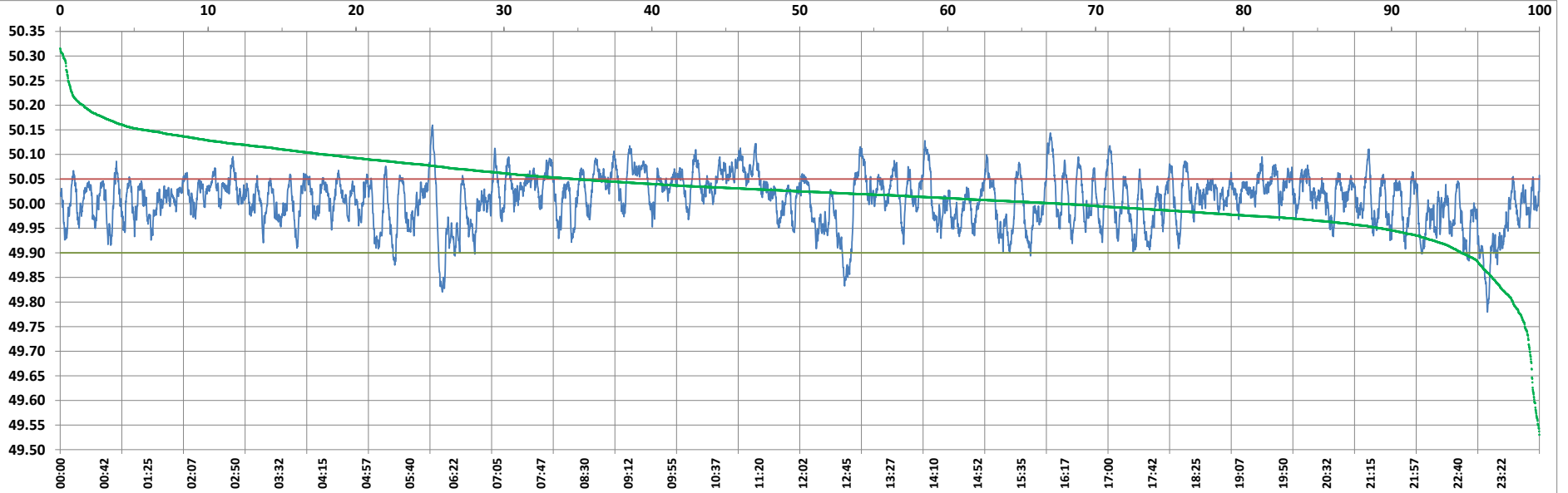


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Nov-2022 (Thursday)



<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	2.34	21.46	0.09	2.25	36.93	58.73	2.00	78.30	100.00	41.42	17.36	60.72	37.12	19.36	0.00	13.39	67.25	11.05

Average Frequency : 50.008	Frequency Variation Index : 0.0262	Standard Deviation : 0.0506	Mileage: 46.7	FDI: 21.7
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Instantaneous Frequency	
Max	50.159 6:02:20
Min	49.780 23:09:20

15 minute Average Frequency	
Max	50.074 9:30:00
Min	49.874 23:15:00

No. of excursions	
above 50.03 Hz	209
below 49.97 Hz	129
above 50.00 Hz	176
below 50.00 Hz	174

Average time freq per excursion remains	
below 49.97	0:02:24
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	5:12:30
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Source : AGRA 10 Sec. (8640 samples)