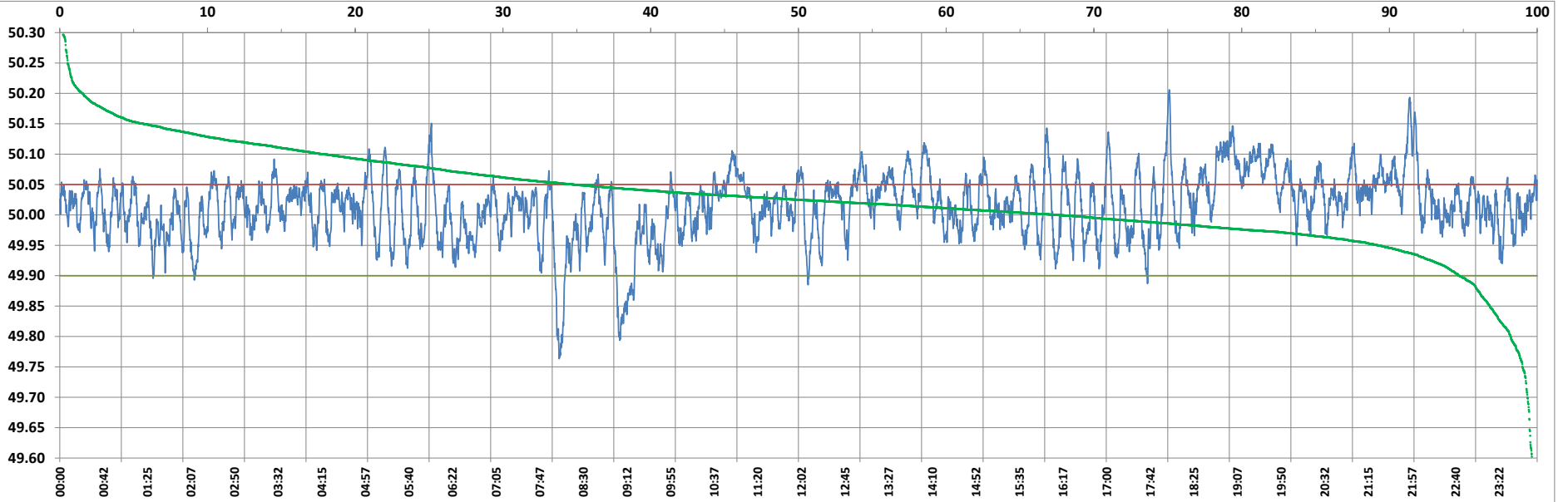


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Nov-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	2.08	18.13	0.34	1.75	34.56	59.21	4.09	75.66	99.94	41.71	18.11	63.34	40.16	22.26	0.06	9.42	68.32	7.34

Average Frequency : 50.014	Frequency Variation Index : 0.0299	Standard Deviation : 0.0529	Mileage: 47.7	FDI: 24.3
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Instantaneous Frequency		
Max	50.206	18:01:20
Min	49.763	8:06:40

15 minute Average Frequency		
Max	50.098	19:00:00
Min	49.855	9:15:00

No. of excursions	
above 50.03 Hz	211
below 49.97 Hz	119
above 50.00 Hz	187
below 50.00 Hz	186

Average time freq per excursion remains	
below 49.97	0:02:12
above 50.03	0:02:44

No. of hours freq outside 49.9-50.05 Hz	5:50:30
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Source : BALIPARA 10 Sec. (8640 samples)