any fees allowed, in this tariff. Charges will be set for a duration not to exceed the estimated life of the pre-approved upgrades or the length of a full parts and labor warranty, whichever is less and in no case longer than ten (10) years. The EC charge, and duration of payments will be included in the Efficiency Conservation Agreement between OPALCO and the member.

General Provisions

ENERGY CONSERVATION AGREEMENT TERMS

1. No up-front payment is required by participating members. The initial cost of approved energy efficiency measures will be paid by OPALCO, up to the maximum amount established for each EC measure.
2. The repayment obligation shall be assigned to the meter at the premises and will survive changes in ownership and/or tenancy.
3. Until cost recovery for upgrades at a meter location is complete, the terms of this tariff shall be binding on the metered structure and any future member who shall receive service at that location.
4. Program costs shall be recovered through a monthly EC charge on the utility bill.
5. Without regard to any other OPALCO rules or policies, the EC charge shall be considered as an essential part of the members bill for electric service, and OPALCO may disconnect the associated electric meter for non-payment of EC charge under the same provisions as for any other electric service.
6. OPALCO may make an incentive payment for program participation that is less than or equal to the value of the upgrades to the Cooperative.
7. A member's and landlord's (if applicable) signature on the EC Agreement shall indicate acceptance of this tariff.
8. OPALCO will be responsible for estimating resource savings and developing a Conservation Plan upon which the EC charge will be based, detailed in this tariff.
9. Once OPALCO's costs for upgrades at a specified location have been recovered, the monthly charge shall no longer be billed.



Conservation Plan

The Conservation Plan (the Plan) will be developed by OPALCO and specify measures eligible for financing. The Plan includes:

- EC Charge – The charge to be included on Member’s utility bill will be based on the actual cost of the proposed measure(s). The Cooperative will be solely responsible for calculating the EC charge utilizing standard amortization methods. To the extent applicable, OPALCO will incorporate County recording fees and OPALCO rebates or discounts into the calculation of the EC charge.
- The annual interest rate used to calculate the EC charge shall be no more than two percent (2%).
- Number of Payments – The number of monthly periods for which the EC charge will apply at the premises. Unless otherwise specified, the EC charge shall not exceed the estimated life of the measure or ten (10) years, whichever is less.
- Project Cost - the total actual cost of the energy conservation project being financed, for the purpose of calculating the EC charge. Project cost will include (1) the final amount billed by the contractor, and paid by OPALCO, subject to the terms of this policy and the EC Agreement, (2) recording fees charged by the County, and paid by OPALCO, (3) optional decommissioning of a fossil fuel system and (4) an energy audit (if applicable). Energy snapshot fees may not be included in the Project Cost.
- Estimated Resource Savings – The modeled change(s) in costs of resources consumed at the premise attributable to the efficiency measure(s) proposed. The Cooperative will be solely responsible for savings estimates.

Approved Contractor

Should the member determine to proceed with implementing the Plan, OPALCO shall determine the appropriate monthly charge as described above. The member shall sign the EC Agreement and select a certified contractor.

Quality Assurance

When the energy efficiency upgrades are completed, the contractor shall be paid by OPALCO, following on-site, telephone, or written report inspection and approval of the installation by the member and cooperative. OPALCO does not guarantee the performance of the upgrade appliance or the quality of work of any contractor.

Uneconomic Measures

A member may elect to “buy down” the cost of implementing an efficiency measure so that the EC charge will be less than the average estimated monthly savings. In this case OPALCO must be notified in advance of the payment to appropriately process the payment.

New and Existing Structures

A member may utilize this Rider to install high efficiency equipment or measures in new structures. At its sole discretion, OPALCO may determine a property is not eligible for the program and does not qualify for this Rider if:

- The structure has an expected life shorter than the payback period, or
- The structure does not meet applicable public safety or health codes.



Responsibilities

Responsibilities, understandings, and authorizations of members, OPALCO, landlord (if applicable) and Participating Contractor shall be outlined in written agreements, notifications and disclosures/consents.

Transition in Roles

Payments due pursuant to an Energy Conservation Agreement are based upon the meter serving each property participating under this tariff. All responsibility for outstanding EC obligations and payments belong to the member or any successor party to the member, landlord or tenant change, including any subsequent owner, tenant, or otherwise. Note, to the extent necessary, each member maintains all disclosure obligations. For example: If a person sells a home, they are required to notify the purchaser of the tariff obligation. Failure to provide such notification shall not affect the cooperative's ability to continue billing pursuant to this tariff.

Other

1. This Rider only applies to measures permanently installed as fixtures at the premises. Portable efficiency products do not qualify under this Rider. OPALCO will solely determine eligibility of measures or products.
2. Premises in which the measures will be installed must be permanently anchored to a foundation.
3. At its sole discretion, OPALCO may determine the maximum program investment in any year.
4. OPALCO will determine the eligibility of a member based under the member's bill payment history with the cooperative, projected energy savings and program capacity. Service under this Rider shall be available in all territory served by the cooperative (OPALCO) and shall be subject to OPALCO's established tariffs and policies. This Rider is an optional and voluntary tariff available to members who take service under any rate schedule for eligible energy efficiency improvements (upgrades) within the OPALCO service territory. It shall not be a requirement that the structure be all-electric. Projects that address upgrades to existing buildings deemed unlikely to be habitable or to serve their intended purpose for duration of service charges will not be approved unless other funding can affect necessary repairs



Tariff LRR – Legacy Renewable Energy Rider

Availability

Available to all services utilizing Member Service Policy 13 for interconnection of distributed energy resource (DER) facilities, subject to the General Provisions hereunder. DER facilities include solar, wind, hydro, and battery storage.

General Provisions

1. This rider shall be applied to the primary tariff utilized for the service utilizing Member Service Policy 13.
2. Energy produced that exceeds consumption shall be used to directly offset energy consumed that exceeds production within the billing period.
3. Energy produced that exceeds the energy consumption for the billing period shall be carried to the following billing periods until either it is fully offset by consumed energy or March 31. On April 30 of each year, the produced energy that exceeds the consumed energy shall be paid at \$0.01 greater than the average wholesale cost of power (See General Provision #4).
4. The yearly average shall be determined each year on March 31 using OPALCO's year-end Rural Utilities Service (RUS) Form 7, Part K, Section (e) Average Cost.
5. The billing adjustments applies to charges for energy consumed only. A member participating in this tariff is subject to the OPALCO tariff under which the member receives service.
6. Produced energy that exceeds consumption shall be applied only to energy usage and not the service access charge. In all cases, the service access charge will apply.
7. If the service has selected the use of "Buy/Sell", general provision #1 and # 2 do not apply. All produced energy that exceeds consumption within the billing period shall be credited on a monthly basis at \$0.01 greater than the average wholesale cost of power (See General Provision #4).
8. Services installed, commissioned, and energized prior to June 30th, 2022, may remain on this tariff for interconnected DER facilities provided the cooperative has been notified on or prior to June 30th, 2022.
9. Services billed on this legacy tariff rider shall continue using this tariff rider until one of the following conditions has been met:
 - the service is transferred to another member;
 - an executed agreement to be bound by another tariff;
 - requirements stipulated in related agreements; or
 - after June 30th, 2029.