

Power Quality Indicators: SAIDI and SAIFI

Power Quality Indicator	Jan, 2019	Feb, 2019	Mar, 2019	Apr, 2019	May, 2019	Jun, 2019	Jul, 2019	Aug, 2019	Sep, 2019	Oct, 2019	Nov, 2019	Dec, 2019	Period Average (12 months)
Total duration of interruptions for all customers (minutes)	5,155,512	4,771,896	5,298,130	3,189,753	5,456,830	5,108,388	2,564,164	3,577,369	2,584,906	3,113,982	6,465,989	2,455,421	49,742,340
Total number of interruptions for all customers	58,477	49,589	39,455	28,489	26,658	23,737	18,915	28,834	29,690	45,669	52,184	21,662	423,359
Total number of customers with power-off events in the month	2,439	2,378	2,445	2,209	2,520	2,542	2,187	2,121	2,146	2,430	2,513	1,690	
Total number of customers monitored in the month (universe)	4,364	4,374	4,401	4,419	4,434	4,458	4,486	4,501	4,542	4,563	4,563	4,576	
Proportion of customers that experienced power outages	56%	54%	56%	50%	57%	57%	49%	47%	47%	53%	55%	37%	
System Average Interruption Duration Index (SAIDI), in hours	19.69	18.18	20.06	12.03	20.51	19.10	9.53	13.25	9.49	11.37	23.62	8.94	185.8
System Average Interruption Frequency Index (SAIFI)	13.40	11.34	8.97	6.45	6.01	5.32	4.22	6.41	6.54	10.01	11.44	4.73	94.82

