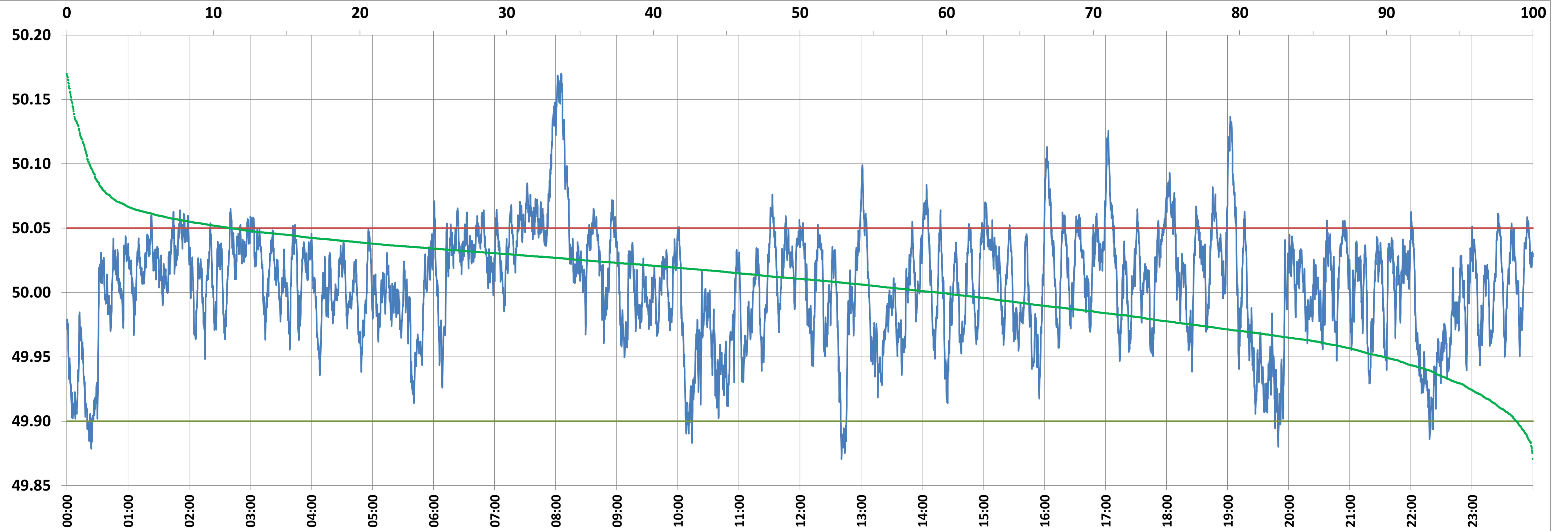


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Jun-2022 (Friday)



<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	1.10	19.95	0.00	1.10	39.55	57.80	1.55	87.74	100.00	50.30	9.61	59.35	29.75	11.16	0.00	10.20	78.65	9.10

Average Frequency : 50.006	Frequency Variation Index : 0.0185	Standard Deviation : 0.0427	Mileage: 41.1	FDI: 12.3
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Instantaneous Frequency		
Max	50.170	8:05:20
Min	49.871	12:40:50

15 minute Average Frequency		
Max	50.116	8:15:00
Min	49.911	0:30:00

No. of excursions	
above 50.03 Hz	222
below 49.97 Hz	141
above 50.00 Hz	173
below 50.00 Hz	173

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

No. of hours freq outside 49.9-50.05 Hz	2:56:30
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Source : BHADRAWATHI 10 Sec. (8640 samples)