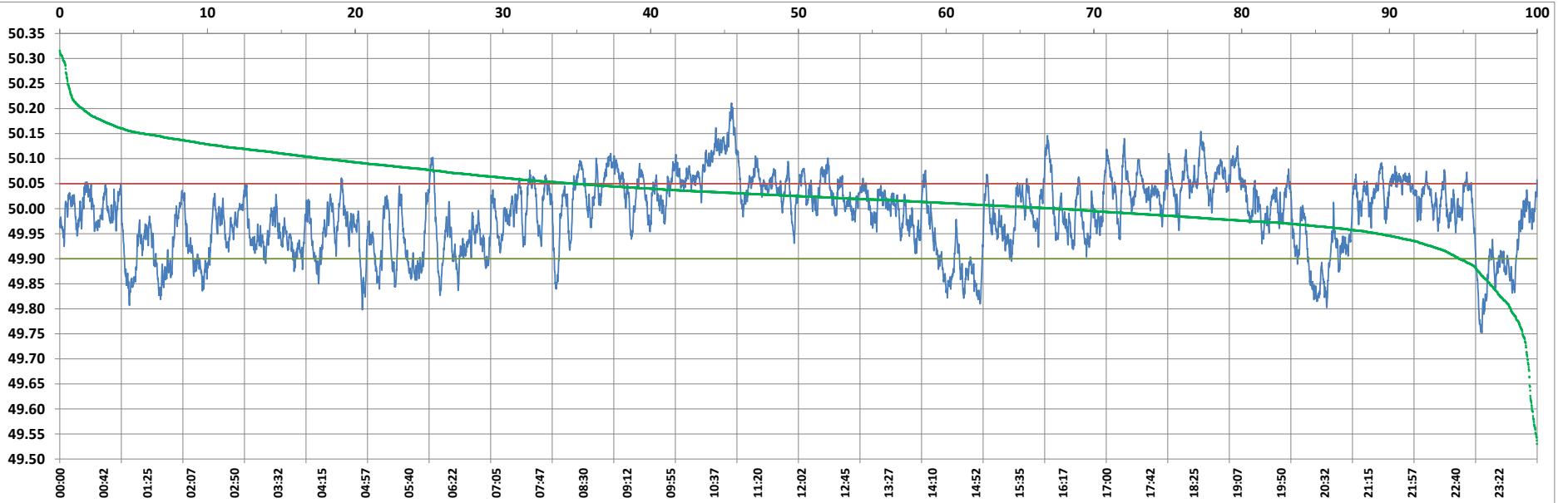


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Oct-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	13.39	36.75	0.35	13.04	37.99	45.12	3.44	67.13	99.93	31.57	15.97	48.62	31.68	19.48	0.07	28.55	51.97	15.16

Average Frequency : 49.988	Frequency Variation Index : 0.0522	Standard Deviation : 0.0714	Mileage: 51.2	FDI: 32.9
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Instantaneous Frequency		
Max	50.211	10:54:50
Min	49.752	23:06:00

15 minute Average Frequency		
Max	50.149	11:00:00
Min	49.832	23:15:00

No. of excursions	
above 50.03 Hz	152
below 49.97 Hz	134
above 50.00 Hz	142
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:03:57
above 50.03	0:03:00

No. of hours freq outside 49.9-50.05 Hz	7:53:20
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Source : BHADRAWATHI 10 Sec. (8640 samples)