	Transformer Load (MVA) Transformer Oil Temp (°C	C) Reactor Current (A)	Breaker Status (ON/OFF)	CT Secondary Current (A)	CVT Voltage (kV)	Isolator Position (OPEN/CLOSED)	Protection Relay Status (NORMAL/TRIPPED)	SCADA Voltage (kV)	PLCC Signal Strength (dBm)	IoT Temp (*C)	IoT Humidity (%)	Peak Load (MW)	Base Load (MV
2022-01-01	210 68		50 ON	1800		398 CLOSED	NORMAL	401	-45	28	65	230	
2022-01-02	225 72	2 60	00 ON	1950		405 CLOSED	NORMAL	403	-42	29	68	245	5
022-01-03	200 65	5 50	00 ON	1700		395 CLOSED	NORMAL	397	-48	27	63	220	j
2022-01-04	230 73	3 62	20 ON	2000		408 CLOSED	NORMAL	406	-41	30	70	250	J
022-01-05	195 64	4 48	80 ON	1650		392 CLOSED	NORMAL	394	-49	26	62	215	i
022-01-06	240 75	5 65	50 ON	2100		410 CLOSED	NORMAL	408	-40	31	72	260	J
2022-01-07	215 69		70 ON	1850		400 CLOSED	NORMAL	402	-44	28	66	235	
2022-01-08	205 66	6 52	20 ON	1750		396 CLOSED	NORMAL	399	-47	27	64	225	
2022-01-09	235 74		30 ON	2050		409 CLOSED	NORMAL	407	-40	30	71	255	
2022-01-10	180 60		00 ON	1500		385 CLOSED	NORMAL	388	-52	25	60	200	
2022-01-11	220 70		80 ON	1900		402 CLOSED	NORMAL	404	-43	29	67	240	
2022-01-12	245 76		60 ON	2150		410 CLOSED	NORMAL	409	-39	32	73	265	
2022-01-13	190 63		50 ON	1600		390 CLOSED	NORMAL	392	-50	26	61	210	
2022-01-13	250 78		80 ON	2200		410 CLOSED	NORMAL	410	-38	33	75	270	
2022-01-14	210 66		50 ON	1800		398 CLOSED	NORMAL	401	-45	28	65	230	
2022-01-15	210 68		50 ON	1800		405 CLOSED	NORMAL	401	-45 -42	28	68	230	
2022-01-16	225 72		00 ON	1700		395 CLOSED	NORMAL	403	-42 -48	29	63	245	
2022-01-17	230 73		20 ON	2000		408 CLOSED	NORMAL	397 406	-48 -41	30	70	220	
022-01-18	195 64		20 ON 80 ON	1650		408 CLOSED 392 CLOSED	NORMAL	406 394	-41 -49	30	62	250	
022-01-20	240 75		50 ON	2100		410 CLOSED	NORMAL	408	-40	31	72	260	
022-01-21	215 69		70 ON	1850		400 CLOSED	NORMAL	402	-44	28	66	235	
022-01-22	205 66		20 ON	1750		396 CLOSED	NORMAL	399	-47	27	64	225	
022-01-23	235 74		30 ON	2050		409 CLOSED	NORMAL	407	-40	30	71	255	
022-01-24	180 60		00 ON	1500		385 CLOSED	NORMAL	388	-52	25	60	200	
022-01-25	220 70		80 ON	1900		402 CLOSED	NORMAL	404	-43	29	67	240	
022-01-26	245 76		60 ON	2150		410 CLOSED	NORMAL	409	-39	32	73	265	
022-01-27	190 63		50 ON	1600		390 CLOSED	NORMAL	392	-50	26	61	210	
022-01-28	250 78	B 68	80 ON	2200		410 CLOSED	NORMAL	410	-38	33	75	270	j
022-01-29	210 66	8 55	50 ON	1800		398 CLOSED	NORMAL	401	-45	28	65	230	J
022-01-30	225 72	2 60	00 ON	1950		405 CLOSED	NORMAL	403	-42	29	68	245	j
022-01-31	200 65	5 50	00 ON	1700		395 CLOSED	NORMAL	397	-48	27	63	220	J
022-02-01	230 73	3 62	20 ON	2000		408 CLOSED	NORMAL	406	-41	30	70	250	J
022-02-02	195 64	4 48	80 ON	1650		392 CLOSED	NORMAL	394	-49	26	62	215	i
022-02-03	240 75	5 65	50 ON	2100		410 CLOSED	NORMAL	408	-40	31	72	260	J
022-02-04	215 69	9 57	70 ON	1850		400 CLOSED	NORMAL	402	-44	28	66	235	i
022-02-05	205 66	6 52	20 ON	1750		396 CLOSED	NORMAL	399	-47	27	64	225	i
22-02-06	235 74	4 63	30 ON	2050		409 CLOSED	NORMAL	407	-40	30	71	255	i
022-02-07	180 60		00 ON	1500		385 CLOSED	NORMAL	388	-52	25	60	200	
22-02-08	220 70		80 ON	1900		402 CLOSED	NORMAL	404	-43	29	67	240	
022-02-09	245 76		60 ON	2150		410 CLOSED	NORMAL	409	-39	32	73	265	
022-02-10	190 63		50 ON	1600		390 CLOSED	NORMAL	392	-50	26	61	210	
22-02-11	250 78		80 ON	2200		410 CLOSED	NORMAL	410	-38	33	75	270	
22-02-11	210 66		50 ON	1800		398 CLOSED	NORMAL	401	-45	28	65	230	
022-02-12	225 72		00 ON	1950		405 CLOSED	NORMAL	403	-45 -42	29	68	245	
22-02-13	200 65		00 ON	1700		395 CLOSED	NORMAL	403	-42 -48	29	63	240	
22-02-14	230 73		00 ON 20 ON	2000		408 CLOSED	NORMAL	397 406	-48 -41	30	70	220	
22-02-16	195 64		80 ON	1650		392 CLOSED	NORMAL	394	-49	26	62	215	
022-02-17	240 75		50 ON	2100		410 CLOSED	NORMAL	408	-40	31	72	260	
022-02-18	215 69		70 ON	1850		400 CLOSED	NORMAL	402	-44	28	66	235	
022-02-19	205 66	6 52	20 ON	1750		396 CLOSED	NORMAL	399	-47	27	64	225	j i