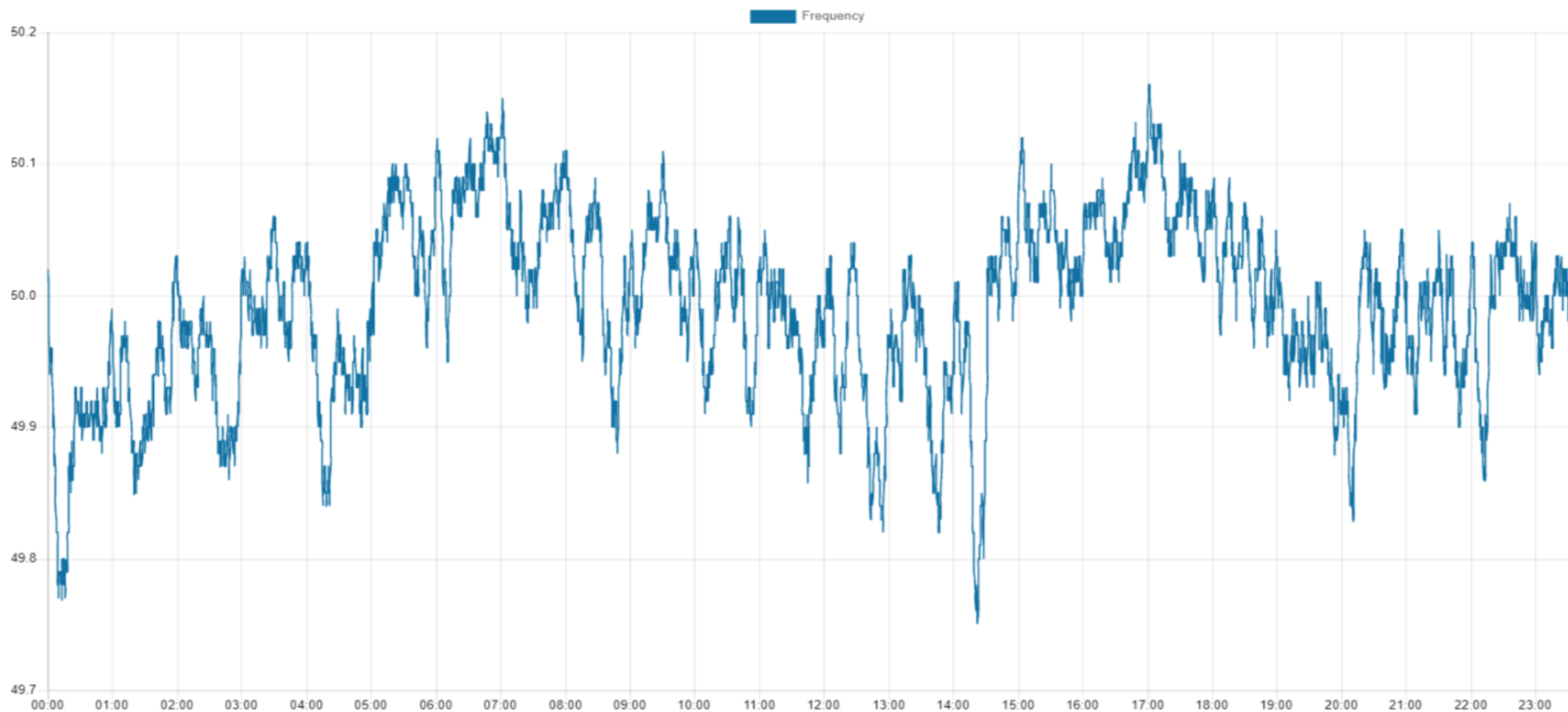




POWER SYSTEM OPERATION CORPORATION LIMITED.

SOUTHERN REGIONAL LOAD DESPATCH CENTRE

FREQUENCY ANALYSIS FOR 11-07-2021



	< 49.2	< 49.7	>= 49.7 - < 49.8	>= 49.8 - < 49.9	< 49.9	>= 49.9 - < 50	>= 50 - < 50.1	>= 49.9 - <= 50.05	> 50.05 - < 50.1	> 50.05	> 50.2	>= 49.7 - <= 50.2	>= 49.97 - <= 50.03
Minutes	0	0	80	697	777	3573	4002	6142	1433	1721	0	8640	3025
%	0.000	0.000	0.926	8.067	8.993	41.354	46.319	71.088	16.586	19.919	0.000	100.000	35.012

Average frequency the day :	49.993	Standard Deviation:	0.067	Frequency Variation Index:	0.045
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	INSTANTENEOUS		EXCURSION BELOW:					QUARTERLY HOURLY AVERAGE		
	Frequency	Time	49.0 HZ	49.2 HZ	49.5 HZ	49.7 HZ	49.9 HZ	Frequency	Time	
Max	50.16	17:02:00	0	0	0	0	45	Max	50.12	17:15:00
Min	49.75	14:22:40						Min	49.83	14:30:00
Out of IEGC Band (FDI)	% of Time		28.912					No of Hours	6.94	