



Board of Directors

Regular Meeting

Friday, October 20, 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
October 20, 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 on 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 at the 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 – September 2023

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

AIPOPO, NICOLE
ASBRIDGE, MICHAEL & ASBRIDGE, KAREN
BARTLETT, TIM
BEACH HOUSE VENTU, RE LLC & MANGIN, TOM
CLIFTON, JESSICA
CONLEY, MICHAEL
DELAHAYE, JOHN & GRAVES, PAULA
DURHAM, SCOTT
FILKIN, ROSE
FRIDAY AVENUE LLC
GOOD, PAM
HOLLINGSWORTH, MAGGIE
JOHNSTON, NATALIE
KOLLER, SHANNON & WETTERAU, FINNEGAN
LAIDLAW, JULIE
LEE, GREGORY & LEE, KATHLEEN
LENTEN ROSE LLC
MAHER, CAROL
MCEACHRAN, ANGEL
MCGRAW, MIKE
MORELLI, DINA
NEWLIN, TONY & NEWLIN, BLYTHE
O'DONNELL, LAURIE
PETERSON, BRIAN
PLATOU, DONNA & PLATOU, CARL
POTTER, DEREK & POTTER, ALLISON
RORABACK, BRENT & STIFFLER, LISA
STEWART, JASON & COFFMAN, PATRICE
VION, DANA & VION, ALLISON

WALSH, NICHOLAS
WASHINGTON EVERET, T MISSION
WOODS, LAVERNE

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

ATKINSON, RAUL
BELTHOR, SHANNON
BENTSON, JENNIFER
BRAWNER, STACI & BRAWNER, ROBERT
BRONN, LUCAS
DAVIS, ANDREA
DEFIANT INC
DUNN, KELLY
EDWARDS, SUZANNE & EDWARDS, FRANK
EVANS, LORETTA
FOX, MISTY & MCCUNIS, GARY
HEDINGTON, MIKE
IBARRA, DELMY
KUPP, JEFF & KUPP, RUTH
MATISSE, ZANETHA
MOONBRICK, ERIN & MOONBRICK, JENNIFER
PEREZ QUINTERO, VICTOR
RICHARDSON, WAYNE & RICHARDSON, JUDITH
SASAN, SHEA & SASAN, KIMBERLY
SHORE, PETER
SPINNER, KATIE & SPINNER, JEFF
TERWILLIGER, TROY & TERWILLIGER, JEANNIE
TITANOV, IGOR & TITANOVA, NATALIA
TOBRINER, MICHAEL & TOBRINER, ARMANDO



WIERCINSKI, JONATHAN

MILLARD, DANIEL

SARNA, CARLY & ZELLER, RYAN

WILKINSON, WENDY & FELDMAN, STEPHEN

YU, GAIL & YU, ALLEN

District 3 (Lopez, Center, Decatur, Charles)

BARBER, BRADLEY

BARTHOLOMEW, BARRY

BIG DIPPER LLC

BORGMANN, RUSSELL & BORGMANN,
ANDREA

ELLINGTON, QUINN & LYONS, LACEY

GLASSMAN, NICHOLAS

KEANEY, DAVID

District 4 (Shaw, Crane, Canoe, Bell)

JORGENSEN, RALPH & JOREGENSEN, DAWN

PARDO, SIPPA

Staff requests a motion to approve the Consent Agenda.



Orcas Power & Light Cooperative
Minutes of the Board of Directors Meeting
Thursday, September 21, 2023

Streaming through Zoom attendees were Board members Vince Dauciunas, Jerry Whitfield, 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.

Members in attendance: Chris Greacen, Courtney Memmott, Heather Nicholson, Sarah Garbett, Sharon Abreu

Meeting commenced at 8:30 a.m.

Member Comment Period: No comments

ACTION ITEMS

CONSENT AGENDA

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

MEMBER SERVICES POLICY 13: INTERCONNECTION OF MEMBER OWNED DER FACILITIES (second read) – Staff reviewed changes to the policy. Discussion ensued.

MOTION was made by Whitfield to approve revisions to Member Services Policy 13, seconded by Silverstein and passed unanimously by voice vote.

PGNC DIRECTOR NOMINATIONS – Staff reviewed PNGC process for board nominations and discussion ensued.

MOTION was made to nominate Foster Hildreth as primary director for PNGC by Struthers, seconded by Madsen and passed unanimously by voice vote.

MOTION was made to nominate Russell Guerry as alternate director by Struthers seconded by Osterman and passed unanimously by voice vote.

Auditor engagement MOTION re-engage MA for 2022 Struthers - Whitfield

IRS FORM 990 – Staff reviewed the annual Form 990 in Executive Session.

MOTION was made by Silverstein and seconded by Madsen to accept the IRS Form 990 as presented and passed unanimously by voice vote.

ANNUAL MEETING DATES – Staff presented the proposed dates and format for the 2024 Annual Meeting. Discussion ensued on timing of event, ferry dependability and staffing.

MOTION was made to approve the dates and locations of the 2024 Annual Meeting and Annual Member Appreciation Event by Silverstein and seconded by Osterman and passed by voice vote; Chair abstained.

DISCUSSION ITEMS

UPCOMING PSE OUTAGES – Staff reviewed logistics and rationale for upcoming county-wide outages. Discussion ensued on system upgrades, member comments and commitment to maintain cellular coverage during the outages.

REPORTS

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

Executive Session: 9:45 – 10:34

Break: 10:34 – 10:45

Executive Session: 10:45 – 11:40

End: 11:45

Vince Dauciunas, President

Brian Silverstein, Secretary-Treasurer

DISCUSSION ITEMS

2024 Budget Drivers

In preparation for the 2024 budget season, that will be reviewing in November, staff wishes to discuss the key drivers.

Load Forecast

NOAA and other weather experts are forecasting an unusually warm and dry winter season in our region (El Niño). As a point of reference, warmer conditions in 2014, 2015, and 2016 resulted in significantly lower kWh sales which impacted OPALCO's revenue collection. In preparation for the return of this weather pattern, OPALCO will adjust its kWh sales projections accordingly.

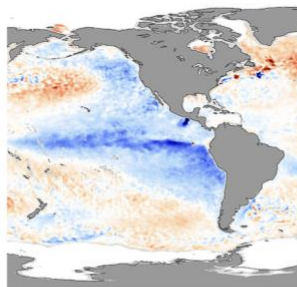
The cornerstone of OPALCO's budget is load forecasting. Predicting the weather is uncertain, OPALCO uses all the tools and resources available to make informed estimates. The current projected warming trend also changes the timing of water flows through the dams and has, in the past, resulted in higher energy cost at year-end.

The following charts and graphics illustrate the Oceanic Niño Index (ONI) which is tracked by NOAA.

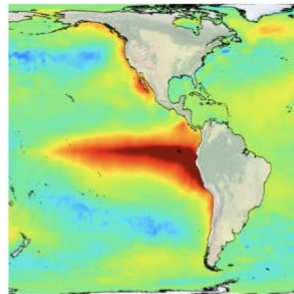
Global Weather Perspective: **Oceanic Niño Index (ONI)**

*Our winds prevail from the south, and the air temperature is influenced by **southern** hemisphere El Niño and La Niña cycles*

Southern Hemisphere Pacific



La Niña
(cooler winters)

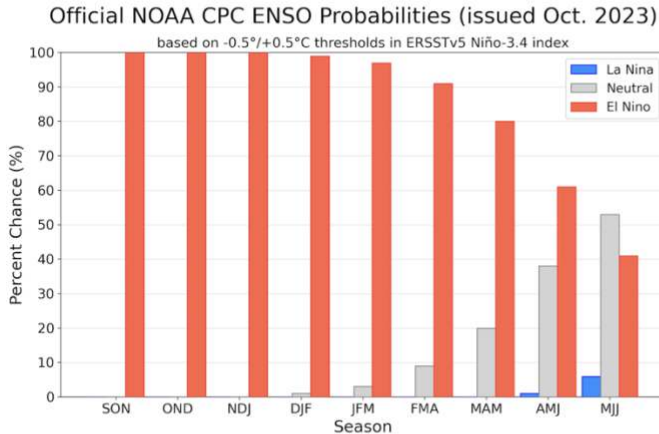


El Niño
(warmer winters)

Source: NOAA

NOAA is forecasting that we are now in a warming El Niño cycle, with some scientists forecasting a record-hot year in 2024. The chart below shows this forecast through June. El Niño cycles typically last two or three years, so we expect that heating will increase into the 2024/2025 following winter.

Global Weather Perspective: Oceanic Niño Index (ONI) Forecast



Notes

- El Niño/Southern Oscillation (ENSO)
- Global perspective - influences NW, but other factors pertain too - e.g. Pacific Decadal Oscillation (PDO), local wind, sun, rain, overcast, etc.

El Niño is anticipated to continue through the Northern Hemisphere spring (with an 80% chance during March-May 2024)

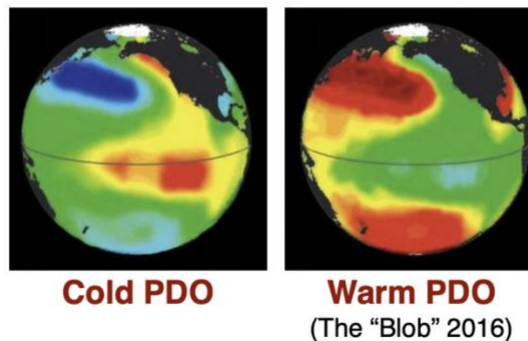
Source: NOAA

The next step in the load forecast is to look at ocean temperatures here in the Northwest. This is referred to as the Pacific Decadal Oscillation (PDO). During the last strong El Niño cycle back in 2014-2016, the PDO was very warm and came to be called “The Blob.”

NW Weather Perspective: Pacific Decadal Oscillation (PDO)

*Our air temperature is also influenced by **northern** hemisphere PDO which effects nearby ocean temperatures*

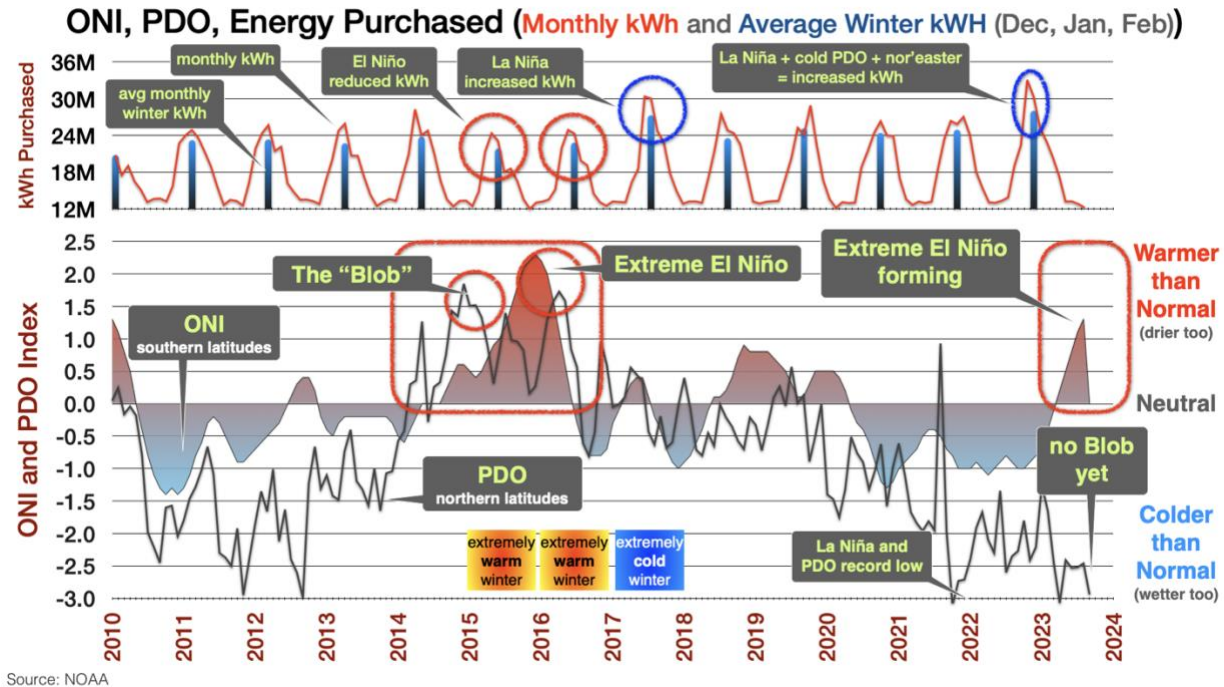
Northern Hemisphere Pacific



Source: NOAA

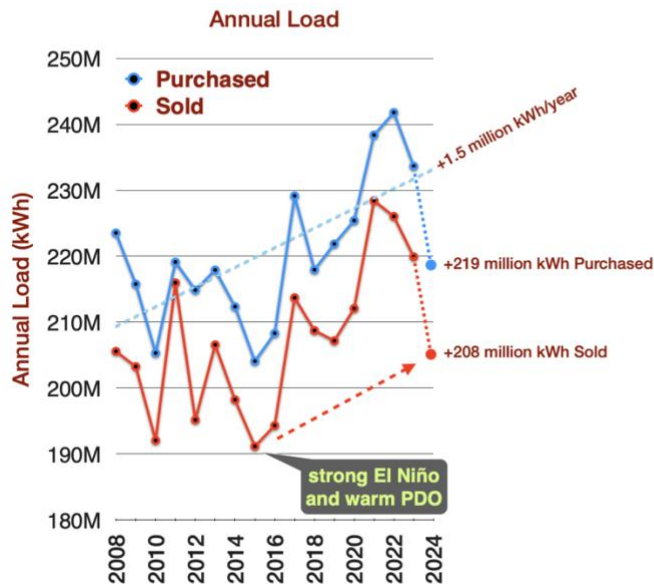
The PDO seems to amplify the ONI. A cold ONI and a cold PDO can lead to very cold winters, for example, last winter, where we saw record low temperatures and high kWh load. This coming winter, as the ONI warms, the PDO is still cold, so this may temper how warm the forthcoming winter will be. But toward

next winter, the PDO may have caught up, heated by hot ONI conditions. We anticipate that November and December 2024 and January and February of 2025 could be very warm.



The chart below shows OPALCO kWh Purchased from BPA and sold to members from 2008 to the present. Load has been growing at about 1.5 million kWh per year. Looking back to the last El Niño cycle, starting in 2014, we see our load dip down to about 191 million kWh sold and 204 million kWh purchased. We have extrapolated that load forward to 2024, using our average annual load growth. This yields a forecast load of 208 million kWh sold, and 219 million kWh purchased. Winter winds prevail from the south, bringing up warm air, nor'easters can throw a wildcard into the mix, with extreme cold spells lasting a week or more. This can increase kWh load from heating, but it can also increase demand charges, costing the co-op \$300 thousand or more per nor'easter event.

OPALCO Annual Load Trends and Projection for 2024



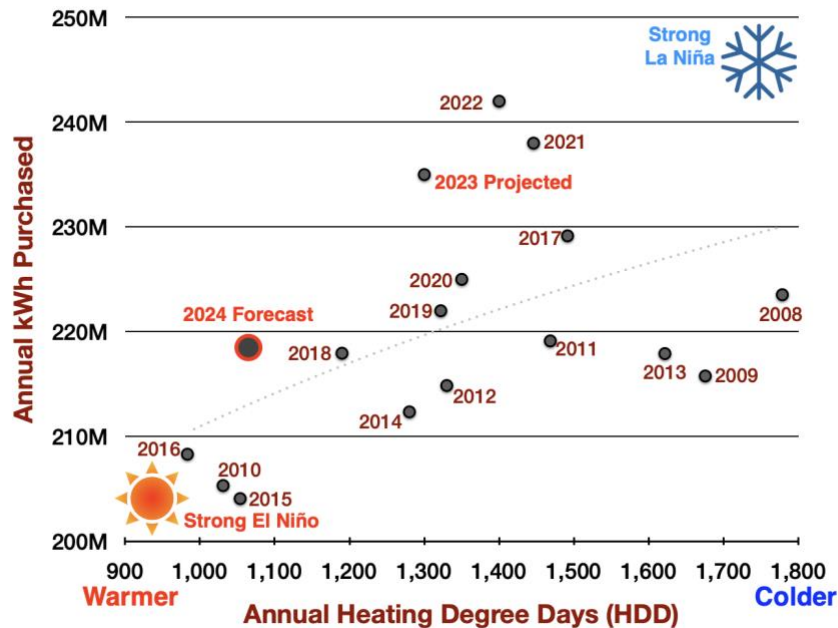
Notes

- Annual Load has been growing at 1.5 million kWh per year, driven by population growth and fuel switching to electric heat.
- 2016 was a strong El Niño, on top of a very warm PDO (the "Blob")
- NOAA forecasts 2024 will be a very strong El Niño, but the PDO is currently cool. The net effect may be less dramatic than in 2015.
- Projecting 2015 load to 2024, at 1.5 million kWh per year trend since 2008, yields a kWh sold of 208 million kWh.
- Recent years have had nor'easter winter load spike wild cards that can create unpredictable kWh upside

Page X

OPALCO power purchases range from 200-235 million kWh. Historically we've purchased ~200 million kWh during El Niño cycles versus up to ~235 million kWh during La Niña cycles. The chart below shows our historical and current load forecast. OPALCO is projecting purchases of 219 million kWh in 2024.

2024 Load Forecast: Transitioning to Strong El Niño Cycle



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Budgetary Assumption – General Annual Inflation Rate

Another important budget driver is our projected general annual inflation rate. To determine the general annual inflation rate, trends provided by the US Department of Labor, Bureau of Statistics, Seattle-Tacoma-Bellevue consumer price index (CPI) are used for the budget process. The Seattle-Tacoma-Bellevue index is the best information available because it is the closest regional index to the San Juan Islands and is more reflective of the area than the national average. The CPI is trending downward.

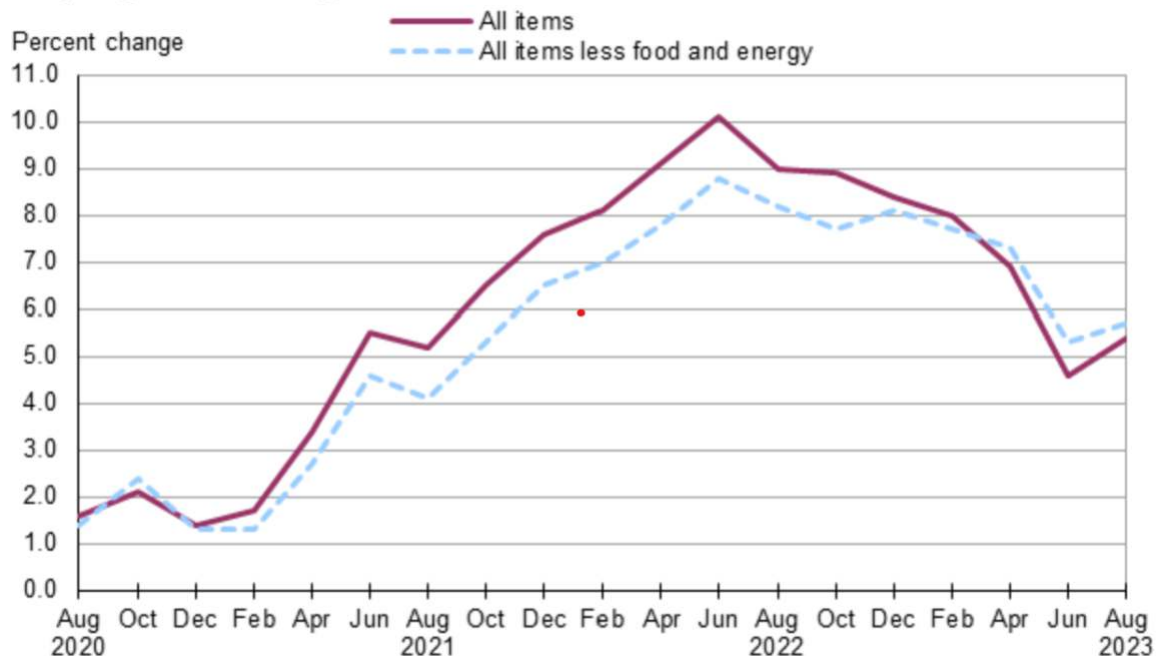
Inflation assumptions for the 2024 Budget are:

- 2024 – 3%
- 2025 – 5%
- 2026 – 5%
- 2027 – 5%
- 2028 – 5%

The 2024 OPALCO budgetary assumption used factored in the realization that 2024 will be an election year and the federal government will attempt to keep the economy going with a smaller inflation rate. The look-forward rates are higher based on the uncertainty of the economy, which are mainly for presentation only and will be approved by the Board as each year unfolds.

The chart below is the most recent over-the-year change in CPI for the Seattle-Tacoma-Bellevue area:

Chart 1. Over-the-year percent change in CPI-U, Seattle-Tacoma-Bellevue, WA, August 2020–August 2023



Source: U.S. Bureau of Labor Statistics.



SJC Climate and Sustainability Advisory Committee Update

The San Juan County committee advises on policy, helps set priorities, and harnesses the momentum of existing work to help steer the County's climate action plan. The goal is to provide opportunities for cross-pollination of ideas and to increase collaboration around climate and sustainability efforts throughout San Juan County.

Vince Dauciunas (Committee Chair), Jerry Whitfield, and Jay Kimball all serve on the County Committee. Vince Dauciunas will provide the Board with an update. Senator Liz Lovelett, Dauciunas and Kimball made a presentation to the public at Friday Harbor Labs on October 12. In preparation for the meeting, review the climate action presentations: <https://www.opalco.com/climate-action/2023/10/>.

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
- Inflation Reduction Act (IRA) Benefits
- Wildfire Mitigation
- Surge Protection



ENGINEERING, OPERATIONS, AND INFORMATION TECHNOLOGIES

WIP

As of September 14, 2023, there are 443 work orders open totaling \$12.3M. Operations has completed construction on 151 work orders, totaling \$3.7M.

Safety

Northwest Safety Service conducted Vault Rescue training and certification for operations. The total current hours worked without a loss time accident 279,862 hours.

GRANTS

Grant Seeking

- DOE's Energy Improvement in Rural or Remote Areas Program (\$80M): Staff worked with a consultant to submit a full application for the Submarine Cable Project (\$100M). We expect to get a determination on our full application in late September.
- DOE's Water Power Technology Office (\$35M): Staff worked with a consultant to submit a full application for the Pilot Tidal Power (\$60M). We expect to get a determination on our full application in late September.
- CEF 5 EV Charging Project on Orcas Island: Staff worked with the Port of Orcas to support their grant application to install 35 Level II chargers throughout Orcas Island and a payment enabled Level III charger at the airport.

Grants Awarded

- Bonneville Environmental Foundation (\$25k): Installation of EV Chargers in partnership with OPAL Community Land Trust and their affordable housing neighborhoods. Staff are working with OPAL to identify charger sites and expect to begin work in 2024.
- Washington State Broadband Office (WSBO) - Remote Communities: In May 2023 all four applications submitted for ARPA last mile broadband funding were awarded for ~\$15M pending contract terms. Staff are working through contract terms with WSBO. Staff is in communication with potential beneficiaries and project start dates are to be determined.
- 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. County staff has commented on the Land Use permitting submittals asking for further information. Staff is compiling this information to submit. The NEPA process is ongoing and anticipated to be completed in Q1 of 2024.
- 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 Q4 2023. \$150K

- Friday Harbor Ferry Electrification Preliminary Design (Phase 1 Only) – Staff has executed the agreement with WA Commerce. Staff anticipates final reporting to be completed on Q4 of 2024. \$150K
- Washington Department of Commerce – Clean Energy Fund 3 Solar: Low-Income Community Solar Deployment (Grant \$1M) – See Grid Modernization – San Juan Microgrid section for permitting updates. Panels are to arrive in October with continued delivery of equipment in preparation for construction starting in spring of 2024.

FINANCE

2023 Budget Tracking

Energy (kWh) sales were slightly higher than budgeted levels through September 2023. 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	\$ 36,934	\$ 1,092
ECA Surcharge / (Credit)*	\$ -	\$ (649)	\$ (649)
Revenue	\$ 35,842	\$ 36,285	\$ 443
Expenses:			
Cost of Purchased Power	\$ 9,631	\$ 8,655	\$ (976)
Transmission & Distribution Expense	7,973	8,781	808
General & Administrative Expense	6,626	6,247	(379)
Depreciation, Tax, Interest & Other	9,077	8,794	(283)
Total Expenses	33,307	32,477	(830)
Operating Margin	2,535	3,808	1,273
Non-op margin	452	637	185
Net Margin*	2,987	\$ 4,445	1,458
OTIER	2.22	2.82	0.60
TIER	2.37	3.14	0.77
Equity %	39.6%	40.3%	0.7%
HDD	1,367	1,251	(116)
kWh Purchases	222,000	227,190	5,190
kWh Sales	208,700	213,177	4,477

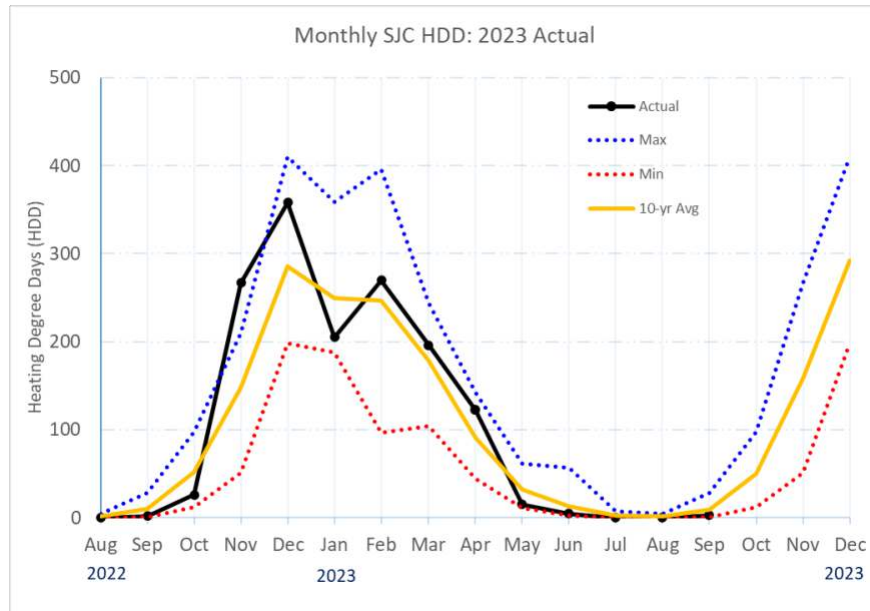
* The ECA returned \$649k to members through Sept 2023. The credit is partially driven by BPA dividend credits (of \$426k in Q1) included in, and artificially reducing Cost of Power.

Monthly Energy Charge Adjustment (ECA)

September 2023 ECA returned \$56,016 to members, or \$4.55 per 1,000 kWh. The October billing period ECA is projected to be a bill surcharge of \$.003490 per kWh on member bills, or \$3.49 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.

Heating Degree Days (HDD)

At year end 2021 and 2022, we saw a very cold weather snap. In 2023, we are transitioning from an average (yellow line) HDD trajectory to a warmer trending (El Niño). We continue to monitor weather trends monthly.

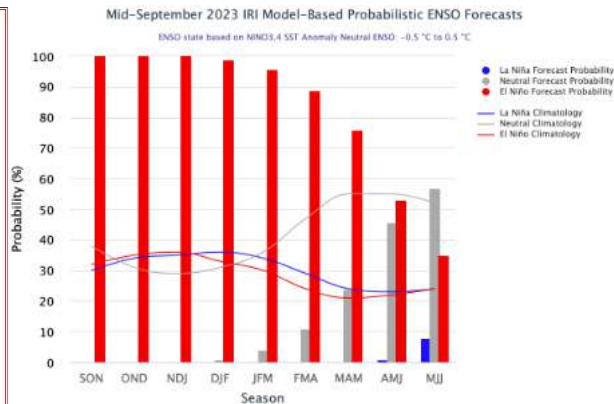
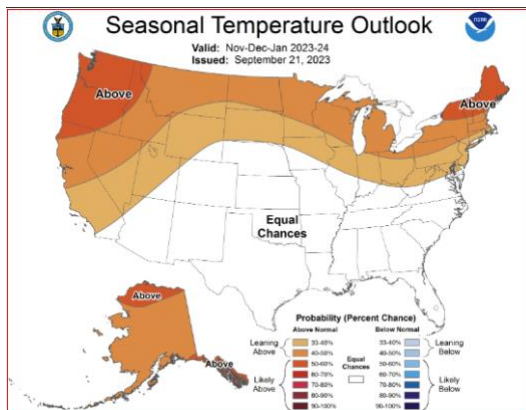


*max, min, avg is based on 10 year average

Weather Forecast

Looking ahead to the NOAA 'three-month outlook temperature probability' for Nov-Dec-Jan 2023-24, the outlook is currently showing strong El Niño temperature conditions in our region in the coming winter months. We continue to monitor these predictors monthly.

2023-24 Nov-Dec-Jan Outlook



Source: NOAA National Weather Service



MEMBER SERVICES

Annual History of Energy Assistance Funding

All values are as of first of the month reported.

Assistance History

		2018	2019	2020	2021	2022	2023	Grand Total
Energy Assist Credit	# of Accounts	444	460	574	577	546	471	1,047
	Total Assistance	111,996	135,595	158,434	158,740	156,761	105,642	827,168
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	532	1,387
	Total Assistance	157,151	188,732	349,283	390,659	270,018	154,142	1,509,987

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” varies based on single account adjustments.

EAP: During September 2023, 258 members received ~ \$10.2k from the low-income Energy Assist program, compared to 305 members who received ~ \$11.6k in assistance in September 2022.

Project Pal: Staff streamlined the Project Pal application process on OPALCO’s website. Project Pal award season begins November 1. Find the application here: <https://www.opalco.com/account-services/project-pal/>. Project Pal is an important safety net for islanders during the heating season and we encourage all members to donate by rounding up their bill or making a contribution here: <https://www.opalco.com/account-services/project-pal/contribute/>.

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

Switch it Up!

There are now 576 projects completed and billing for a total of \$8.6M net outstanding (total projects less member pay-offs). There are another 30+ 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 are as follows:



Project	2019	2020	2021	2022	2023	Grand Total
Appliance					14,381	\$ 14,381
Energy Storage				39,510		\$ 39,510
Ductless Heat Pump	648,252	611,617	641,765	1,553,247	1,175,644	\$ 4,630,525
Fiber		30,725	48,681	29,301	32,452	\$ 141,159
Ducted Heat Pump	8,119	30,000	15,000	18,127	566,641	\$ 637,887
Heat Pump Water Heater	13,985	9,805		5,012		\$ 28,802
Insulation				256,935	12,348	\$ 269,283
Other	14,543			90,649	2,245	\$ 107,437
Solar + Storage				302,520	138,161	\$ 440,681
Solar				1,581,868	1,385,767	\$ 2,967,635
Windows				563,557	103,985	\$ 667,543
Grand Total	\$ 684,900	\$ 682,146	\$ 705,446	\$ 4,440,726	\$ 3,431,625	\$ 9,944,843

Energy Savings

During September there were a total of 21 rebates paid out to members totaling ~\$20k. This includes four fuel switching ductless heat pump rebates and two 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	185	1,551
	Total Awards	\$161,262	\$228,418	\$167,432	\$149,886	\$227,622	\$233,899	\$1,168,519
	Total Energy Savings (annual kWh)	479,323	733,432	783,431	359,269	346,900	358,848	3,061,203
Switch It Up**	# of Accounts		72	87	69	188	198	614
	Total Financed		\$684,900	\$682,146	\$705,446	\$4,440,726	\$3,431,625	\$9,944,843

*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 comes 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 17 new interconnect applications submitted in September, with two members were interconnected with solar for a total of 668 (<https://energysavings.opalco.com/member-generated-power/>). There are an additional 46 pending connections.

Community Solar

During the September 2023 billing cycle, the [Decatur Community Solar](#) array produced 55,520 kWh. A total of ~\$45,685 was distributed to 263 accounts in September.



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	263	
	Total Payments			\$93,734	\$95,497	\$84,658	\$80,519	\$354,408
WA State Incentives*	# of Accounts	268	256	259	58	57	59	
	Total Payments	\$167,971	\$224,766	\$218,222	\$91,461	\$84,828	\$82,717	\$869,965
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

Election Timeline

Event	Date
Legal Notice for Election (RUS requires minimum 30 days prior to nominating process)	12/15/23 (extra time to avoid holidays)
Director Applications due to EGC	01/22/24
Nominations posted - (80 days prior to meeting)	02/05/24
Nominations by petition due to office	02/16/24
Nominations by petition posted - (55 days prior to meeting)	03/01/24
Candidate Forum (virtual)	03/06/24
Notice to members/Ballots mailed - (21-50 days prior to meeting)	03/06/24-04/04/24
Election closes - (3 days prior to meeting)	04/22/24
Annual Meeting	04/25/24

It should be noted this will be the that we have three board positions from three different districts as outlined below:

Election Year	District			
	D1 - San Juan	D2 - Orcas	D3 - Lopez	D4 - Shaw
2024		2A - Struthers	3B - Osterman	
2025	1B - Madsen		3A - Silverstein	4 - Whitfield

* All terms are 3-year terms starting in 2022



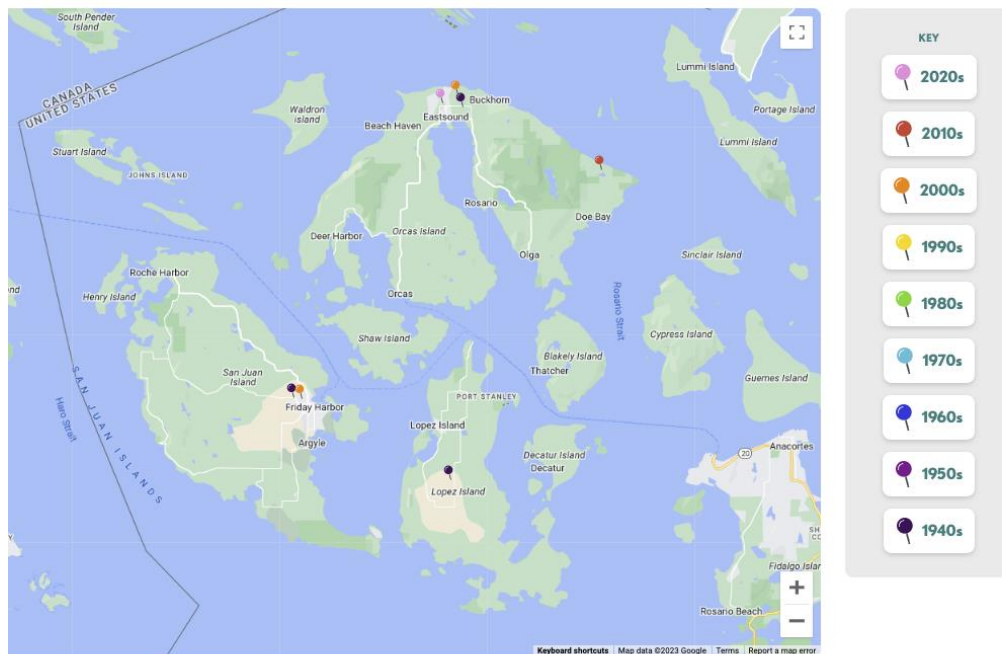
Pin your place in history on the Co-op Family Map!

For the Orcas Island Historical Museum Exhibit, we created an interactive map for co-op families to enter their address and approximate time they joined the co-op. Please go out and put yourself on the map. The permanent exhibit is scheduled to open before year end. Stay tuned for opening events.

— Put yourself on the map! —

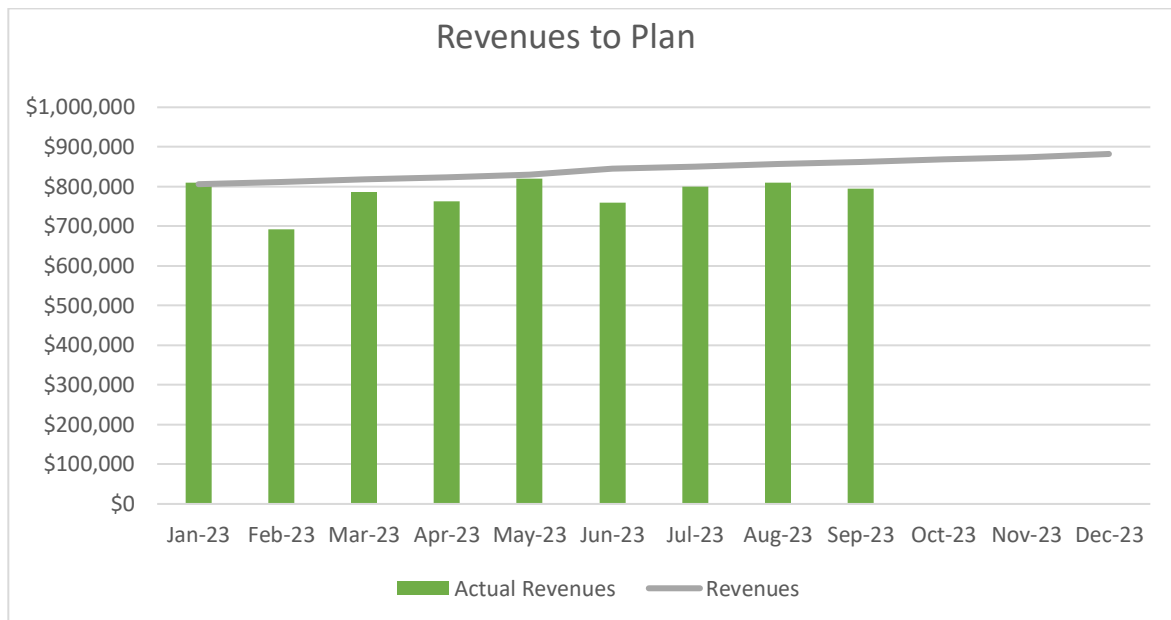
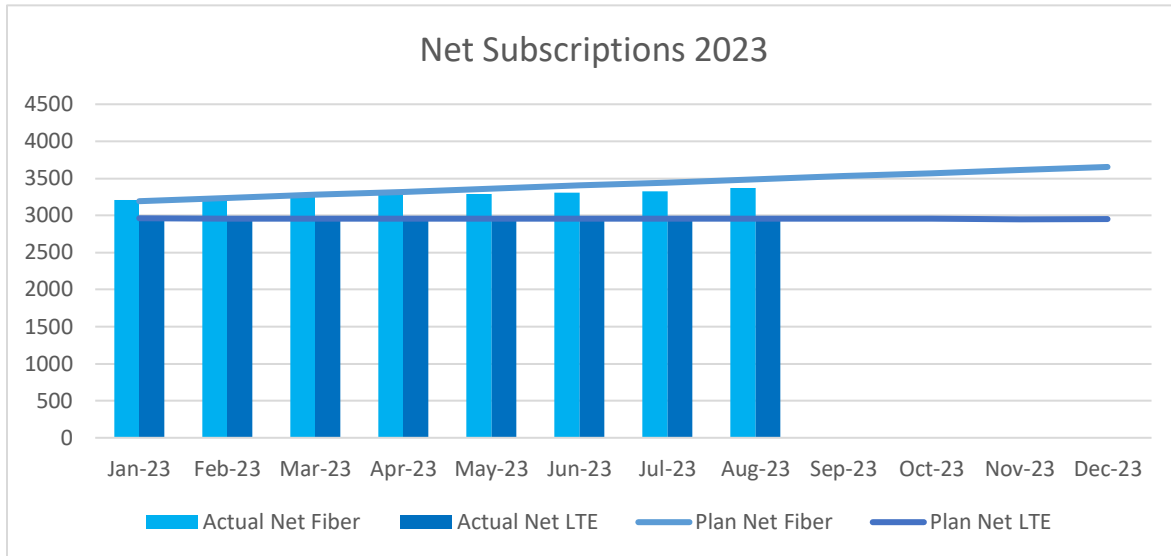
Enter your physical address and the approximate year your family joined the Co-op.
Let's make a map of our living history in the islands!

ADDRESS ⓘ YEAR ⓘ [ADD YOUR PIN](#)



Rock Island Snapshot

6,644 Internet Service Customers



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