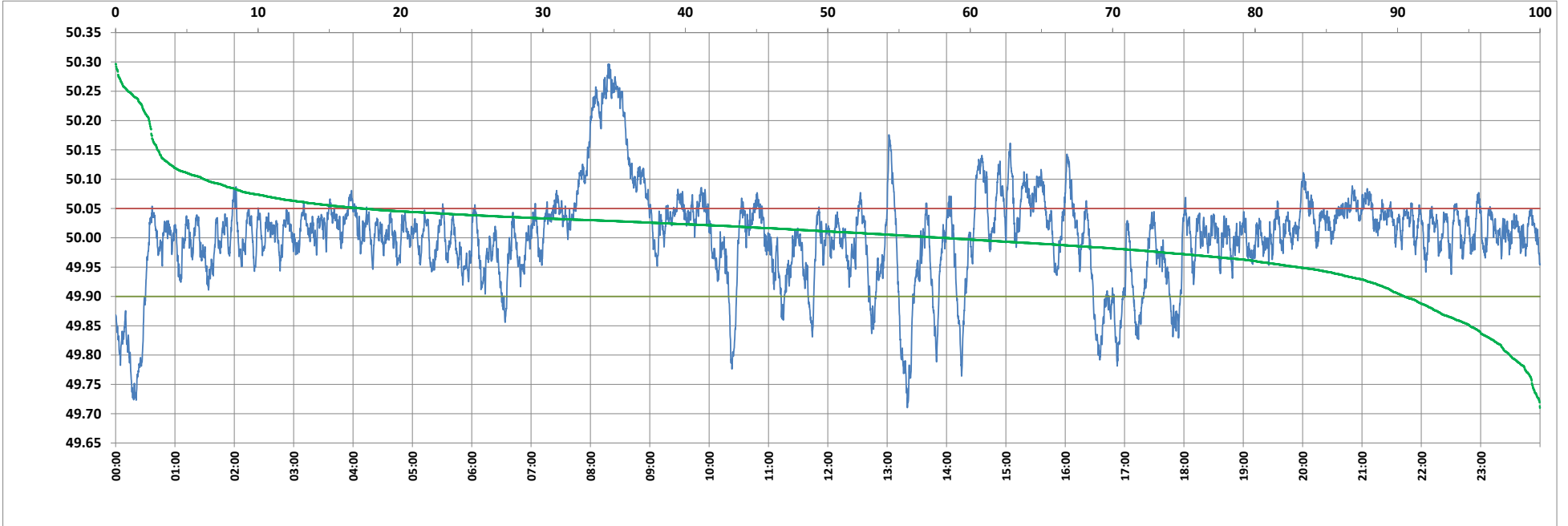


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 10-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
0.00	9.51	23.97	2.11	7.41	32.36	51.90	3.88	73.15	97.65	42.42	11.11	58.13	33.61	17.34	2.35	16.99	65.67	7.48

Average Frequency : 50.003	Frequency Variation Index : 0.0614	Standard Deviation : 0.0784	Mileage: 47.7	FDI: 26.9
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Instantaneous Frequency		
Max	50.296	8:18:00
Min	49.710	13:20:20

15 minute Average Frequency		
Max	50.261	8:30:00
Min	49.779	0:30:00

No. of excursions	
above 50.03 Hz	210
below 49.97 Hz	115
above 50.00 Hz	175
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:03:00
above 50.03	0:02:18

No. of hours freq outside 49.9-50.05 Hz	6:26:40
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Source : AGRA 10 Sec. (8640 samples)