

**California Independent System Operator Corporation
Five Year Summary of Comparable Statistics (Unaudited)**

Market, GMC and Other Statistical Information

Charges to market participants by charge type(in millions)	2021	2020	2019	2018	2017
Ancillary Services Capacity	\$ 225.6	\$ 268.7	\$ 215.4	\$ 244.2	\$ 266.4
Energy (Real Time and Day Ahead)	9,664.3	7,152.2	6,972.2	7,926.0	5,694.9
Inter Scheduling Coordinator Trades	3,194.6	2,205.7	2,328.8	1,997.1	1,324.1
Transmission and Other	3,964.9	3,195.6	3,135.2	3,215.1	3,077.4
Grid Management Charge (GMC)(1)	200.3	203.8	204.3	209.6	206.9
Reliability Must Run	-	1.0	11.1	4.2	4.2
Reliability Coordinator Services	20.1	20.6	2.1	-	-
Total	\$17,269.8	\$13,047.6	\$12,869.1	\$13,596.2	\$10,573.9

(1) GMC calculated on trade date basis.

- **Ancillary Services Capacity** - regulation, spinning and non-spinning reserves
- **Energy (Real Time and Day Ahead)** - day ahead and real time energy, instructed and uninstructed imbalance energy, unaccounted-for-energy settlement, minimum load cost compensation, exceptional dispatch, bid cost recovery and neutrality adjustment
- **Inter Scheduling Coordinator Trades** – bilateral energy trades
- **Transmission and Other** - transmission access charge, firm transmission rights auction, congestion, transmission losses, congestion revenue rights (CRR) auctions, CRR settlements, wheeling, FERC fees and interest.
- **Grid Management Charge- Annual revenue requirement cost of service fees and Western Energy Imbalance Market (WEIM) fees**
- **RMR Charges-** a pass-through charge collected from transmission owners for services provided by resources/facilities who are under the Reliability Must-Run (RMR) contract
- **Reliability Coordinator Services** – service fees for providing oversight for compliance with federal and regional grid standards and any subscription based fees for related hosted software applications.

GMC Rates and other statistical information	2021	2020	2019	2018	2017
Service Category Rates (per MWh)					
Market Services	\$0.1485	\$0.0994	\$0.1065	\$0.1056	\$0.0854
System Operations	0.2043	0.2788	0.2795	0.2814	0.3025
CRR Services	0.0048	0.0078	0.0050	0.0038	0.0059
Estimated transmission volumes (millions MWhs)	237.3	238.4	239.7	241.3	240.7
Budgeted revenue requirement, including WEIM fees (millions)	\$193.1	\$196.5	\$202.1	\$204.6	\$200.1
GMC revenues (millions)(2)	\$199.1	\$201.8	\$201.7	\$208.0	\$205.1
Number of market participants invoiced at year-end	162	175	151	142	145
Number of employees at year-end	635	642	633	618	599

(2) GMC calculated on accrual basis.

The GMC service category rates, may change during the year in order to align actual service category revenues closer to the budgeted amount, as required by the Tariff.

California Independent System Operator Corporation Five Year Summary of Comparable Statistics (Unaudited)

Estimated transmission volumes are used for budget presentation purposes and include estimated non-metered loads for certain years and exclude losses.

GMC Coverage	2021	2020	2019	2018	2017
GMC collections (millions) ⁽³⁾	\$ 197.1	\$ 203.4	\$ 202.6	\$ 207.3	\$ 199.7
Market related collections (millions)	6,075.6	4,858.7	4,532.2	4,905.3	3,556.5
Total market settlement collections (millions)	\$6,272.8	\$5,062.1	\$4,734.8	\$5,112.6	\$3,756.2
Coverage Total market settlement collections/GMC)	31.8	24.9	23.4	24.7	18.8

(3) GMC calculated on cash basis.

Market related collections include all invoices that are issued to market participants and are payable through the market clearing account. These include invoices for market charges, transmission charges and FERC fees.

Financial Highlights

Condensed Balance Sheets (in millions)	2021	2020	2019	2018	2017
Assets					
Current assets					
Cash and cash equivalents	\$599.0	\$471.0	\$366.4	\$324.9	\$332.8
Other current assets	81.5	88.4	104.2	98.7	71.1
Total current assets	680.5	559.4	470.6	423.6	403.9
Fixed assets, net	151.0	165.7	170.9	167.1	178.9
Other noncurrent assets	262.8	226.5	207.2	172.3	157.9
Total assets	\$1,094.3	\$951.6	\$848.7	\$763.0	\$740.7
Liabilities and Net Position					
Liabilities					
Current liabilities	\$682.0	\$553.0	\$473.2	\$398.9	\$380.2
Long term debt, net	165.4	164.1	170.0	175.8	181.4
Other noncurrent liabilities	14.5	18.5	19.0	22.0	17.2
Total liabilities	861.9	735.6	662.2	596.7	578.8
Net position	232.4	216.0	186.5	166.3	161.9
Total liabilities and net position	\$1,094.3	\$951.6	\$848.7	\$763.0	\$740.7

Condensed Statements of Revenues, Expenses and Changes in Net Assets (in millions)	2021	2020	2019	2018	2017
Operating revenues	\$244.3	\$240.4	\$222.7	\$223.9	\$220.6
Operating expenses	223.2	216.1	205.6	213.8	194.9
Operating income (loss)	21.1	24.3	17.1	10.1	25.7
Other income (expense)	(4.7)	5.2	3.1	(5.7)	(5.1)
(Decrease) increase in net assets	16.4	29.5	20.2	4.4	20.6
Net position, beginning of year	216.0	186.5	166.3	161.9	141.3
Net position, end of year	\$232.4	\$216.0	\$186.5	\$166.3	\$161.9

California Independent System Operator Corporation
Five Year Summary of Comparable Statistics (Unaudited)

Financial Highlights (continued)

Operating Expenses (in millions)	2021	2020	2019	2018	2017
Salaries and related benefits	\$139.1	\$138.0	\$128.7	\$127.7	\$118.3
Communications and technology costs	20.0	20.7	19.5	19.3	19.7
Legal and consulting costs	21.5	20.1	18.4	19.0	17.7
Other: leases, facilities and administrative	12.0	11.1	12.4	12.5	11.5
Lease termination and loss on retirement of assets	-	-	-	-	(0.1)
Depreciation and amortization	30.6	26.2	26.6	35.3	27.8
Total operating expenses	\$223.2	\$216.1	\$205.6	\$213.8	\$194.9