



WESTERN ENERGY MARKETS QUARTERLY BENEFITS REPORT

Second Quarter 2026 ■ ■ ■ ■

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INTRODUCTION

The Western Energy Imbalance Market (WEIM) was implemented in 2014 and since then it has been an efficient mechanism to balance supply and demand across a wide footprint. In May 2026, Power Watch and Black Hills balancing authorities areas joined WEIM. The benefits of participation in the WEIM include cost savings, increased integration of renewable energy, and improved operational efficiencies. The WEIM also provides significant reliability benefits by enhancing situational awareness and supporting access to surplus renewable energy across a broader western footprint. The gross economic benefits have been reported quarterly through the WEIM benefit report.

With the successful start of the Extended Day-Ahead Market (EDAM) on May 1, 2026, the California ISO is launching the new “Western Energy Markets Quarterly Benefits Report.” This report combines the Western Energy Imbalance Market (WEIM) quarterly benefits report, that first posted with the launch of the real-time electricity market in 2014, with the new EDAM quarterly benefits.

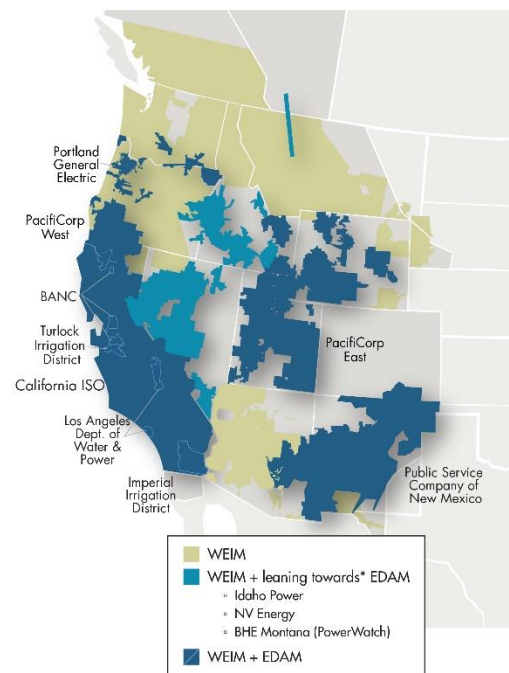
EDAM is a voluntary day-ahead electricity market that, like the WEIM, was designed to deliver significant reliability, economic, and environmental benefits to balancing areas and utilities throughout the West. Like the WEIM, it is expected EDAM benefits to grow as additional entities join the new market and as the EDAM footprint continues to expand.

The EDAM design supports each balancing authority’s autonomy and features a voluntary participation structure, low participation costs without exit fees, daily resource sufficiency evaluations compatible with different resource adequacy and resource planning programs in the West, optimal transmission connectivity to support efficient energy transfers among EDAM areas, and compliance with different greenhouse gas (GHG) state regulatory programs across the West through Federal Energy Regulatory Commission-approved design for the two markets.

By leveraging the significant resource diversity and transmission connectivity between major supply and demand regions throughout the West, EDAM is designed to deliver additional benefits to those realized in the WEIM through greater reliability coordination and resource optimization in the day-ahead timeframe.

EDAM ECONOMIC BENEFITS in Q2 2026

On May 1, 2026, the California ISO, in partnership with PacifiCorp, successfully launched the Extended Day-Ahead Market (EDAM) alongside a suite of Day-Ahead Market Enhancements (DAME). The implementation of EDAM/DAME introduced two new market products: imbalance reserves up and down (IRU/IRD) and reliability capacity up and down (RCU/RCD). This report presents the benefits¹ associated with participation in the Extended Day – Ahead market (EDAM). The measured benefits of participation in the EDAM include cost savings in the day-ahead market. The EDAM benefits consist of three main components – production cost savings, imbalance reserves savings, reliability capacity savings and GHG revenues.



*These entities have publicly indicated a leaning towards EDAM as their preferred day-ahead market. Map boundaries are approximate and for illustrative purposes only. Copyright ©2026 California ISO

Q2 2026 Gross EDAM Benefits by Participant (entry year) - \$ millions

Area	Benefit
California ISO (2026)	\$5.96
PacifiCorp East (2026)	\$3.22
PacifiCorp West (2026)	\$2.2
Total	\$11.38

Table 1 shows the gross benefits for EDAM entities for the second quarter of 2026.

Region	May	June	Total
CAISO	\$3.00	\$2.96	\$5.96
PACE	\$1.93	\$1.29	\$3.22
PACW	\$1.39	\$0.81	\$2.20
Total	\$6.32	\$5.06	\$11.38

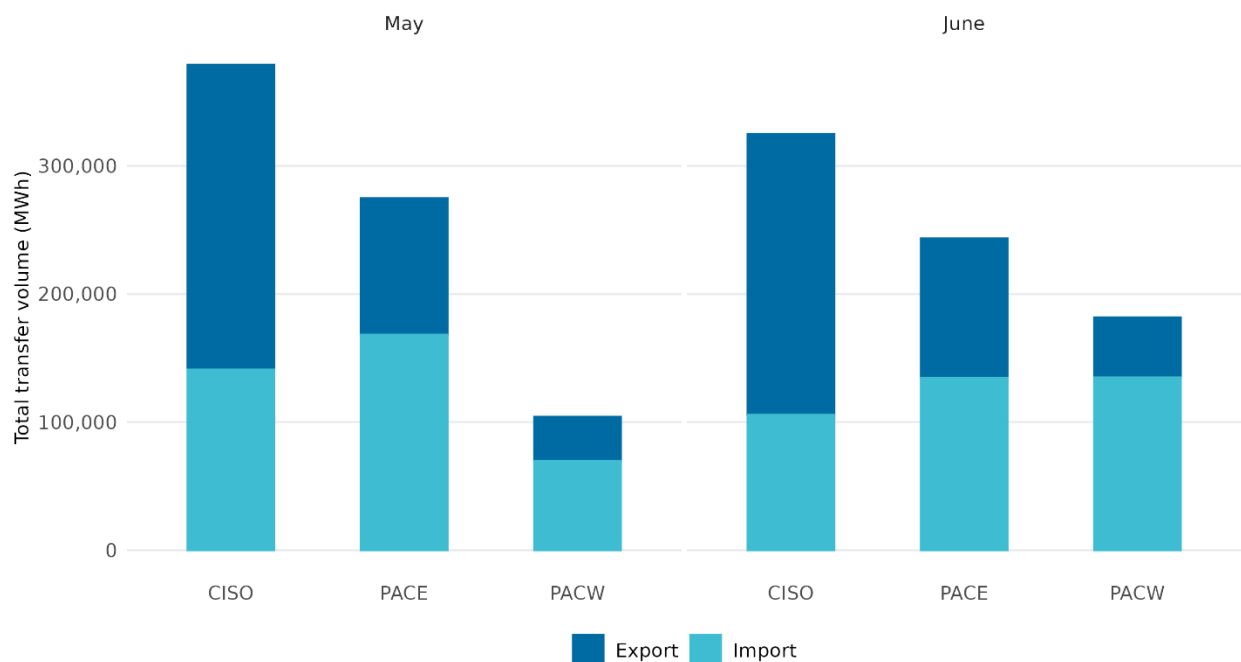
Table 1: Monthly EDAM benefits by BAA

¹ Draft EDAM benefits Methodology - <https://stakeholdercenter.caiso.com/InitiativeDocuments/Draft-Methodology-for-Extended-Day-Ahead-Market-Benefits-Jan-20-2026.pdf>

EDAM TRANSFERS

Available transfer capability among the three participating areas is enabling the market to capture the economic benefits of a larger, more integrated regional footprint. By facilitating the movement of cheaper supply across balancing areas, the market can more effectively access the most economical supply available while supporting reliable system operations.

Transfer flows are determined dynamically to these economic signals and can vary from hour to hour as market conditions evolve. Beyond supporting economic efficiency, transfers also enhance access to the geographic and fuel diversity available across the extended market footprint. This broader resource pool increases operational flexibility and improves the utilization of available generation.



GRAPH 1: EDAM transfers in Q2 2026

Graph 1 shows the total volume of EDAM transfers by BAA by direction for the month of May and June. Table 2 provides the EDAM transfer volumes from_BAA and to_BAA. The EDAM benefits quantified in this report are only attributable to the transfers that are optimized in the market. The benefits do not include any transfers attributed to transfers submitted for RSE eligible transfers that are scheduled prior to EDAM market.

Month	From BAA	To BAA	EDAM Transfers
May	CISO	PACE	168,262
	CISO	PACW	69,730
	PACE	CISO	106,599
	PACE	PACW	-
	PACW	CISO	34,449
	PACW	PACE	-
June	CISO	PACE	134,406
	CISO	PACW	84,753
	PACE	CISO	58,910
	PACE	PACW	50,148
	PACW	CISO	46,824
	PACW	PACE	-

TABLE 2: EDAM transfers by month in MWh

IMBALANCE RESERVE DIVERSITY BENEFITS

EDAM expands the day-ahead market footprint. Uncertainty in each area, due to load and renewable variability, does not usually occur at the same time. Sharing supply and demand variability across a broader footprint brings diversity benefit to the EDAM BAAs, by reducing the total requirement needed compared with the total requirements when assessing each area needs separately. Diversity benefit is defined as the difference between the sum of individual BAA IR requirement and the IR requirement of the entire EDAM footprint. The reduction of requirements is then allocated pro-rata to each EDAM BAA based on its original individual BAA requirement.

The imbalance reserve procurement diversity savings for all the intervals averaged over the month are shown in Table 3. The percentage savings is the proportion of the diversity benefit allocated to each individual balancing area.

Month	Product	CISO (MW, %)		PACE (MW, %)		PACW (MW, %)	
May	IRU	316	62.90%	153	30.40%	34	6.70%
May	IRD	331	66.40%	136	27.30%	31	6.30%
June	IRU	351.4	66.30%	142.2	26.80%	36.7	6.90%
June	IRD	310.8	64.50%	142.2	29.50%	28.6	5.90%

TABLE 3: Q2 2026 Imbalance reserve procurement diversity benefits

WEIM BENEFITS

Gross benefits from WEIM since November 2014

\$9.08 billion

This report presents the benefits associated with participation in the Western Energy Imbalance Market (WEIM). The measured benefits of participation in the WEIM include cost savings, increased integration of renewable energy, and improved operational efficiencies. The WEIM also provides significant reliability benefits by enhancing situational awareness and supporting access to surplus renewable energy across a broader western footprint.

Q2 2026 Gross Benefits by Participant (entry year)

Arizona Public Service (2016)	\$13.87
AVANGRID (2023)	\$23.31
Avista (2022)	\$4.57
Balancing Authority of Northern California (2019)	\$40.67
Black Hills (2026)	\$2.50
Bonneville Power Administration (2022)	\$4.47
California ISO (2014)	\$26.75
El Paso Electric (2023)	\$1.80
Idaho Power Company (2018)	\$8.38
Los Angeles Dept. of Water & Power (2021)	\$64.91
NV Energy (2015)	\$72.23
NorthWestern Energy (2021)	\$27.89
PacifiCorp (2014)	\$43.49
Portland General Electric (2017)	\$11.79
Public Service Company New Mexico (2021)	\$40.89
PowerWatch (2026)	\$2.10
Puget Sound Energy (2016)	\$12.23
Powerex (2018)	\$0.98
Seattle City Light (2020)	\$15.08
Salt River Project (2020)	\$17.77
Tacoma Power (2022)	\$2.82
Tucson Electric Power (2022)	\$6.76
Turlock Irrigation District (2021)	\$0.81
WAPA Desert Southwest Region (2023)	\$13.64
Total	\$459.71



2026 Q2 BENEFITS

ECONOMICAL

\$459.71 M

Gross benefits realized due to more efficient inter- and intra-regional dispatch in the Fifteen-Minute Market (FMM) and Real-Time Dispatch (RTD)*

ENVIRONMENTAL

84,489

Metric tons of CO₂** avoided curtailments

OPERATIONAL

58%

Average reduction in flexibility reserves across the footprint

This analysis demonstrates the benefit of economic dispatch in the real-time market across a larger WEIM footprint with diverse resources and geography.

*WEIM Quarterly Benefit Report Methodology: <https://www.westerneim.com/Documents/EIM-BenefitMethodology.pdf>.

**The GHG emission reduction reported is associated with the avoided curtailment only. The current market process and counterfactual methodology cannot differentiate the GHG emissions resulting from serving ISO load via the WEIM versus dispatch that would have occurred external to the ISO without the WEIM. For more details, see <http://www.caiso.com/Documents/GreenhouseGasEmissionsTrackingReport-FrequentlyAskedQuestions.pdf>

*** In this report, California ISO is the balancing area and not a market participant. The benefits estimated for the California ISO balancing area in this report are realized to its market participants instead of the California ISO Corporation.

■ WEIM ECONOMIC BENEFITS IN Q2 2026

The WEIM began financially binding operation on November 1, 2014, by optimizing resources across the ISO and PacifiCorp Balancing Authority Areas (BAAs). Since then, the WEIM has continued to grow and now includes 24 market participants and represents nearly 80% of the demand for electricity in the Western interconnection. Today, the WEIM footprint includes portions of Arizona, California, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming, Texas and extends to the border with Canada.

Table 4 shows the estimated WEIM gross benefits by each region per month². The monthly savings presented show \$135.50 million for April, \$158.52 million for May and \$165.69 million for June with a total estimated benefit of \$459.71 million for this quarter³. This level of WEIM benefits accrued from having two areas new areas (Black Hills and Power Watch) participating in the market and economical transfers displacing more expensive generation.

² The WEIM benefits reported here are calculated based on available data. Intervals without complete data are excluded in the calculation. The intervals excluded due to unavailable data are normally within a few percent points of the total intervals.

³ For several quarterly estimates, CAISO benefits were calculated on a variation of the counterfactual methodology. For CAISO only the logic had considered offline resources as part of the bid stack in the counterfactual. In Q4 2021, CAISO identified some questionable results that drove persistent negative benefits for CAISO when considering offline resources. Since Q4 2021, the benefit calculation for CAISO area follows the same methodology applicable to all WEIM entities in which only online resources are used.

<i>Region</i>	April	May	June	Total
<i>APS</i>	\$6.76	\$3.56	\$3.55	\$13.87
<i>AVRN</i>	\$7.51	\$8.20	\$7.60	\$23.31
<i>AVA</i>	\$1.25	\$1.45	\$1.87	\$4.57
<i>BANC</i>	\$9.88	\$16.04	\$14.75	\$40.67
<i>BHBA</i>		\$1.13	\$1.37	\$2.50
<i>BPA</i>	\$1.17	\$1.70	\$1.60	\$4.47
<i>CAISO</i>	\$4.10	\$12.99	\$9.66	\$26.75
<i>EPE</i>	\$0.64	\$0.55	\$0.61	\$1.80
<i>IPCO</i>	\$3.70	\$2.19	\$2.49	\$8.38
<i>LADWP</i>	\$14.62	\$15.96	\$34.33	\$64.91
<i>NVE</i>	\$19.11	\$31.47	\$21.65	\$72.23
<i>NWMT</i>	\$8.50	\$10.33	\$9.06	\$27.89
<i>PAC</i>	\$19.48	\$12.37	\$11.64	\$43.49
<i>PGE</i>	\$4.90	\$3.28	\$3.61	\$11.79
<i>PNM</i>	\$10.64	\$13.90	\$16.35	\$40.89
<i>GWA</i>		\$1.02	\$1.08	\$2.10
<i>PSE</i>	\$3.41	\$4.47	\$4.35	\$12.23
<i>PWRX</i>	\$0.68	\$0.24	\$0.06	\$0.98
<i>SCL</i>	\$4.96	\$5.22	\$4.90	\$15.08
<i>SRP</i>	\$7.40	\$5.23	\$5.14	\$17.77
<i>TPWR</i>	\$0.45	\$0.88	\$1.49	\$2.82
<i>TEPC</i>	\$2.09	\$2.62	\$2.05	\$6.76
<i>TIDC</i>	\$0.34	\$0.28	\$0.19	\$0.81
<i>WALC</i>	\$3.91	\$3.44	\$6.29	\$13.64
Total	\$135.50	\$158.52	\$165.69	\$459.71

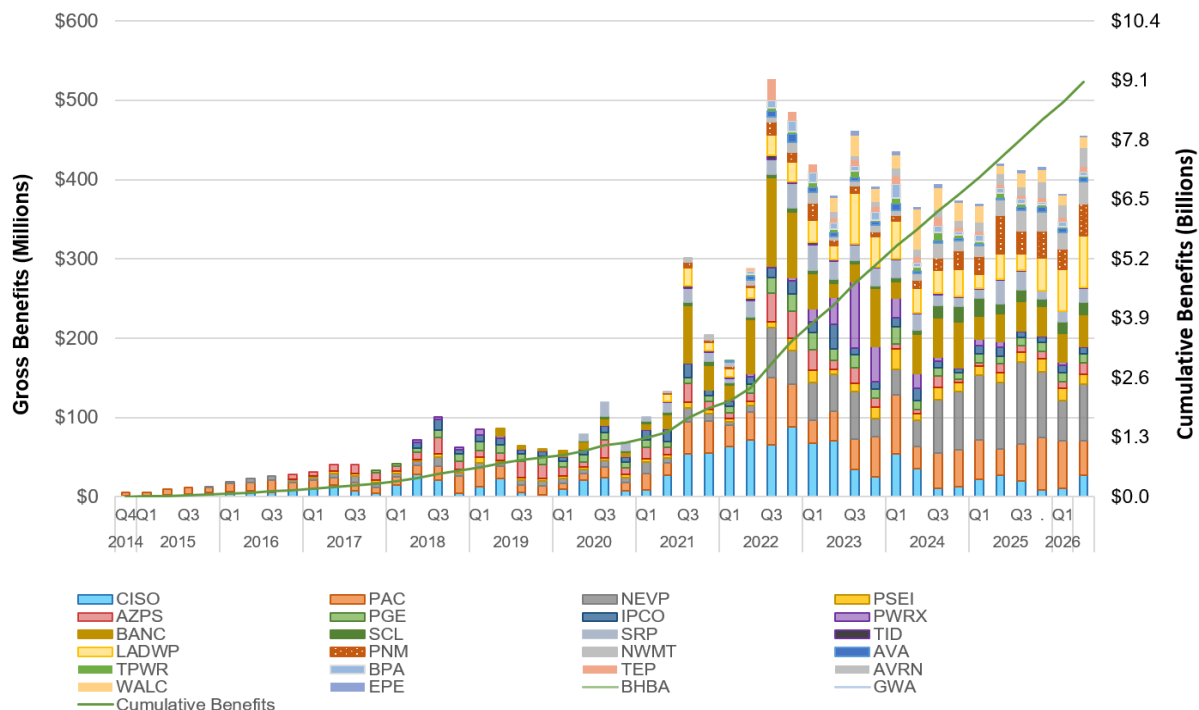
TABLE 4: Q2 2026 benefits in millions USD

CUMULATIVE ECONOMIC BENEFITS SINCE INCEPTION

Since the start of the WEIM in November 2014, the cumulative economic benefits of the market have totaled \$9.08 billion. The quarterly benefits have grown over time because of the participation of new BAAs, which results in benefits for both the individual BAA but also compounds the benefits to adjacent BAAs through additional transfers. The ISO began publishing quarterly WEIM benefit reports in April 2015.⁴

Graph 2 illustrates the gross economic benefits of the WEIM by quarter for each participating BAA.

⁴ Prior reports are available at <https://www.westerneim.com/Pages/About/QuarterlyBenefits.aspx>



GRAPH 2: Cumulative economic benefits for each quarter by BAA

INTER-REGIONAL TRANSFERS

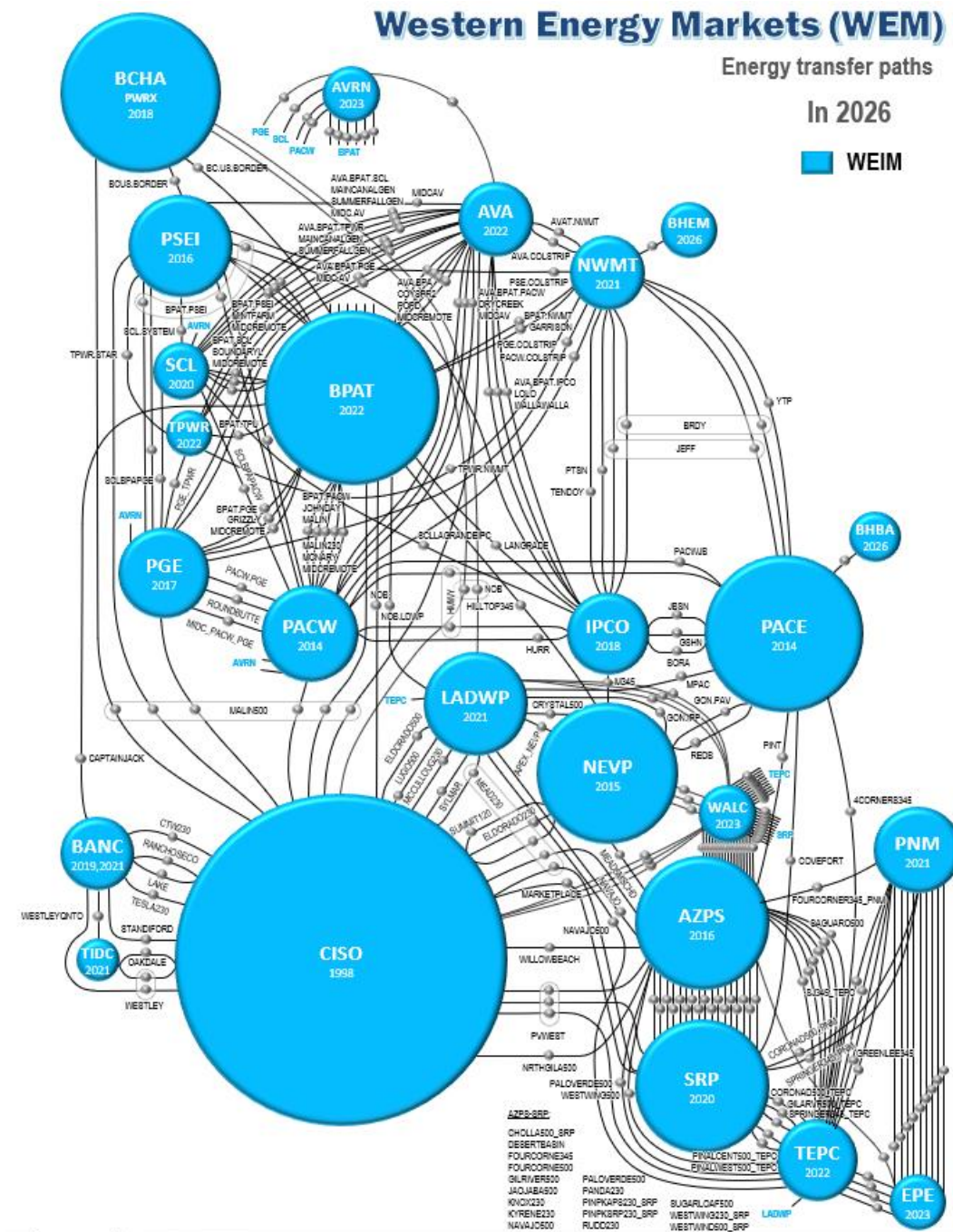
A significant contributor to WEIM benefits is transfers across balancing areas, providing access to lower cost supply, while factoring in the cost of compliance with greenhouse gas (GHG) emissions regulations when energy is transferred into the ISO. As such, the transfer volumes are a good indicator of a portion of the benefits attributed to the WEIM. Transfers can take place in both the 15-Minute Market and Real-Time Dispatch (RTD).

Generally, transfer limits are based on transmission and interchange rights that participating balancing authority areas make available to the WEIM, with the exception of the PacifiCorp West (PACW) -ISO transfer limit and the Portland General Electric (PGE) -ISO transfer limit in RTD. These RTD transfer capacities between PACW/PGE and the ISO are determined based on the allocated dynamic transfer capability driven by system operating conditions. This report does not quantify a BAA's opportunity cost that the utility considered when using its transfer rights for the WEIM. Graph 2 illustrates the WEIM ETSR (Energy Transfer System Resource).

Appendix 2 provides the 15-minute and 5-minute WEIM transfer volumes with base schedule transfers excluded. The WEIM entities submit inter-BAA transfers in their base schedules. The benefits quantified in this report are only attributable to the transfers that occurred through the WEIM. The benefits do not include any transfers attributed to transfers submitted in the base schedules that are scheduled prior to the start of the WEIM.

The transfer from BAA_x to BAA_y and the transfer from BAA_y to BAA_x are separately reported. For example, if there is a 100 Megawatt-Hour (MWh) transfer during a 5-minute interval, in addition to a base transfer from ISO to NVE, it will be reported as 100 MWh from_BAA ISO to_BAA NEVP, and 0 MWh from_BAA NEVP to_BAA ISO in the opposite direction. The 15-minute

transfer volume is the result of optimization in the 15-minute market using all bids and base schedules submitted into the WEIM. The 5-minute transfer volume is the result of optimization using all bids and base schedules submitted into WEIM, based on unit commitments determined in the 15-minute market optimization.



■ WHEEL-THROUGH TRANSFERS

As the footprint of the WEIM grows, wheel-through transfers may become more common. In order to derive the wheel-through transfers for each WEIM BAA, the ISO uses the following calculation for every real-time interval dispatch:

- *Total import*: summation of transfers above base transfers coming into the WEIM BAA under analysis
- *Total export*: summation of all transfers above base transfers going out of the WEIM BAA under analysis
- *Net import*: the maximum of zero or the difference between total imports and total exports
- *Net export*: the maximum of zero or the difference between total exports and total imports
- *Wheel-through*: the minimum of the WEIM transfers into (total import) or WEIM transfer out (total export) of a BAA for a given interval

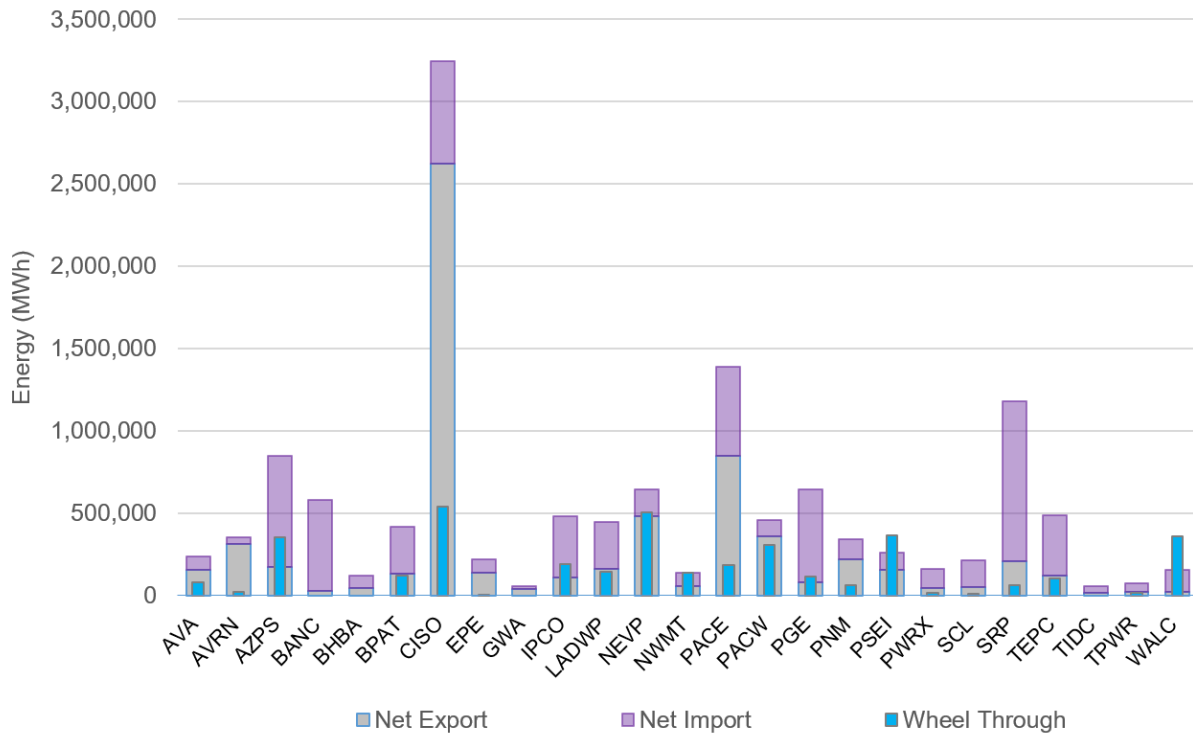
All wheel-through transfers are summed over both the month and the quarter.

Currently, a WEIM entity facilitating a wheel through receives no direct financial benefit for facilitating the wheel; only the sink and source directly benefit. As part of the WEIM Consolidated Initiatives stakeholder process, the ISO committed to monitoring the wheel through volumes to assess whether, after the addition of new WEIM entities, there is a potential future need to pursue a market solution to address the equitable sharing of wheeling benefits.

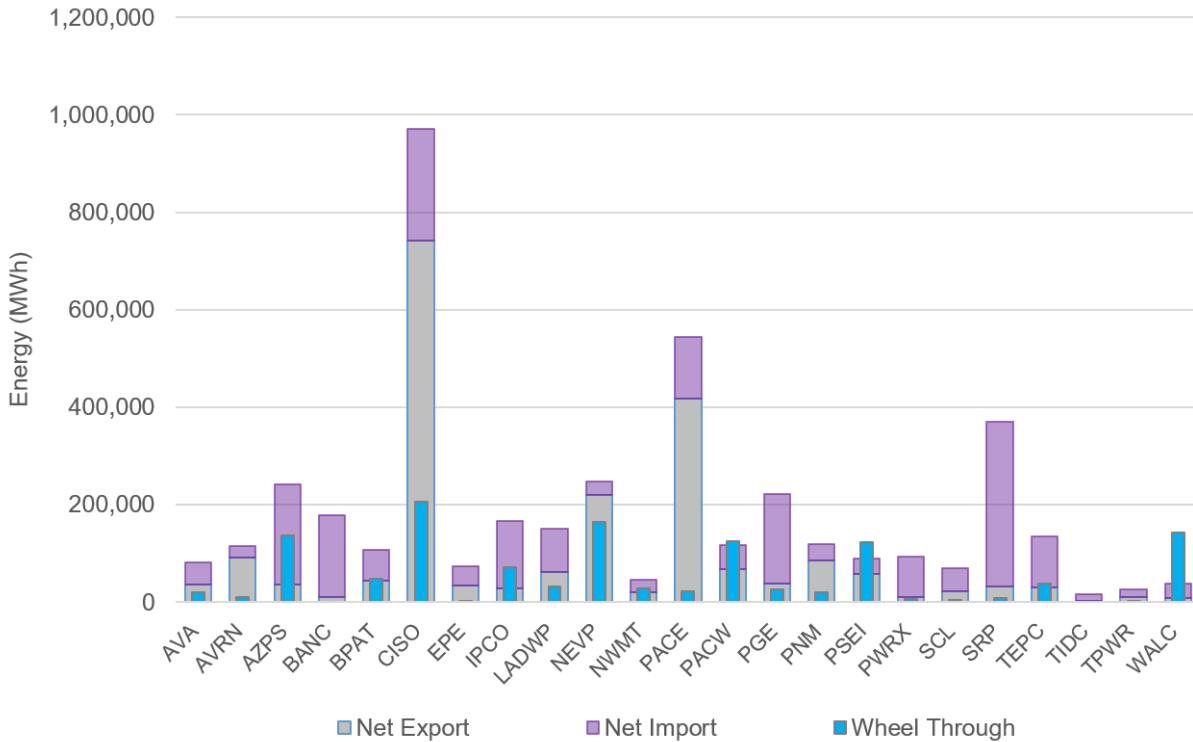
The ISO will continue to track the volume of wheel-through transfers in the WEIM market in the quarterly reports.

This volume reflects the total wheel-through transfers for each WEIM BAA, regardless of the potential paths used to wheel through. The net imports and exports estimated in this section reflect the overall volume of net imports and exports; in contrast, the imports and exports provided in Table 2 reflect the gross transfers between two WEIM BAAs.

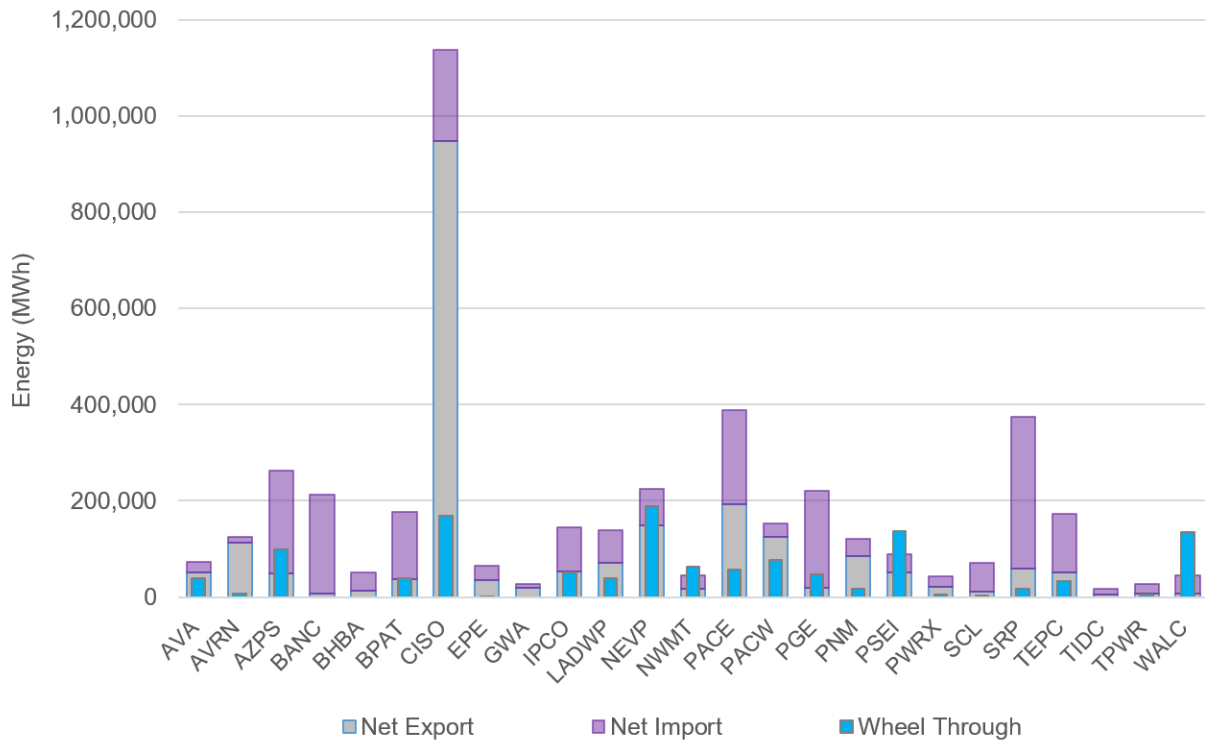
The metric is measured as energy in MWh for each month and the corresponding calendar quarter, as shown in Graphs 3 through 6.



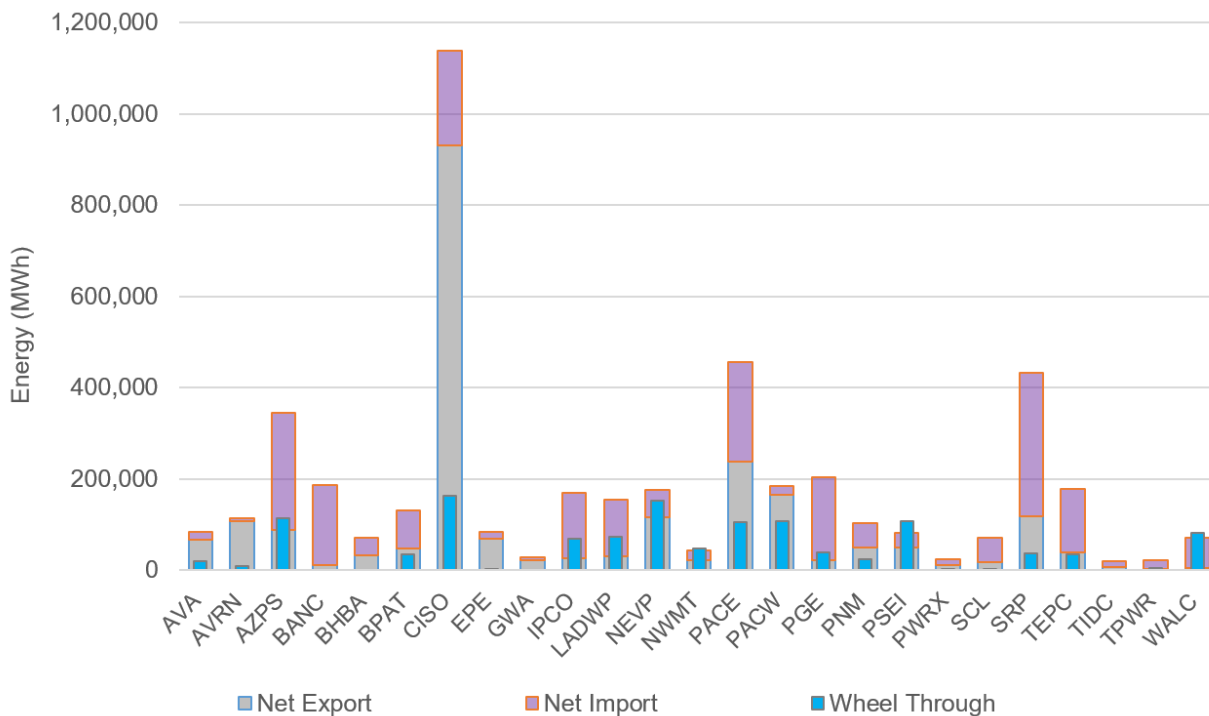
GRAPH 3: Estimated wheel-through transfers in Q2 2026



GRAPH 4: Estimated wheel-through transfers in April 2026



GRAPH 5: Estimated wheel-through transfers in May 2026



GRAPH 6: Estimated wheel-through transfers in June 2026**■ REDUCED RENEWABLE CURTAILMENT AND GHG REDUCTIONS**

The WEIM benefit calculation includes the economic benefits that can be attributed to avoided renewable curtailment within the ISO footprint. If not for energy transfers facilitated by the WEIM, some renewable generation located within the ISO would have been curtailed via either economic or exceptional dispatch. The total avoided renewable curtailment volume in MWh for Q2 2026 was calculated to be 54,020 MWh (April) + 65,105 MWh (May) + 78,278 MWh (June) = 197,404 MWh total.

There are environmental benefits of avoided renewable curtailment as well. Under the assumption that avoided renewable curtailments displace production from other resources at a default emission rate of 0.428 metric tons CO₂/MWh, avoided curtailments displaced an estimated 84,489 metric tons of CO₂ for Q2 2026. Avoided renewable curtailments also may have contributed to an increased volume of renewable credits that would otherwise have been unavailable. This report does not quantify the additional value in dollars associated with this benefit. Total estimated reductions in the curtailment of renewable energy in the ISO footprint, along with the associated reductions in CO₂, are shown in Table 5.

Year	Quarter	MWh	Eq. Tons CO₂
2015	1	8,860	3,792
	2	3,629	1,553
	3	828	354
	4	17,765	7,521
2016	1	112,948	48,342
	2	158,806	67,969
	3	33,094	14,164
	4	23,390	10,011
2017	1	52,651	22,535
	2	67,055	28,700
	3	23,331	9,986
	4	18,060	7,730
2018	1	65,860	28,188
	2	129,128	55,267
	3	19,032	8,146
	4	23,425	10,026
2019	1	52,254	22,365
	2	132,937	56,897

	3	33,843	14,485
	4	35,254	15,089
2020	1	86,740	37,125
	2	147,514	63,136
	3	37,548	16,071
	4	39,956	17,101
2021	1	76,147	32,591
	2	109,059	46,677
	3	23,042	9,862
	4	38,044	16,283
2022	1	94,168	40,304
	2	118,352	50,655
	3	42,468	18,176
	4	25,609	10,960
2023	1	53,002	22,685
	2	148,938	63,745
	3	60,113	25,728
	4	49,880	21,349
2024	1	60,285	25,802
	2	130,656	55,921
	3	53,049	22,705
	4	30,462	13,038
2025	1	76,015	32,534
	2	112,712	48,241
	3	33,227	14,221
	4	36,261	15,520
2026	1	80,832	34,596
	2	197,404	84,489
Total		2,973,633	1,272,635

TABLE 5: Total reduction in curtailment of renewable energy and associated reductions in CO₂

■ FLEXIBLE RAMPING PROCUREMENT DIVERSITY SAVINGS

The WEIM facilitates procurement of flexible ramping capacity in the FMM to address variability that may occur in the RTD. Because variability across different BAAs may happen in opposite directions, the flexible ramping requirement for the entire WEIM footprint can be less than the sum of individual BAA's requirements. This difference is known as flexible ramping procurement diversity savings.

Starting in 2016, the ISO replaced the flexible ramping constraint with flexible ramping products that provide both upward and downward ramping. The minimum and maximum flexible ramping requirements for each BAA and for each direction are listed in Appendix 3: Minimum & Maximum Ramping Requirements.

The flexible ramping procurement diversity savings for all the intervals averaged over the month are shown in Table 6. The percentage savings is the average MW savings divided by the sum of the individual BAA requirements.

	April		May		June	
<i>Direction</i>	Up	Down	Up	Down	Up	Down
<i>Average MW saving</i>	2,372	2,330	2,132	2,106	2,231	2,136
<i>Sum of BAA requirements</i>	4,275	3,853	3,948	3,414	4,179	3,476
<i>Percentage savings</i>	55%	60%	54%	62%	53%	61%

Table 6: Flexible ramping procurement diversity savings in Q2 2026

Flexible ramping capacity may be used in RTD to handle uncertainties in the future interval. The RTD flexible ramping capacity is prorated to each BAA. Flexible ramping surplus MW is defined as the awarded flexible ramping capacity in RTD minus its share, and the flexible ramping surplus cost is defined as the flexible ramping surplus MW multiplied by the flexible ramping WEIM-wide marginal price. A positive flexible ramping surplus MW is the capacity that a BAA provided to help other BAAs, and a negative flexible ramping surplus MW is the capacity that a BAA received from other BAAs.

The WEIM dispatch cost for a BAA with positive flexible ramping surplus MW is increased because some capacities are used to help other BAAs. The flexible ramping surplus cost is subtracted from the BAA's WEIM dispatch cost to reflect the true dispatch cost of a BAA. Please see the Benefit Report Methodology for more details.

■ CONCLUSION

Using state-of-the-art technology to find and deliver low-cost energy to meet real-time demand, the EDAM and WEIM demonstrates that utilities can realize financial and operational benefits through increased coordination and optimization. The EDAM and WEIM provides significant reliability benefits by enhancing situational awareness and supporting access to surplus energy across a broader western footprint. In addition to these benefits, the EDAM and WEIM provides significant environmental benefits through the reduction of renewable curtailments during periods of oversupply.

Sharing resources across a larger geographic area reduces greenhouse gas emissions by using renewable generation that otherwise would have been turned off. The quantified environmental benefits from avoided curtailments of renewable generation from 2015 to-date reached 1,272,635 metric tons of CO₂, roughly the equivalent of avoiding the emissions from 267,566 passenger cars driven for one year.

APPENDIX 1: GLOSSARY OF ABBREVIATIONS

Abbreviation	Description
APS	Arizona Public Service
AVA	Avista Utilities
AVRN	Avangrid
BAA	Balancing Authority Area
BANC	Balancing Authority of Northern California
BHBA	Black Hills
BPA	Bonneville Power Administration
CISO, ISO	California ISO
EDAM	Extended Day-Ahead Market
EIM	Energy Imbalance Market
EPE	El Paso Electric
FMM	Fifteen Minute Market
GHG	Greenhouse Gas
GWA	PowerWatch
IPCO	Idaho Power
LADWP	Los Angeles Department of Water and Power
MW	Megawatt
MWh	Megawatt-Hour
NVE	NV Energy
NWMT	NorthWestern Energy
PAC	PacifiCorp
PACE	PacifiCorp East
PACW	PacifiCorp West
PGE	Portland General Electric
PNM	Public Service Company of New Mexico
PSE	Puget Sound Energy
PWRX	Powerex
RTD	Real Time Dispatch
SCL	Seattle City Light
SRP	Salt River Project
TEP	Tucson Electric Power
TID	Turlock Irrigation District
TPWR	Tacoma Power
WALC	Western Area Power Administration Desert Southwest
WEIM	Western Energy Imbalance Market

APPENDIX 2: WEIM Transfer Volume (MWh)

Month	From BAA	To BAA	15min WEIM transfer (15m – base)	5min WEIM transfer (5m – base)
<i>April</i>	AVA	AVRN	2,846	2,846
	AVA	BPAT	11,160	11,189
	AVA	CISO	0	0
	AVA	IPCO	21,092	23,600
	AVA	NWMT	9,042	11,960
	AVA	PACW	7,781	8,098
	AVA	PGE	0	0
	AVA	PSEI	0	0
	AVA	SCL	2	0
	AVA	TPWR	0	0
	AVRN	AVA	3,680	3,622
	AVRN	BPAT	18,413	17,621
	AVRN	PACW	58,737	63,176
	AVRN	PGE	16,636	14,996
	AVRN	SCL	2,892	2,425
	AZPS	CISO	51,541	52,275
	AZPS	EPE	1,016	0
	AZPS	LADWP	5,664	5,373
	AZPS	NEVP	0	0
	AZPS	PACE	34,972	35,472
	AZPS	PNM	32,289	21,983
	AZPS	SRP	40,879	58,172
	AZPS	TEPC	496	525
	AZPS	WALC	1,280	1,075
	BANC	BPAT	0	0
	BANC	CISO	10,892	10,568
	BANC	TIDC	30	0
	BPAT	AVA	5,681	6,451

April	BPAT	AVRN	10,230	10,657
	BPAT	BANC	0	0
	BPAT	CISO	3,956	13,020
	BPAT	IPCO	1,194	364
	BPAT	LADWP	0	0
	BPAT	NEVP	0	0
	BPAT	NWMT	4,997	779
	BPAT	PACW	2,878	357
	BPAT	PGE	37,024	39,254
	BPAT	PSEI	12,487	12,099
	BPAT	PWRX	5,634	0
	BPAT	SCL	3,708	3,623
	BPAT	TPWR	5,276	5,703
	CISO	AVA	0	0
	CISO	AZPS	116,010	95,806
	CISO	BANC	164,693	168,008
	CISO	BPAT	20,286	30,361
	CISO	LADWP	39,582	34,375
	CISO	NEVP	49,356	37,664
	CISO	PACW	18,451	41,074
	CISO	PGE	92,056	109,171
	CISO	PSEI	66,367	59,907
	CISO	PWRX	67,665	78,251
April	CISO	SRP	266,013	239,007
	CISO	TEPC	0	0
	CISO	TIDC	14,318	13,927
	CISO	WALC	37,240	32,186
	EPE	AZPS	151	0
	EPE	PNM	10,473	7,014
	EPE	TEPC	25,963	26,874
	IPCO	AVA	24,515	24,246
	IPCO	BPAT	1,994	809

April	IPCO	NEVP	31,244	33,001
	IPCO	NWMT	2,913	2,807
	IPCO	PACE	23,818	23,611
	IPCO	PACW	463	0
	IPCO	PSEI	14,457	13,667
	IPCO	SCL	2,763	2,714
	LADWP	AZPS	24,254	27,718
	LADWP	BPAT	0	0
	LADWP	CISO	33,691	38,856
	LADWP	NEVP	6,421	7,342
	LADWP	PACE	6,983	4,705
	LADWP	TEPC	0	0
	LADWP	WALC	10,365	14,518
	NEVP	AZPS	0	0
	NEVP	BPAT	0	0
	NEVP	CISO	132,156	133,488
	NEVP	IPCO	78,973	61,874
April	NEVP	LADWP	46,455	47,145
	NEVP	PACE	57,981	51,831
	NEVP	WALC	76,513	90,002
	NWMT	AVA	25,757	21,549
	NWMT	BPAT	8,223	2,870
	NWMT	IPCO	7,548	7,604
	NWMT	PACE	13,936	16,570
	NWMT	PACW	93	0
	NWMT	PGE	531	0
	NWMT	PSEI	0	0
	NWMT	TPWR	0	0
	PACE	AZPS	159,660	161,968
	PACE	IPCO	72,200	67,610
	PACE	LADWP	33,009	32,704
	PACE	NEVP	101,397	109,815

April	PACE	NWMT	45,745	40,573
	PACE	PACW	0	0
	PACE	SRP	0	0
	PACE	TEPC	6,835	7,429
	PACW	AVA	7,470	10,070
	PACW	AVRN	4,268	9,408
	PACW	BPAT	1,808	290
	PACW	CISO	37,869	74,806
	PACW	IPCO	33,979	34,233
	PACW	NWMT	57	0
	PACW	PGE	37,214	39,060
	PACW	PSEI	26,793	23,842
	PACW	SCL	600	559
	PGE	AVA	0	0
April	PGE	AVRN	3,543	5,223
	PGE	BPAT	17,519	17,950
	PGE	CISO	4,657	2,960
	PGE	NWMT	397	0
	PGE	PACW	30,084	35,252
	PGE	PSEI	3,467	2,551
	PGE	SCL	715	565
	PGE	TPWR	0	0
	PNM	AZPS	22,941	40,765
	PNM	EPE	20,629	20,928
	PNM	SRP	3,242	4,587
	PNM	TEPC	21,333	26,097
	PSEI	AVA	0	0
	PSEI	BPAT	22,471	22,435
	PSEI	CISO	56,173	53,543
	PSEI	IPCO	13,906	16,278
	PSEI	NWMT	0	0
	PSEI	PACW	21,166	24,816

<i>April</i>	PSEI	PGE	6,791	5,803
	PSEI	PWRX	9,122	10,651
	PSEI	SCL	34,552	32,880
	PSEI	TPWR	14,213	14,528
	PWRX	BPAT	3,573	0
	PWRX	CISO	0	0
	PWRX	PSEI	16,682	16,875
	SCL	AVA	1	0
	SCL	AVRN	2,174	3,310
	SCL	BPAT	232	339
	SCL	IPCO	0	0
	SCL	PACW	903	1,251
	SCL	PGE	1,211	1,413
	SCL	PSEI	15,416	20,662
	SRP	AZPS	5,598	4,068
	SRP	CISO	30,666	24,918
	SRP	PACE	0	0
	SRP	PNM	173	203
	SRP	TEPC	13,908	9,154
	SRP	WALC	3,171	1,892
	TEPC	AZPS	386	20
	TEPC	CISO	337	150
	TEPC	EPE	24,594	19,069
<i>April</i>	TEPC	LADWP	0	0
	TEPC	PACE	1,337	1,626
	TEPC	PNM	8,367	4,194
	TEPC	SRP	9,780	10,757
	TEPC	WALC	33,695	31,617
	TIDC	BANC	77	0
	TIDC	CISO	3,371	3,270
	TPWR	AVA	0	0
	TPWR	BPAT	7,832	7,907

<i>April</i>	TPWR	NWMT	0	0
	TPWR	PGE	0	0
	TPWR	PSEI	5,352	5,124
	WALC	AZPS	10,066	12,067
	WALC	CISO	29,987	26,531
	WALC	LADWP	3,501	2,779
	WALC	NEVP	2,958	4,585
	WALC	SRP	26,179	32,293
	WALC	TEPC	73,098	73,091
<i>May</i>	AVA	AVRN	1,572	1,638
	AVA	BPAT	13,763	13,638
	AVA	CISO	0	0
	AVA	IPCO	23,694	27,713
	AVA	NWMT	29,636	37,434
	AVA	PACW	8,828	9,468
	AVA	PGE	0	0
	AVA	PSEI	0	0
	AVA	SCL	12	0
	AVA	TPWR	0	0
	AVRN	AVA	3,951	4,844
	AVRN	BPAT	36,886	32,441
	AVRN	PACW	45,744	54,436
	AVRN	PGE	26,460	24,832
	AVRN	SCL	2,961	2,651
	AZPS	CISO	42,019	46,732
	AZPS	EPE	1,732	0
	AZPS	LADWP	7,575	8,938
	AZPS	NEVP	0	0
	AZPS	PACE	41,740	35,408
	AZPS	PNM	26,898	24,233
	AZPS	SRP	22,041	28,409
	AZPS	TEPC	1,125	530

May	AZPS	WALC	3,636	4,570
	BANC	BPAT	0	0
	BANC	CISO	8,651	8,074
	BANC	TIDC	415	0
	BHBA	PACE	9,504	13,602
	BPAT	AVA	5,710	11,026
	BPAT	AVRN	2,521	3,325
	BPAT	BANC	0	0
	BPAT	CISO	2,172	8,656
	BPAT	IPCO	1,254	354
	BPAT	LADWP	0	0
	BPAT	NEVP	0	0
	BPAT	NWMT	2,864	1,068
	BPAT	PACW	49	50
	BPAT	PGE	26,760	29,032
	BPAT	PSEI	10,394	11,524
	BPAT	PWRX	3,057	0
	BPAT	SCL	6,337	5,010
	BPAT	TPWR	5,652	6,180
	CISO	AVA	0	0
May	CISO	AZPS	175,455	151,476
	CISO	BANC	201,929	205,232
	CISO	BPAT	21,016	37,410
	CISO	LADWP	38,983	39,588
	CISO	NEVP	127,053	109,873
	CISO	PACE	16,969	1,062
	CISO	PACW	5,988	12,685
	CISO	PGE	102,239	124,987
	CISO	PSEI	68,141	66,450
	CISO	PWRX	17,394	21,760
	CISO	SRP	292,521	276,994
	CISO	TEPC	360	443

May	CISO	TIDC	11,431	11,166
	CISO	WALC	55,819	49,128
	EPE	AZPS	2,417	0
	EPE	PNM	11,760	10,423
	EPE	TEPC	29,327	25,995
	GWA	NWMT	19,736	19,803
	IPCO	AVA	18,812	20,687
	IPCO	BPAT	1,629	894
	IPCO	NEVP	34,007	51,625
	IPCO	NWMT	9,998	11,190
	IPCO	PACE	4,391	6,477
	IPCO	PACW	893	803
	IPCO	PSEI	11,280	13,371
	IPCO	SCL	0	0
	LADWP	AZPS	19,232	20,408
	LADWP	BPAT	0	0
	LADWP	CISO	34,885	35,220
	LADWP	NEVP	27,183	27,130
	LADWP	PACE	8,407	8,853
	LADWP	TEPC	0	0
	LADWP	WALC	19,931	18,956
	NEVP	AZPS	0	0
	NEVP	BPAT	0	0
	NEVP	CISO	65,477	85,371
	NEVP	IPCO	81,711	65,877
	NEVP	LADWP	21,799	22,441
	NEVP	PACE	114,997	109,371
	NEVP	WALC	38,388	53,792
	NWMT	AVA	10,397	9,484
	NWMT	BPAT	5,788	2,070
	NWMT	GWA	8,130	8,017
May	NWMT	IPCO	10,405	9,014

May	NWMT	PACE	45,411	52,314
	NWMT	PGE	538	0
	NWMT	PSEI	0	0
	NWMT	TPWR	0	0
	PACE	AZPS	67,406	86,248
	PACE	BHBA	43,539	36,642
	PACE	CISO	7,321	1,066
	PACE	IPCO	5,031	4,488
	PACE	LADWP	29,736	30,919
	PACE	NEVP	48,855	61,256
	PACE	NWMT	20,626	21,242
	PACE	PACW	1	2
	PACE	TEPC	0	0
	PACW	AVA	9,433	15,833
	PACW	AVRN	4,745	10,418
	PACW	BPAT	1,002	803
	PACW	CISO	35,043	47,206
	PACW	IPCO	16,873	20,457
	PACW	PGE	63,625	63,065
	PACW	PSEI	41,289	41,817
	PACW	SCL	2,207	2,071
	PGE	AVA	0	0
	PGE	AVRN	1,065	2,754
	PGE	BPAT	43,718	42,450
	PGE	CISO	10,346	7,926
	PGE	NWMT	387	0
	PGE	PACW	9,625	10,518
	PGE	PSEI	2,173	2,332
	PGE	SCL	962	881
	PGE	TPWR	0	0
May	PNM	AZPS	23,325	32,671
	PNM	EPE	18,092	16,632

May	PNM	SRP	1,137	1,546
	PNM	TEPC	23,125	28,473
	PSEI	AVA	0	0
	PSEI	BPAT	38,285	40,345
	PSEI	CISO	48,418	46,566
	PSEI	IPCO	7,606	14,746
	PSEI	NWMT	0	0
	PSEI	PACW	13,107	15,928
	PSEI	PGE	5,256	5,090
	PSEI	PWRX	2,068	3,936
	PSEI	SCL	42,078	42,648
	PSEI	TPWR	18,973	18,610
	PWRX	BPAT	5,060	0
	PWRX	CISO	0	0
	PWRX	PSEI	26,821	26,681
	SCL	AVA	1	0
	SCL	AVRN	706	1,160
	SCL	BPAT	1,418	1,451
	SCL	IPCO	0	0
	SCL	PACW	425	593
	SCL	PGE	1,010	1,139
	SCL	PSEI	8,496	9,578
	SRP	AZPS	11,981	12,221
	SRP	CISO	44,417	40,807
	SRP	PNM	66	140
	SRP	TEPC	25,643	18,844
	SRP	WALC	5,334	3,944
May	TEPC	AZPS	1,078	0
	TEPC	CISO	356	97
	TEPC	EPE	13,549	12,243
	TEPC	LADWP	0	0
	TEPC	PACE	5,021	5,622

<i>May</i>	TEPC	PNM	9,237	8,381
	TEPC	SRP	15,723	14,333
	TEPC	WALC	50,368	43,205
	TIDC	BANC	110	0
	TIDC	CISO	5,821	5,843
	TPWR	AVA	0	0
	TPWR	BPAT	7,545	7,988
	TPWR	NWMT	0	0
	TPWR	PGE	0	0
	TPWR	PSEI	4,450	4,944
	WALC	AZPS	10,104	9,168
	WALC	CISO	31,811	24,157
	WALC	LADWP	5,423	4,402
	WALC	NEVP	14,572	15,089
	WALC	SRP	10,630	11,642
	WALC	TEPC	79,739	78,485
<i>June</i>	AVA	AVRN	1,036	990
	AVA	BPAT	15,469	14,024
	AVA	CISO	0	0
	AVA	IPCO	35,751	39,409
	AVA	NWMT	19,095	24,133
	AVA	PACW	6,422	6,620
	AVA	PGE	0	0
	AVA	PSEI	0	0
	AVA	SCL	3	0
	AVA	TPWR	0	0
	AVRN	AVA	3,329	3,582
	AVRN	BPAT	35,098	30,681
	AVRN	PACW	48,039	56,356
	AVRN	PGE	22,184	19,901
	AVRN	SCL	3,554	3,128
	AZPS	CISO	45,963	49,709

June	AZPS	EPE	1,207	0
	AZPS	LADWP	12,253	13,111
	AZPS	NEVP	0	0
	AZPS	PACE	79,648	64,548
	AZPS	PNM	32,458	35,436
	AZPS	SRP	29,442	30,684
	AZPS	TEPC	1,025	218
	AZPS	WALC	8,711	7,937
	BANC	BPAT	0	0
	BANC	CISO	10,803	10,681
	BANC	TIDC	25	0
	BHBA	PACE	22,658	31,293
	BPAT	AVA	4,503	4,535
	BPAT	AVRN	2,484	3,670
	BPAT	BANC	0	0
	BPAT	CISO	2,583	8,852
	BPAT	IPCO	949	0
	BPAT	LADWP	0	0
	BPAT	NEVP	0	0
	BPAT	NWMT	2,242	352
	BPAT	PACW	32	6
	BPAT	PGE	33,253	34,601
	BPAT	PSEI	15,489	15,582
	BPAT	PWRX	3,888	0
	BPAT	SCL	6,927	5,250
	BPAT	TPWR	9,862	10,209
June	CISO	AVA	0	0
	CISO	AZPS	227,312	224,526
	CISO	BANC	172,877	174,884
	CISO	BPAT	4,700	17,746
	CISO	LADWP	48,931	44,952
	CISO	NEVP	126,110	115,411

June	CISO	PACE	11,981	709
	CISO	PACW	4,261	12,697
	CISO	PGE	69,497	85,595
	CISO	PSEI	38,427	34,390
	CISO	PWRX	7,962	10,498
	CISO	SRP	311,552	307,173
	CISO	TEPC	266	98
	CISO	TIDC	13,014	12,335
	CISO	WALC	41,697	42,392
	EPE	AZPS	2,313	0
	EPE	PNM	15,798	13,857
	EPE	TEPC	60,522	53,793
	GWA	NWMT	20,204	20,750
	IPCO	AVA	7,653	7,399
	IPCO	BPAT	1,827	0
	IPCO	NEVP	17,925	24,803
	IPCO	NWMT	3,768	5,172
	IPCO	PACE	24,154	28,321
	IPCO	PACW	22,653	22,979
	IPCO	PSEI	5,054	4,821
	IPCO	SCL	0	0
	LADWP	AZPS	14,438	18,232
	LADWP	BPAT	0	0
	LADWP	CISO	20,144	16,576
	LADWP	NEVP	41,807	35,692
	LADWP	PACE	3,154	3,262
	LADWP	TEPC	0	0
	LADWP	WALC	27,608	29,128
June	NEVP	AZPS	0	0
	NEVP	BPAT	0	0
	NEVP	CISO	34,824	38,454
	NEVP	IPCO	71,358	57,248

<i>June</i>	NEVP	LADWP	19,064	23,021
	NEVP	PACE	134,494	130,885
	NEVP	WALC	14,926	18,267
	NWMT	AVA	11,956	11,787
	NWMT	BPAT	2,394	571
	NWMT	GWA	6,433	7,060
	NWMT	IPCO	13,985	12,901
	NWMT	PACE	30,903	36,103
	NWMT	PGE	324	0
	NWMT	PSEI	0	0
	NWMT	TPWR	0	0
	PACE	AZPS	71,050	85,501
	PACE	BHBA	46,673	39,537
	PACE	CISO	18,105	1,191
	PACE	IPCO	41,340	35,718
	PACE	LADWP	112,354	107,635
	PACE	NEVP	24,470	27,485
	PACE	NWMT	20,828	19,299
	PACE	PACW	5,889	4,939
	PACE	TEPC	491	688
	PACW	AVA	8,638	9,157
	PACW	AVRN	5,962	8,182
	PACW	BPAT	1,587	1,418
	PACW	CISO	52,669	80,447
<i>June</i>	PACW	IPCO	47,504	50,453
	PACW	PGE	79,506	70,857
	PACW	PSEI	55,417	51,052
	PACW	SCL	1,620	1,403
	PGE	AVA	0	0
	PGE	AVRN	660	777
	PGE	BPAT	32,169	28,011
	PGE	CISO	13,951	12,642

June	PGE	NWMT	635	0
	PGE	PACW	13,790	14,881
	PGE	PSEI	3,288	3,022
	PGE	SCL	1,032	953
	PGE	TPWR	0	0
	PNM	AZPS	13,386	17,111
	PNM	EPE	7,544	8,224
	PNM	SRP	91	142
	PNM	TEPC	17,298	23,756
	PSEI	AVA	0	0
	PSEI	BPAT	22,207	22,364
	PSEI	CISO	53,060	51,847
	PSEI	IPCO	13,624	15,140
	PSEI	NWMT	0	0
	PSEI	PACW	3,371	6,566
	PSEI	PGE	5,656	5,924
	PSEI	PWRX	2,313	3,172
	PSEI	SCL	35,964	36,775
	PSEI	TPWR	13,410	13,111
	PWRX	BPAT	7,893	0
	PWRX	CISO	0	0
	PWRX	PSEI	12,305	11,872
	SCL	AVA	2	0
	SCL	AVRN	505	992
	SCL	BPAT	847	535
	SCL	IPCO	0	0
	SCL	PACW	394	657
June	SCL	PGE	1,057	1,188
	SCL	PSEI	11,813	15,259
	SRP	AZPS	19,822	20,760
	SRP	CISO	77,944	78,599
	SRP	PNM	25	76

<i>June</i>	SRP	TEPC	51,151	46,574
	SRP	WALC	7,720	8,003
	TEPC	AZPS	938	0
	TEPC	CISO	27	0
	TEPC	EPE	8,382	7,793
	TEPC	LADWP	0	0
	TEPC	PACE	4,099	3,148
	TEPC	PNM	9,771	9,565
	TEPC	SRP	12,787	10,720
	TEPC	WALC	43,637	42,108
	TIDC	BANC	64	0
	TIDC	CISO	6,300	6,636
	TPWR	AVA	0	0
	TPWR	BPAT	3,110	3,140
	TPWR	NWMT	0	0
	TPWR	PGE	0	0
	TPWR	PSEI	4,044	4,498
	WALC	AZPS	4,233	3,249
	WALC	CISO	15,847	14,358
	WALC	LADWP	7,391	7,622
	WALC	NEVP	8,892	7,548
	WALC	SRP	3,212	3,589
	WALC	TEPC	48,829	49,705

APPENDIX 3: Minimum & Maximum Flexible Ramping Requirements

Month	BAA	Direction	Minimum requirement	Maximum requirement
<i>April</i>	AVA	up	7	103
	AVRN	up	0	334
	AZPS	up	71	638
	BANC	up	6	134
	BPAT	up	7	395
	CISO	up	270	3,239
	EPE	up	3	166
	IPCO	up	0	299
	LADWP	up	26	309
	NEVP	up	21	718
	NWMT	up	9	143
	PACE	up	0	961
	PACW	up	19	157
	PGE	up	11	207
	PNM	up	42	615
	PSEI	up	15	247
	PWRX	up	53	284
	SCL	up	5	41
	SRP	up	43	355
	TEPC	up	25	218
	TIDC	up	0	17
	TPWR	up	3	22
	WALC	up	7	107
	ALL EIM	up	652	4,852
<i>April</i>	AVA	down	0	105
	AVRN	down	1	341
	AZPS	down	23	506
	BANC	down	2	126
	BPAT	down	32	475
	CISO	down	0	2,097
	EPE	down	2	143
	IPCO	down	0	319

<i>April</i>	<i>LADWP</i>	down	0	283
	<i>NEVP</i>	down	0	697
	<i>NWMT</i>	down	15	125
	<i>PACE</i>	down	63	1,230
	<i>PACW</i>	down	0	226
	<i>PGE</i>	down	33	223
	<i>PNM</i>	down	34	664
	<i>PSEI</i>	down	0	242
	<i>PWRX</i>	down	52	242
	<i>SCL</i>	down	5	40
	<i>SRP</i>	down	37	305
	<i>TEPC</i>	down	0	215
	<i>TIDC</i>	down	1	20
	<i>TPWR</i>	down	5	24
	<i>WALC</i>	down	0	88
	ALL EIM	down	0	3,402
<i>May</i>	<i>AVA</i>	up	11	98
	<i>AVRN</i>	up	6	344
	<i>AZPS</i>	up	67	638
	<i>BANC</i>	up	0	134
	<i>BHBA</i>	up	9	90
	<i>BPAT</i>	up	45	450
	<i>EDAM</i>	up	447	3,456
	<i>EPE</i>	up	4	132
	<i>GWA</i>	up	0	59
	<i>IPCO</i>	up	5	299
	<i>LADWP</i>	up	11	309
	<i>NEVP</i>	up	23	755
	<i>NWMT</i>	up	0	143
	<i>PGE</i>	up	9	198
	<i>PNM</i>	up	0	604
	<i>PSEI</i>	up	13	241
	<i>PWRX</i>	up	51	233
	<i>SCL</i>	up	0	34
	<i>SRP</i>	up	51	355
	<i>TEPC</i>	up	0	227

May	<i>TIDC</i>	up	2	17
	<i>TPWR</i>	up	3	17
	<i>WALC</i>	up	0	107
	ALL WEIM	up	0	4,458
	<i>AVA</i>	down	8	105
	<i>AVRN</i>	down	4	306
	<i>AZPS</i>	down	0	506
	<i>BANC</i>	down	9	126
	<i>BHBA</i>	down	0	90
	<i>BPAT</i>	down	37	439
	<i>EDAM</i>	down	0	2,351
	<i>EPE</i>	down	7	116
	<i>GWA</i>	down	7	56
	<i>IPCO</i>	down	0	319
	<i>LADWP</i>	down	6	286
	<i>NEVP</i>	down	0	658
	<i>NWMT</i>	down	25	125
	<i>PGE</i>	down	29	219
	<i>PNM</i>	down	16	664
	<i>PSEI</i>	down	20	247
	<i>PWRX</i>	down	71	257
	<i>SCL</i>	down	0	27
	<i>SRP</i>	down	6	296
	<i>TEPC</i>	down	0	189
	<i>TIDC</i>	down	2	20
	<i>TPWR</i>	down	0	17
	<i>WALC</i>	down	3	88
	ALL EIM	down	0	3,260
June	<i>AVA</i>	up	18	96
	<i>AVRN</i>	up	12	343
	<i>AZPS</i>	up	88	638
	<i>BANC</i>	up	0	100
	<i>BHBA</i>	up	10	90
	<i>BPAT</i>	up	51	450
	<i>EDAM</i>	up	651	3,530

June	EPE	up	0	131
	GWA	up	0	59
	IPCO	up	1	287
	LADWP	up	28	309
	NEVP	up	28	821
	NWMT	up	13	124
	PGE	up	30	198
	PNM	up	3	587
	PSEI	up	31	247
	PWRX	up	54	243
	SCL	up	4	36
	SRP	up	49	355
	TEPC	up	36	248
	TIDC	up	2	17
	TPWR	up	3	19
	WALC	up	6	107
	ALL WEIM	up	660	4,571
	AVA	down	13	105
	AVRN	down	0	354
	AZPS	down	68	506
	BANC	down	5	128
	BHBA	down	12	90
	BPAT	down	16	455
	EDAM	down	0	1,910
	EPE	down	0	120
	GWA	down	13	56
	IPCO	down	12	319
	LADWP	down	0	312
	NEVP	down	24	618
	NWMT	down	0	125
	PGE	down	26	219
	PNM	down	34	664
	PSEI	down	0	251
	PWRX	down	58	264
	SCL	down	3	31
	SRP	down	5	307

	<i>TEPC</i>	down	0	183
	<i>TIDC</i>	down	2	20
	<i>TPWR</i>	down	3	19
	<i>WALC</i>	down	0	65
	ALL WEIM	down	124	2,655