

Power Quality Indicators: SAIDI and SAIFI

Power Quality Indicator	Jan, 2020	Feb, 2020	Mar, 2020	Apr, 2020	May, 2020	Jun, 2020	Jul, 2020	Aug, 2020	Sep, 2020	Oct, 2020	Nov, 2020	Dec, 2020	Period Average (12 months)
Total duration of interruptions for all customers (minutes)	336,172	803,752	1,185,945	583,016	518,401	1,225,957	760,570	1,139,302	1,041,213	979,113	1,118,274	802,472	10,494,187
Total number of interruptions for all customers	3,143	6,715	8,144	5,779	4,815	9,853	7,230	8,912	7,488	7,666	10,380	8,355	88,480
Total number of customers with power-off events in the month	946	945	884	636	783	1,106	749	882	945	826	943	756	
Total number of customers monitored in the month (universe)	1,924	1,937	1,954	1,968	2,113	2,129	2,273	2,275	2,280	2,286	2,290	2,292	
Proportion of customers that experienced power outages	49%	49%	45%	32%	37%	52%	33%	39%	41%	36%	41%	33%	
System Average Interruption Duration Index (SAIDI), in hours	2.91	6.92	10.12	4.94	4.09	9.60	5.58	8.35	7.61	7.14	8.14	5.84	81.2
System Average Interruption Frequency Index (SAIFI)	1.63	3.47	4.17	2.94	2.28	4.63	3.18	3.92	3.28	3.35	4.53	3.65	41.03

