

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

Market, GMC and Other Statistical Information

Charges to market participants (in millions)	2019	2018	2017	2016	2015
Ancillary Services Capacity	\$ 215.4	\$ 244.2	\$ 266.4	\$ 153.0	\$ 73.9
Energy (Real Time and Day Ahead)	6,972.2	7,926.0	5,694.9	4,696.0	5,395.9
Inter Scheduling Coordinator Trades	2,328.8	1,997.1	1,324.1	822.3	929.2
Transmission and Other	3,135.2	3,215.1	3,077.4	2,887.0	2,805.5
Grid Management Charge (GMC) ⁽¹⁾	204.3	209.6	206.9	199.1	201.6
RMR Charges	11.1	4.2	4.2	20.9	26.4
Reliability Services Charge	2.1	-	-	-	-
Total	\$12,869.1	\$13,596.2	\$10,573.9	\$8,778.3	\$9,432.5

(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.

Reliability Coordinator Services – fees collected for RC services, which began in July 2019.

In late 2019, the Company completed an audit of control activities associated with control objectives covering most of the Company's bid-to-bill process for the year ended September 30, 2019. The audit reported that all control objectives were operating effectively during the period.

GMC Rates and other statistical information	2019	2018	2017	2016	2015
Service Category Rates (per MWh)					
Market Services	\$0.1065	\$0.1056	\$0.0854	\$0.0850	\$0.0876
System Operations	0.2795	0.2814	0.3025	0.2979	0.2978
CRR Services	0.0050	0.0038	0.0059	0.0049	0.0059
Estimated volume in millions of MWh	239.7	241.3	240.7	242.7	248.5
Budgeted revenue requirement (millions)	\$193.5	\$197.2	\$195.3	\$195.3	\$198.5
GMC revenues (millions) ⁽²⁾	\$192.7	\$199.4	\$198.3	\$193.2	\$196.7
Number of market participants invoiced at year-end	151	142	145	130	133
Number of employees at year-end	633	618	599	596	588

(2) GMC calculated on accrual basis.

The GMC service category rates and budgeted revenue requirement are based on the annual budget approved by the Governing Board. However, during the year, certain rates may change in order to align actual service category revenues closer to the budgeted amount, as required by the Tariff.

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

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

Market, GMC and Other Statistical Information (continued)

Coverage of GMC by total market settlement collections	2019	2018	2017	2016	2015
GMC collections (millions) ⁽³⁾	\$ 202.6	\$ 207.3	\$ 199.7	\$ 198.4	\$ 198.3
Market related receipts (millions)	4,532.2	4,905.3	3,556.5	3,188.3	3,498.0
Total market settlement collections (millions)	\$4,734.8	\$5,112.6	\$3,756.2	\$3,386.7	\$3,696.3
Coverage (GMC/Total market settlement collections)	23.4	24.7	18.8	17.1	18.6

(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)	2019	2018	2017	2016 (1)	2015 (1)
Assets					
Current assets					
Cash and cash equivalents	\$366.4	\$324.9	\$332.8	\$363.5	\$326.9
Other current assets	104.2	98.7	71.1	72.6	75.7
Total current assets	470.6	423.6	403.9	436.1	402.6
Fixed assets, net	170.9	167.1	178.9	187.2	175.0
Other noncurrent assets	207.2	172.3	157.9	168.6	152.2
Total assets	\$848.7	\$763.0	\$740.7	\$791.9	\$729.8
Liabilities and Net Position					
Liabilities					
Current liabilities	\$473.2	\$398.9	\$380.2	\$446.7	\$391.5
Long term debt, net	170.0	175.8	181.4	186.8	192.0
Other noncurrent liabilities	19.0	22.0	17.2	17.1	12.5
Total liabilities	662.2	596.7	578.8	650.6	596.0
Net position	186.5	166.3	161.9	141.3	133.8
Total liabilities and net position	\$848.7	\$763.0	\$740.7	\$791.9	\$729.8

Condensed Statements of Revenues, Expenses and Changes in Net Assets (in millions)	2019	2018	2017	2016 (1)	2015 (1)
Operating revenues	\$222.7	\$223.9	\$220.6	\$212.0	\$213.5
Operating expenses	205.6	213.8	194.9	198.0	191.9
Operating income (loss)	17.1	10.1	25.7	14.0	21.6
Other income (expense)	3.1	(5.7)	(5.1)	(6.5)	(8.3)
(Decrease) increase in net assets	20.2	4.4	20.6	7.5	13.3
Net position, beginning of year	166.3	161.9	141.3	133.8	111.5
Net position, end of year	\$186.5	\$166.3	\$161.9	\$141.3	\$133.8

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

Financial Highlights (continued)

Operating Expenses (in millions)	2019	2018	2017	2016 (1)	2015
Salaries and related benefits	\$128.7	\$127.7	\$118.3	\$117.7	\$113.0
Communications and technology costs	19.5	19.3	19.7	20.0	20.1
Legal and consulting costs	18.4	19.0	17.7	22.9	21.3
Other: leases, facilities and administrative	12.4	12.5	11.5	12.5	13.2
Lease termination and loss on retirement of assets	-	-	(0.1)	1.0	-
Depreciation and amortization	26.6	35.3	27.8	23.8	24.3
Total operating expenses	\$205.6	\$213.8	\$194.9	\$198.0	\$191.9

Note 1 – 2016 and 2015 amounts were restated due to the retrospective implementation of GASB Statement 75, which requires the re-measurement of post-retirement benefits under the new standard. The cumulative effect of the change was adjusted against the Net position balance in 2015. The measurement change in 2016 was recognized in 2016.