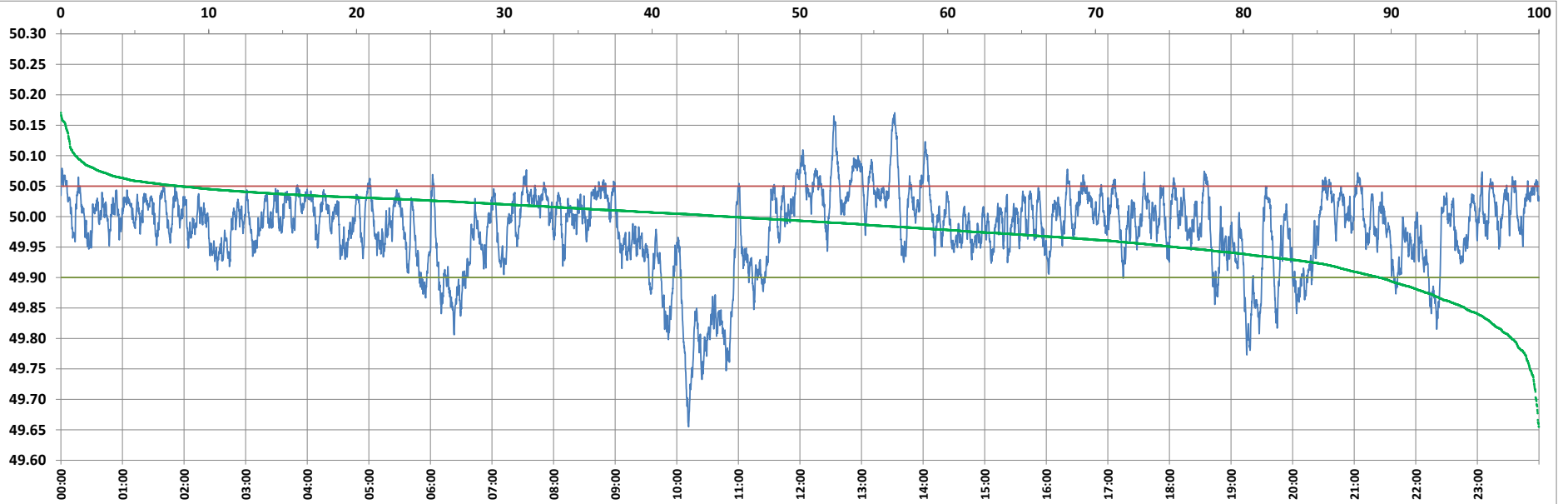


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 24-Aug-2022 (Wednesday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.20	10.82	34.75	1.66	8.97	44.05	44.14	0.98	81.11	99.80	43.61	7.08	45.13	21.64	8.07	0.00	24.56	67.37	13.74

Average Frequency : 49.981	Frequency Variation Index : 0.0462	Standard Deviation : 0.0653	Mileage: 46.1	FDI: 18.9
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Instantaneous Frequency		
Max	50.170	13:32:20
Min	49.655	10:11:30

15 minute Average Frequency		
Max	50.070	12:45:00
Min	49.790	10:30:00

No. of excursions	
above 50.03 Hz	191
below 49.97 Hz	149
above 50.00 Hz	178
below 50.00 Hz	177

Average time freq per excursion remains	
below 49.97	0:03:21
above 50.03	0:01:38

No. of hours freq outside 49.9-50.05 Hz	4:32:00
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Source : AGRA 10 Sec. (8640 samples)