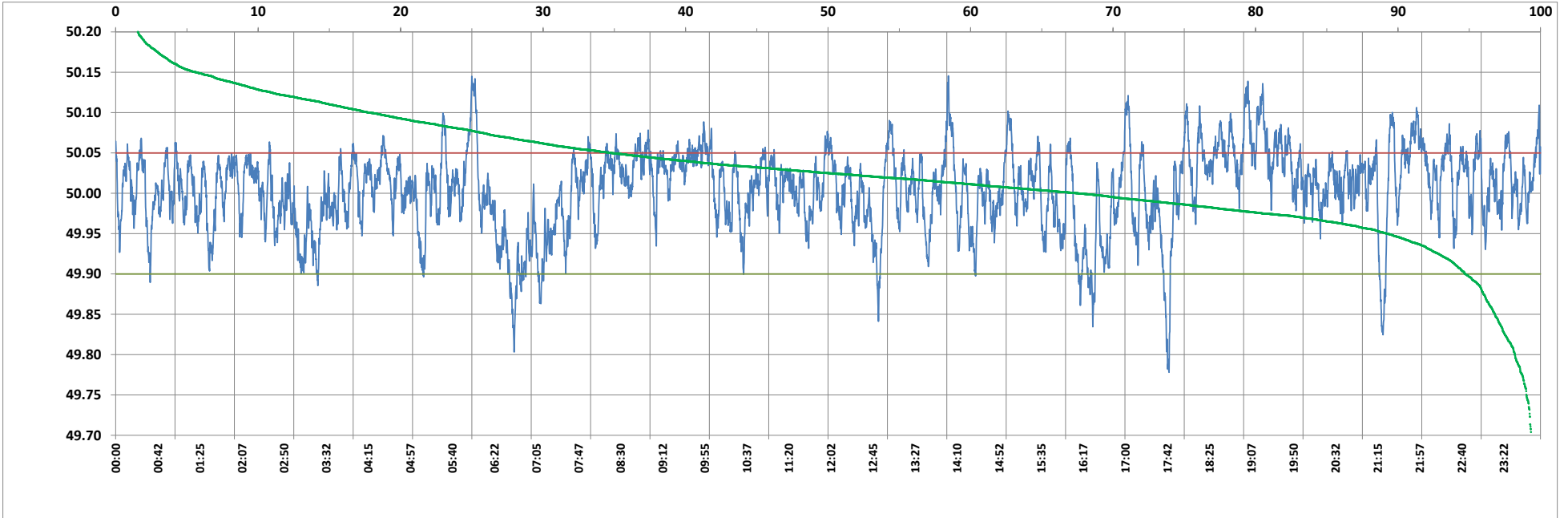


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Oct-2022 (Monday)



<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	3.14	22.05	0.13	3.01	38.87	56.32	1.68	81.64	100.00	45.60	13.54	58.00	32.35	15.22	0.00	13.52	71.26	10.38

Average Frequency : 50.004	Frequency Variation Index : 0.0252	Standard Deviation : 0.0500	Mileage: 48.4	FDI: 18.4
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Instantaneous Frequency	
Max	50.146 14:01:30
Min	49.778 17:44:30

15 minute Average Frequency	
Max	50.084 19:15:00
Min	49.900 16:30:00

No. of excursions	
above 50.03 Hz	241
below 49.97 Hz	147
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:02:10
above 50.03	0:01:56

No. of hours freq outside 49.9-50.05 Hz	4:24:20
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Source : AGRA 10 Sec. (8640 samples)