



Board of Directors

Regular Meeting

Thursday, June 15, 2023
Virtual Meeting via Zoom

Members may participate in the regular board meetings via Zoom. The first part of the meeting is reserved for member questions and comments. For security purposes, staff will be checking Zoom identities so please use your first and last name or you may not be let into the meeting. Please follow the protocols listed below:

- Mute yourself unless talking,
- Use your first and last name in your Zoom identity,
- Chat if you have a question/comment and the monitor will put you in the queue,
- OPALCO's Policy 17 - Member Participation at OPALCO Meetings decorum must be followed.

The Zoom link will be updated monthly. Members can get the link to the meeting, submit any comments and questions in writing no less than 24 hours in advance of each meeting to: communications@opalco.com

Sequence of Events

- OPALCO Board Meeting
- Executive Session



Board of Directors
Regular Board Meeting
June 15, 2023, 8:30 A.M.*
Virtual Meeting via Zoom

**Time is approximate; if all Board members are present, the meeting may begin earlier or later than advertised. The Board President has the authority to modify the sequence of the agenda.*

WELCOME GUESTS/MEMBERS

Members attending the board meeting acknowledge that they may be recorded, and the recording posted to OPALCO's website. Members are expected to conduct themselves with civility and decorum, consistent with Member Service Policy 17. If you would like answers to specific questions, please email communications@opalco.com for post-meeting follow-up.

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EXECUTIVE SESSION

Legal, Personnel, Competitive, Other

ADJOURNMENT

ACTION ITEMS

Consent Agenda

All matters listed with the Consent Agenda are considered routine and will be enacted by one motion of the Board with no separate discussion. If separate discussion is desired, that item may be removed from the Consent Agenda and placed as an Action Item by request of a Board member.

The Consent Agenda includes:

- **Minutes** of the previous meeting – attached.
- **Approval of New Members** – attached {as required by Bylaws Article I Section 2 (d)}

NEW MEMBERS – May 2023

District 1 (San Juan, Pearl, Henry, Brown, Spieden)

BONNER INVESTMENTS LLC
CARROSINO, KIMBERLY & CARROSINO, MICHAEL
CHURAPE, JOSE CRUZ
CLARK, KEVIN & CRAWBUCK, CLAIRE
COPE, DAVID
FARRER, JESSICA & FARRER, MARY JO
FRANKFOURTH, JACQUELINE & SCHOLES, PETER
GUTH, ERIC & FARRER, JESSICA
HOUSES LLC
HUFFMAN-HALL, TAMMY
KAILANI, RIVER
KELLY, MARK
LYLE, REBECCA & LYLE, PATRICK
MORIYAMA, COREY
ORGTEGA SOTO, KEVIN
POINT COVE LLC
RAIVO, JARED
RUTHERFORD, FRANCIE
SCHEFFER, ALAINA
SCHWAB, CHLOE
SHEVA, LILY
TODARO, ELI

District 2 (Orcas, Armitage, Blakely, Obstruction, Double, Alegria, Fawn)

HAJI-SHEIKH, MISTY & HAJI-SHEIKH, MICHAEL
JOHNSTON, KAREN
LIMBACH, LUCAS
MALZON, RONALD & MALZON, NANCY
MCCLINTOCK, REBECCA & MCCLINTOCK, PATRICK
OEHLERT, ANN
REED, JENNA
RIEGSECKER, MARLIN & RIEGSECKER, ROBIN
SEA VIEW THEATRE, LLC
SHEDD, JILL
SWIGERT, TRENTON
U.S. MARSHALS SER, VICE
VAZQUEZ, RICARDO

District 3 (Lopez, Center, Decatur, Charles)

BAIR, KENNETH & BAIR, JAMIE
CRANE, TODD & DELOACH, BILL
INGMAN, PAUL & INGMAN, SUSAN
JACKSON, LINSEY
LOPEZ ISLAND CREAMERY
ORTH, JEN
SALISH SEA WATER
SANFORD, WILL & SANFORD, MALIA
WILLIAMS, KIRK & WILLIAMS, DENISE

District 4 (Shaw, Crane, Canoe, Bell)

BAIER, CURMAN

- Capital Credit payments to estates of deceased members and/or organizations no longer in business as shown below:

June	
Customer #	Amount
63441	271.75
90782	407.27
68232	14.23
64342	935.85
50653	1,019.80
Total	\$ 2,648.90

Staff requests a motion to approve the Consent Agenda.

Orcas Power & Light Cooperative
Minutes of the Board of Directors Meeting
Thursday, May 18, 2023

Streaming through Zoom attendees were Board members Jerry Whitfield (acting President), Brian Silverstein, Mark Madsen, Tom Osterman, Chuks Onwuneme, and Jeff Struthers. Staff present were General Manager Foster Hildreth; Manager of Engineering and Operations Russell Guerry; Manager of Finance and Member Services Nancy Loomis; Assistant Communications Manager Krista Bouchey (serving as recording secretary) and Head Accountant Travis Neal. Also present were Legal Counsel Joel Paisner and consultant Jay Kimball. Guests from Moss Adams included Olga Darlington and Dan Roberts. Rock Island Emily Guard joined the meeting for the audit report.

Members in attendance included Bruce Benton and James McCubbin

Meeting commenced at 8:31 a.m.

Member Comment Period: no comments.

ACTION ITEMS

BOARD MEETING CHAIR

Per counsel, no MOTION needed to allow VP to chair the May meeting since the President is unable to attend the meeting per OPALCO bylaws.

BOARD OFFICER ELECTIONS

Per counsel, no MOTION to delay the Board Officer Elections until June 2023.

CONSENT AGENDA

MOTION was made by Struthers to accept the consent agenda, seconded by Madsen, and passed unanimously by voice vote.

MEMBER SERVICE POLICY 14: Right-of-Way

MOTION was made by Silverstein to approve the following changes to Member Services Policy 14: Right-of-Way (new) - with change of 2017 to current in intro of policy, Updated Member Services Policy 3: Technical Provisions (Section 3.5 revised) and Updated Member Services Policy 4: Service Conditions (Section 4.5 revised), seconded by Struthers, and passed unanimously by voice vote.

TARIFF ECA

MOTION was made by Struthers for Board wave the second read make a modification of the Tariff ECA Rider as highlighted in materials, seconded by Osterman, and passed unanimously by voice vote.

2022 AUDIT PRESENTATION

The Board went into executive session to discuss at 10:50 am and returned to regular session at 11:19 am. Madsen made motion to approve OPALCO's Independent Auditors' Report and Financial Statements for December 31, 2022, and 2021, as audited by Moss Adams LLP, seconded by Struthers seconds, and passed unanimously by voice vote.

DISCUSSION ITEMS

RIGHT OF WAY BUDGET

Staff reviewed the budget and discussion ensued including a line-item shift of \$500k to increase the ROW budget, contractor availability, and the need for this program.

2023 Q1 FINANCIAL REPORT

Staff reviewed Q1 Financial report and discussion ensued, including weather trends and revenue, equity, margins, notable drivers, and rate structure.

REPORTS

Staff reviewed reports, dashboards, grant and budget tracking, and project updates.

Executive Session: 10:50 AM

Back to Regular Session: 11:19 AM

Meeting Closed: 11:24 AM

Jerry Whitfield, Acting President

Brian Silverstein, Secretary-Treasurer

Board Officer Elections

The Board needs to elect officers to the OPALCO Board in keeping with our Bylaws and regulatory requirements.

Article V Section 2 of the Bylaws states “The officers shall be elected by ballot, annually by and from the Board of Directors at the first meeting of the Board of Directors held after each annual meeting of the members.”

The Board is encouraged to discuss potential officers and those who are interested in serving. Board members will be asked to vote electronically submitting their votes in the chat function to Nancy Loomis, Manager of Finance & Member Services during this meeting. The 2023-2024 Directors are as follows:

Vince Dauciunas
Mark Madsen
Jeffery Struthers
Chuks Onwuneme
Brian Silverstein
Tom Osterman
Jerry Whitfield

The chart below shows the Board positions to be elected and the current officers.

Position	Current Officers: 2022-2023	2023-2024
President	Vince Dauciunas	
Vice-President	Jerry Whitfield	
Secretary/Treasurer	Brian Silverstein	

Staff will tally the results and report the results once all votes are cast.

DISCUSSION ITEMS

Member Service Policy 17 – Member Participation at OPALCO Meetings (First Read)

Member participation is an important aspect of OPALCO Board Meetings. It gives members a chance to engage with the co-op. When the video recording was initially inserted into the policy, staff committed to tracking member benefits and usage. Unfortunately, member engagement in the video recordings has been very sparse.

Analytics:

In the full year that video recordings were posted, most videos had three views or less, with less than a minute of watching time. Only three videos had more than five views. The highest number of views of any of the Board videos were a total of 13 views for an average seven-minute watch time.

Since the onset of the video recording portion of the Member Service Policy 17, technologies have changed, and cybersecurity risks have increased. The work effort and cost to the membership to continue posting videos would require increased staff time and the procurement of tools to ensure the videos are secure from malicious code or copying. Additionally, artificial intelligence advancements should be considered as a potential threat especially with public access to audio and video recordings of staff and board members.

Currently, staff do not feel that the level of effort to provide video recordings or the additional cost of protective software are value-added efforts for the level of member engagement.

Video recordings can be utilized and may be appropriate for certain meetings. The policy should reflect the more discretionary nature of providing recordings of meetings.

Staff requests the Board review the changes below to Member Service Policy 17.

**ORCAS POWER AND LIGHT COOPERATIVE
MEMBER SERVICE POLICY 17
MEMBER PARTICIPATION AT OPALCO MEETINGS**

17.1 GOALS AND OBJECTIVES

As a member-owned electric cooperative, member participation in the affairs of OPALCO is both expected and encouraged. The purpose of this policy is to establish guidelines, help foster attendance at OPALCO meetings, and establish respectful communication among members and invited guests, including the Board of Directors. OPALCO encourages member interest in the governance of its cooperative and welcomes member attendance at all OPALCO meetings.

17.2 OPALCO BOARD MEETINGS

Meetings of the OPALCO Board of Directors are conducted in accordance with the current edition of Robert's Rules of Order Newly Revised. Meetings of the Board of Directors are held either by video conferencing or in person on the three main ferry-served islands (San Juan, Orcas and Lopez) on a rotating basis to maximize member attendance. By rotating the meeting locations, the Board of Directors intent is to maximize member ability to participate.

17.2.1 All meeting materials are posted on the OPALCO website in advance of the monthly meeting. The minutes are posted once approved.

17.2.2 At each regular monthly meeting of the Board of Directors, members will be offered an opportunity to address the Board at the beginning of each meeting with the following criteria:

17.2.2.1 Members will state their name and island of residence;

17.2.2.2 Members will identify the topic they wish to address;

17.2.2.3 Members will have 5 minutes to voice their comments.

17.2.3 Members are expected to act with civility and maintain decorum:

17.2.3.1 Any comments must be respectful and not be personal in nature, including those made to other members, cooperative staff and directors;

17.2.3.2 If a member is representing a group of members, one representative is encouraged to speak on behalf of the group or organization, in the interest of time;

17.2.3.3 Meeting participants shall refrain from disruptive or distracting behavior. Unruly behavior, (including but not limited to applause, booing or hissing, interruption or harassing remarks) is prohibited. Participants shall respect individual physical and personal space and refrain from any form of physical or verbal intimidation or abuse.

17.2.3.4 The Board may allow member participation during discussion of an item at the Board President's (or presiding director's) discretion, providing that such participation does not unnecessarily slow board deliberations and ensuring that member participation does not interfere with the conduct of Cooperative business.

17.2.4 Subject to the approval of the Board President or presiding director, any member may request permission to address the Board of Directors outside the initial opening of each meeting. If the request is approved by the Board President or presiding director and is

received at least ten business days prior to a board meeting, that person's name and topic will normally appear on the agenda.

17.2.5 Communication in writing may be distributed to the Board of Directors prior to any meeting or may be included with the board materials, subject to approval by the General Manager.

17.3 OTHER MEETINGS

Other meetings held on behalf of OPALCO (committee or special) shall be noticed pursuant to Bylaws Articles II & IV.

17.4 VIDEO RECORDING AT MEETINGS

Video recordings will be performed and made public on a discretionary case by case basis.

~~The intent is to video record regular board meetings (and other meetings as determined by the Board), for those members who are not in attendance, making it more accessible for the entire membership to review the governance of OPALCO. OPALCO will include video recordings when practical and cost effective, as follows:~~

~~17.4.1 Video recording will utilize existing video equipment that OPALCO already uses for operational purpose.~~

~~17.4.2 Recordings will be a static, non-interactive, not live, unedited (unless proprietary content) feed and made available through the OPALCO website. Recordings will be available on OPALCO's website for a rolling period of 12 months.~~

~~17.4.3 Due to rotation of meetings, equipment may not be available in all meeting locations.~~

~~17.4.4 The recordings' intended use is for the OPALCO membership and not for commercial purposes.~~

~~17.4.5 Members attending the board meeting acknowledge that they may be recorded.~~

17.5 RESPONSIBILITY

17.5.1 The General Manager shall ensure that all OPALCO meetings that are open to the membership receive proper notice on the OPALCO website so that members are aware of when and where meetings are scheduled.

17.5.2 The Board President, presiding director, or any designee shall ensure that conduct is respectful and orderly and shall preserve decorum at any meeting of the Cooperative. Each director shall cooperate with the President in ensuring that meetings are conducted in a respectful and orderly fashion. Interrupting or disturbing any person while speaking is contrary to this policy.

17.5.3 Any behavior that is deemed to be disruptive, distracting or threatens the physical safety of a meeting participant or property of the Cooperative may lead to such participant being required to leave the premises where the meeting is occurring. The President, presiding Director or designee shall make such determination.

17.5.4 Upon repeated violations of this policy, the President, presiding director or any designee may prohibit that individual from attending future meetings of the Cooperative, whether a formal meeting or other Co-op function. The duration of this prohibition shall be a maximum of three (3) months at the discretion of the President, presiding director or any designee based upon the severity and nature of the violation. The barred member may send written comments to the General Manager which may be presented during the subsequent Board meeting.

REPORTS

General Manager

DASHBOARDS

Please review the dashboards at <https://www.opalco.com/dashboards>. Note that all the dashboards are within board approved strategic parameters.

Finance

- Budget Variance
- TIER/Margin
- Expense
- Cash
- Power Cost
- Purchased Power
- Annual Power Metrics
- Capital
- Debt/Equity
- WIP
- Income Statement Trends

Member Services

- Disconnects
- Uncollectable Revenue
- PAL
- EAP
- Membership
- Service Additions
- Annual Service Additions
- Revenue Dist. By Rate

Outage

- Historical SAIDI - Graph
- Historical SAIDI - Figures
- Outage Stats – Rolling 12 Mo
- Outage Stats – Monthly
- SAIDI by Category
- Outage Summary

QUICKFACTS

Please review the Quick Facts at <https://www.opalco.com/newsroom/quick-facts/>.

- OPALCO's Plan for our Energy Future
- Decarbonization – 4 Part Series
- Switch It Up!
- WA 2021 Energy Strategy
- Simpson Proposal and the Northwest Energy Evolution
- Will there be enough power?
- OPALCO Rates
- Energy Independence? Not entirely
- Rock Island Communications
- OPALCO election process
- Wireless Services
- Cost of Service
- Staff Compensation
- NRECA
- OPALCO Debt and Capital Projects
- Ocean Health
- NW Resource Adequacy in a Rapidly Decarbonizing World
- Land for Renewable Energy Projects
- Understanding the Change in Solar Rates
- Decatur Island Battery Storage Project
- Why Hydropower is Important to our Power Supply
- Where does OPALCO stand on regional issues and the dams?
- Future Power Purchase Strategy
- Industry Association Memberships and Co-op Benefits
- Climate Change News Review - September 2022
- OPALCO Tidal Energy Pilot Project
- Solar Rate for Residential Members
- Right-of-Way Program

ENGINEERING, OPERATIONS, AND INFORMATION TECHNOLOGIES

WIP

As of June 8, 2023, there are 446 work orders open totaling \$10.9M. Operations has completed construction on 151 work orders, totaling \$3.7M.

Safety

Northwest Safety Service conducted DOT load securement training for operations staff. The total current hours worked without a loss time accident 252,426 hours.

GRANTS

Grant Seeking

- Bonneville Environmental Foundation (\$25k): Staff is preparing the application for the installation of EV Chargers in partnership with OPAL Community Land Trust and their affordable housing neighborhoods.
- DOE's Energy Improvement in Rural or Remote Areas Program (ERA): Staff worked with a consultant to repackage the Submarine Cable (\$100M) application for this funding opportunity for communities <10,000. We expect to get an encouraged/discouraged notice in May.
- DOE's Water Power Technology Office (\$35M): Staff is working with a consultant to package the Pilot Tidal Power (\$60M).
- CEF 5 EV Charging Project on Orcas Island: Staff worked with the Port of Orcas to support a grant to install 35 Level II chargers throughout Orcas Island and a payment enabled Level III charger at the airport.

Awarded Grants

Broadband

Exciting news came in May of this year as we were notified by the Washington State Broadband Office (WSBO) that all four applications submitted for ARPA last mile broadband funding were all conditionally awarded for ~\$15M! These projects represent a major win for the expansion of services to challenged locations and a major construction undertaking for the next few years.

We are currently awaiting the approval by the Treasury, which is required to be complete by the end of June. Once that occurs, the WSBO and OPALCO will enter into a contract agreement for the use of funds on this project. We anticipate that construction for parts of this project remain at least six months out, while we finalize environmental and cultural resource requirements for permitting. Construction is to be completed by the end of 2026, unless some other timeline extension is given for the project. We would anticipate the first wave of connections brought on to the fiber grid to be in mid to late 2024.



Washington Department of Commerce - Grid Modernization

- San Juan Microgrid (Grant \$2.4M) (partnered with PNNL) – Staff has completed design review with WA DOC and executed contracts for all components. Permitting will begin with the San Juan County Conditional Use Permit (SJC CUP) then to the Federal and State permitting.
- WA DOC CEF4 Grid Modernization Grants. OPALCO has received conditional award of the following projects. This conditional award awaits the negotiation of contracts with WA DOC and final approval to proceed.
 - San Juan Islands Tidal Generation Conceptual Design (Phase 1 – Preliminary Design Only) – Staff and subcontractors are conducting the feasibility study with an anticipated completion of Q3 2023. \$150K
 - Friday Harbor Ferry Electrification Preliminary Design (Phase 1 Only) – On hold until WA DOC releases the next stage in contracting. \$150K

Washington Department of Commerce – Clean Energy Fund 3 Solar

- Low-Income Community Solar Deployment (Grant \$1M) –Conditional Use Permit is anticipated to be submitted to the County by the beginning of Q2 2023 with public outreach to begin slightly prior.

FINANCE

2023 Budget Tracking

Energy (kWh) sales were higher than budgeted levels through May 2023. A sharp January El Nino condition, paired with a large ECA credits resulted in gross operating revenues below budget by ~\$565k. The table presents the full year 2023 projection with actuals for prior months where available.

Income Statement Summary (in thousands)	2023 Projection (actuals for prior months)		
	Budget	Projected	Variance
Operating Revenue	\$ 35,842	\$ 36,068	\$ 226
ECA Surcharge / (Credit)*	\$ -	\$ (791)	\$ (791)
Revenue	\$ 35,842	\$ 35,277	\$ (565)
Expenses:			
Cost of Purchased Power	\$ 9,631	\$ 9,434	\$ (197)
Transmission & Distribution Expense	8,118	8,703	585
General & Administrative Expense	6,635	6,478	(157)
Depreciation, Tax, Interest & Other	9,068	8,900	(168)
Total Expenses	33,452	33,515	63
Operating Margin	2,390	1,762	(628)
Non-op margin	441	480	39
Net Margin*	2,831	\$ 2,242	(589)
OTIER**	2.15	1.78	(0.37)
TIER**	2.37	2.02	(0.35)
Equity %	39.6%	39.3%	-0.3%
HDD	1,367	1,268	(99)
kWh Purchases	222,000	225,979	3,979
kWh Sales	208,700	214,306	5,606

* The ECA returned \$791k to members through May 2023. The credit is partially driven by BPA dividend credits (of \$426k in Q1) included in, and artificially reducing Cost of Power.

** TIER is a 'full-year' metric, thus not representative in early months as there has not been an accumulation of interest expense

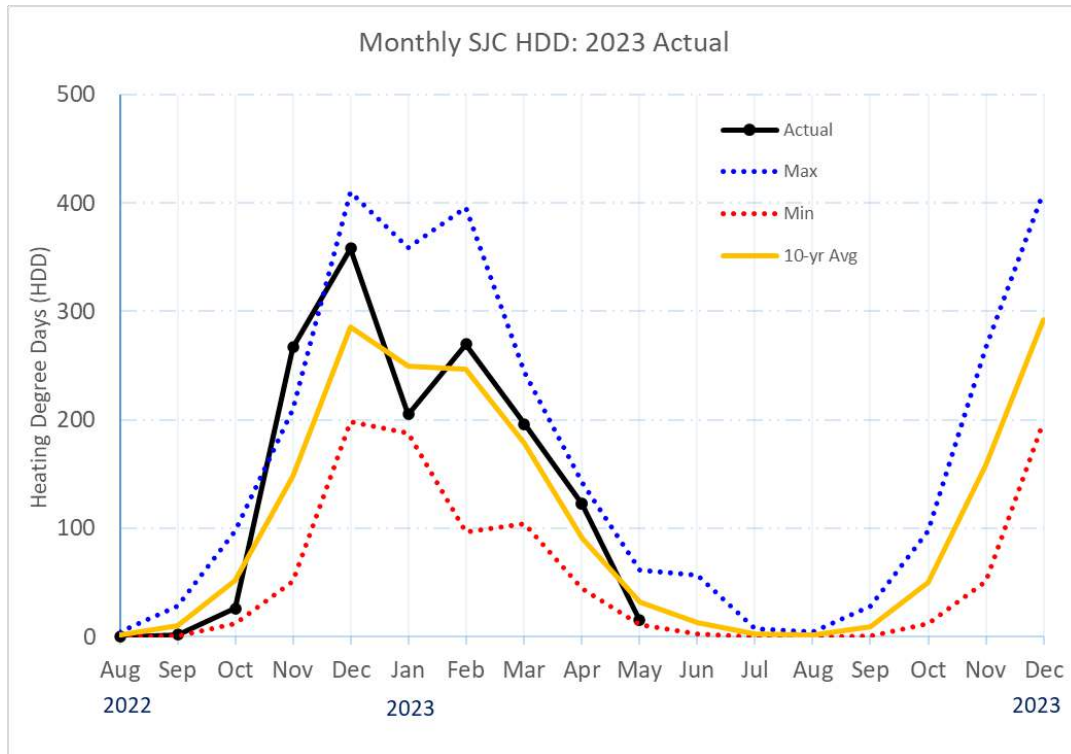
Monthly Energy Charge Adjustment (ECA)

The May 2023 ECA returned \$130,943 to members, or \$13.36 per 1,000 kWh. The June billing period ECA is projected to be a bill surcharge of \$.004887 per kWh on member bills, or \$4.89 per 1,000 kWh. The exact amount of the ECA is an estimation based on known kWh sold and a recalculation of our contractual power bill, which may occasionally include other one-time factors or adjustments.

The board approved, at the May 2023 regular meeting, a prospective adjustment to the Tariff ECA calculation which became effective as of the date of the board action, May 18th, 2023. The calculation now excludes the Bonneville Power Administrations' provision known as the Reserves Distribution Clause (RDC) from the total purchased cost of power.

Heating Degree Days (HDD)

December 2022 saw a very cold weather snap like what we saw in 2021, followed by a flip to a warmer trending January '23 and settling slightly colder than average through April and close to a historically warm May. Current NOAA prediction suggest that the balance of the year will be highly impacted by an El Nino weather pattern. We continue to monitor weather trends monthly.

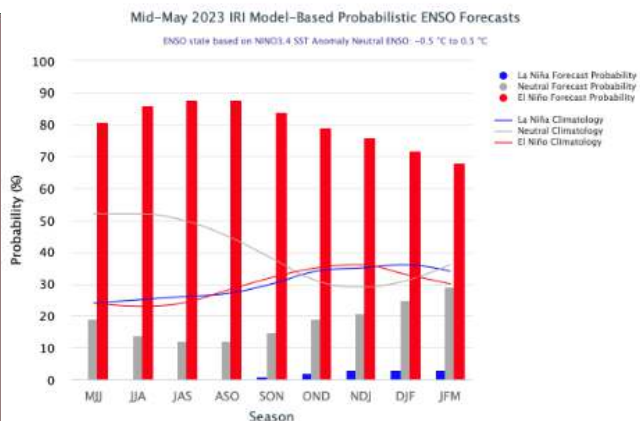
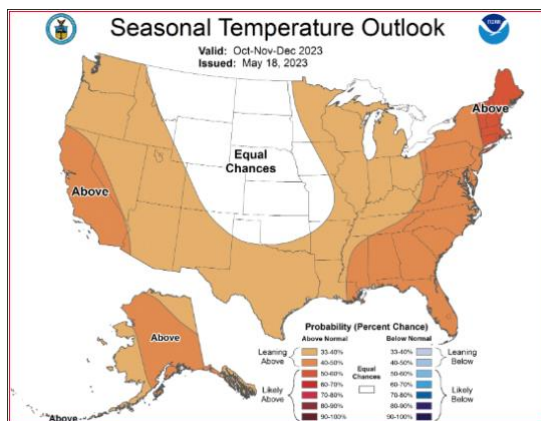


*max, min, avg is based on 10 year average

Weather Forecast

Looking ahead to the NOAA 'three-month outlook temperature probability' for Oct-Nov-Dec '23, the outlook is currently showing strong El Niño temperature conditions in our region in the coming summer months. We continue to monitor these predictors monthly.

2023 Oct-Nov-Dec Outlook



Source: NOAA National Weather Service



MEMBER SERVICES

Annual History of Energy Assistance Funding

All values are as of first of the month reported.

		2018	2019	2020	2021	2022	2023	Grand Total
Energy Assist Credit	# of Accounts	444	460	574	577	546	441	1,030
	Total Assistance	111,996	135,595	158,434	158,740	156,761	69,173	790,699
PAL	# of Accounts	212	205	329	363	297	173	779
	Total Assistance	45,155	53,137	80,975	104,880	82,912	48,500	415,560
EAP Residential - COVID	# of Accounts			88	74	63		98
	Total Assistance			21,535	27,606	8,348		57,489
EAP Commercial - COVID	# of Accounts			107	97	79		119
	Total Assistance			73,340	87,233	21,998		182,570
PAL - COVID	# of Accounts			131	122			222
	Total Assistance			15,000	12,200			27,200
Grand Total	# of Accounts	460	488	835	825	754	509	1,374
	Total Assistance	157,151	188,732	349,283	390,659	270,018	117,673	1,473,517

Note: EAP funds are collected, primarily, from a program OPALCO created by including a line item on all OPALCO member bills. Additional funds are directed to the EAP from the Decatur Solar Project (10% of all production credits). In 2020/2021, additional funds (not included in this chart) were paid out to members who were impacted by COVID. When the Bailer Hill Microgrid Projects comes online, up to 45% of its production will be directed to EAP. The “# of Accounts” are the distinct accounts assistance was provided to over the year or as a total. The “Total Assistance” many vary based on single account adjustments.

EAP: During May 2023, 182 members received ~ \$7.3k from the low-income Energy Assist program, compared to 267 members who received ~ \$10.6k in assistance in May 2022.

Project PAL: Project PAL award season will begin again in November 2023.

LIHEAP: Notifications and Awards for LIHEAP and T-RAP continue to come in from Opportunity Council.

Switch it Up!

There are now 511 projects complete and billing for a total of \$7.3M net outstanding (total projects less member pay-offs). There are another 44 projects in various stages of the process. Some projects have been delayed as residential contractors have been limited by supply chain issues. Staff have made the new Switch It Up measures available and have received lots of interest from members. Current project details through May are as follows:

Project	2019	2020	2021	2022	2023	Grand Total
Appliance					12,132	\$ 12,132
Energy Storage				39,510		\$ 39,510
Ductless Heat Pump	648,252	617,060	641,765	1,565,038	699,035	\$ 4,171,149
Fiber		30,725	48,681	29,301	30,038	\$ 138,745
Ducted Heat Pump	8,119	30,000	15,000	18,127	376,134	\$ 447,381
Heat Pump Water Heater	13,985	9,805		5,012		\$ 28,802
Insulation				256,935	7,799	\$ 264,735
Other	14,543			90,649	2,245	\$ 107,437
Solar + Storage				258,583	138,161	\$ 396,744
Solar				1,284,701	829,574	\$ 2,114,275
Windows				554,774	39,923	\$ 594,698
Grand Total	\$ 684,900	\$ 687,589	\$ 705,446	\$ 4,102,629	\$ 2,135,042	\$ 8,315,606

Energy Savings

During May there were a total of 21 rebates paid out to members totaling \$29.6k. This includes four fuel switching ductless heat pump rebates and five EV charging station rebates.



Member Benefits from Energy Efficiency and Fuel Switching Programs:

OPALCO is committed to helping members prepare for an efficient and sustainable energy future with programs, incentives, and rebates. All values are as of first of the month reported.

		2018	2019	2020	2021	2022	2023	Totals
EE Rebates*	# of Accounts	264	442	303	147	210	104	1,470
	Total Awards	\$161,262	\$228,418	\$167,432	\$149,886	\$227,622	\$140,115	\$1,074,735
	Total Energy Savings (annual kWh)	479,323	733,432	783,431	359,269	346,900	276,553	2,978,908
Switch It Up**	# of Accounts		72	87	69	188	125	541
	Total Financed		\$684,900	\$687,589	\$705,446	\$4,023,539	\$2,135,042	\$8,315,606

*BPA includes the cost of the Conservation (Rebate) program in the power bills that OPALCO pays. When members utilize the rebates and OPALCO documents it, the Co-op then gets credited back that amount. In essence, we are overbilled for the rebate program and only get credited if members utilize the rebates. OPALCO is unique in the pool of BPA utilities for consistently using all or most of the available conservation dollars in this program. We have often used conservation funds allocated to other Co-ops that they were unable to use through their member rebate programs.

**Funds for the Switch it Up! Program come from the USDA Rural Energy Savings Program for relending to members. OPALCO charges 2-3% interest to cover administrative costs for members financing projects with these funds; there is no impact to member rates.

Solar Programs

Interconnects

There were 12 new interconnect applications submitted in May and 14 members were interconnected with solar for a total of 639 (<https://energysavings.opalco.com/member-generated-power/>). There are an additional 34 pending connections.

Community Solar

During the May 2023 billing cycle, the [Decatur Community Solar](#) array produced 59,280 kWh. A total of ~\$6,140 was distributed to 262 accounts in May.

Solar Benefits Paid to Members

All values are as of first of the month reported.

		2018	2019	2020	2021	2022	2023	Totals
Comm Solar	# of Accounts			265	268	262	262	
	Total Payments			\$93,734	\$95,497	\$84,658	\$14,981	\$288,870
WA State Incentives*	# of Accounts	268	256	259	58	57	0	
	Total Payments	\$167,971	\$224,766	\$218,222	\$91,461	\$84,828	\$0	\$787,248
MORE**	# of Accounts	145	144	144	140	135	0	
	Total Payments	\$54,173	\$53,109	\$51,897	\$50,896	\$123,477	\$0	\$333,552

*The funds paid out to members for the Washington State Incentives are included in OPALCO's state tax bill and then credited when paid out to members.

**The MORE (Member Owned Renewable Energy) program closed to new participants in 2016. Members purchased "green leaves" of renewable power to support local solar producers. OPALCO fully supported this voluntary member program until member interested died out. The program ended September 30, 2022, with a final payout of all program dollars that remained.

COMMUNICATIONS

EV Jamboree – Lopez Village Park

Join the EV revolution on August 24 at 3 pm. There will be cool electric vehicles, electric tools, electric bikes, cool swag and snacks. FREE to all!



San Juan Island Planned Outage

The crew successfully replaced some aging insulators on San Juan Island on the night of May 25th. Below are some pictures of the before and during work.

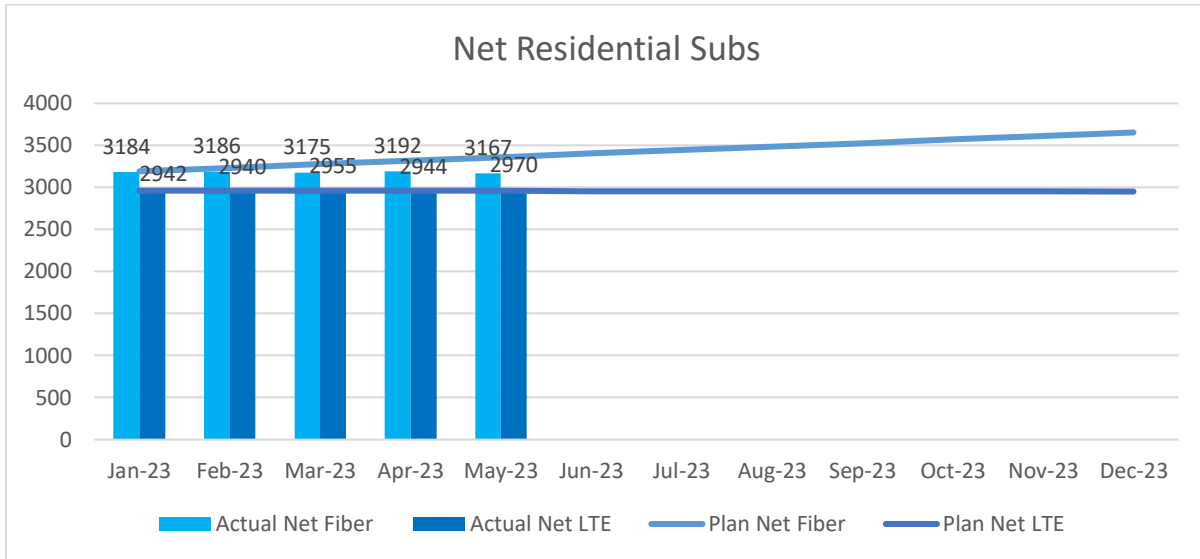




Rock Island Snapshot

6,555 Internet Service Customers

Net Subscribers



Revenues



Previous months revenues are not closed out and are subject to change.