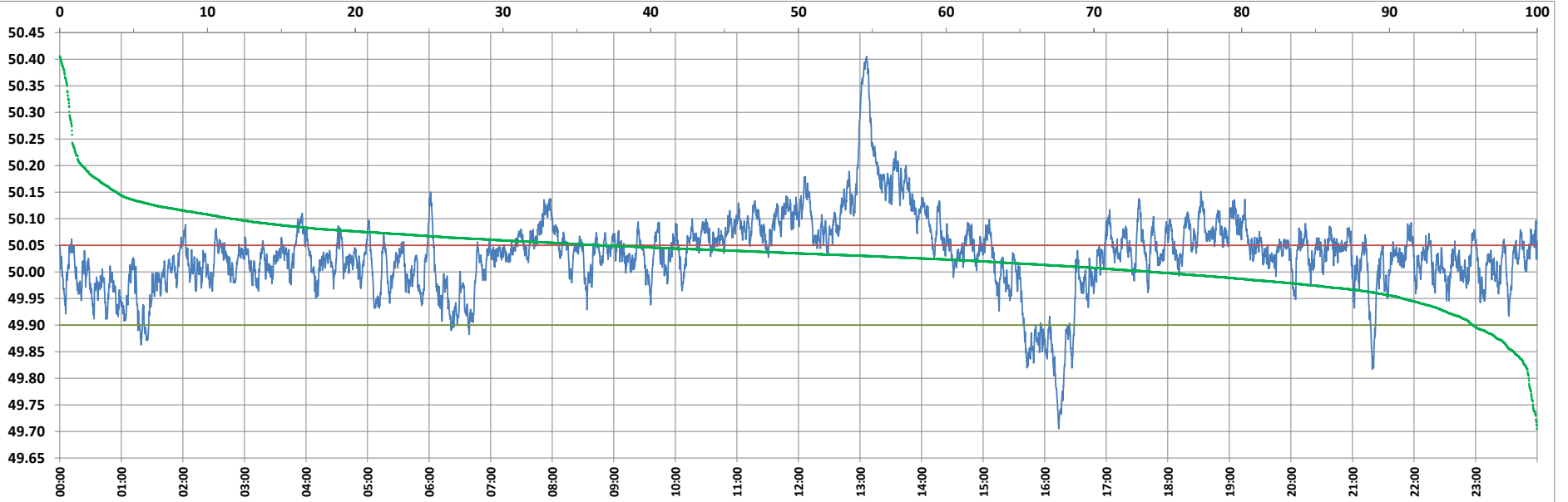


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-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	4.33	13.70	0.57	3.76	21.76	62.33	10.07	59.05	98.48	31.75	25.03	73.91	54.55	36.62	1.52	9.10	54.28	4.77

Average Frequency : 50.032	Frequency Variation Index : 0.0620	Standard Deviation : 0.0720	Mileage: 50.4	FDI: 40.9
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Instantaneous Frequency		
Max	50.405	13:06:20
Min	49.705	16:13:40

15 minute Average Frequency		
Max	50.323	13:15:00
Min	49.826	16:15:00

No. of excursions	
above 50.03 Hz	208
below 49.97 Hz	90
above 50.00 Hz	143
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:02:12
above 50.03	0:03:47

No. of hours freq outside 49.9-50.05 Hz	9:49:40
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Source : BALIPARA 10 Sec. (8640 samples)