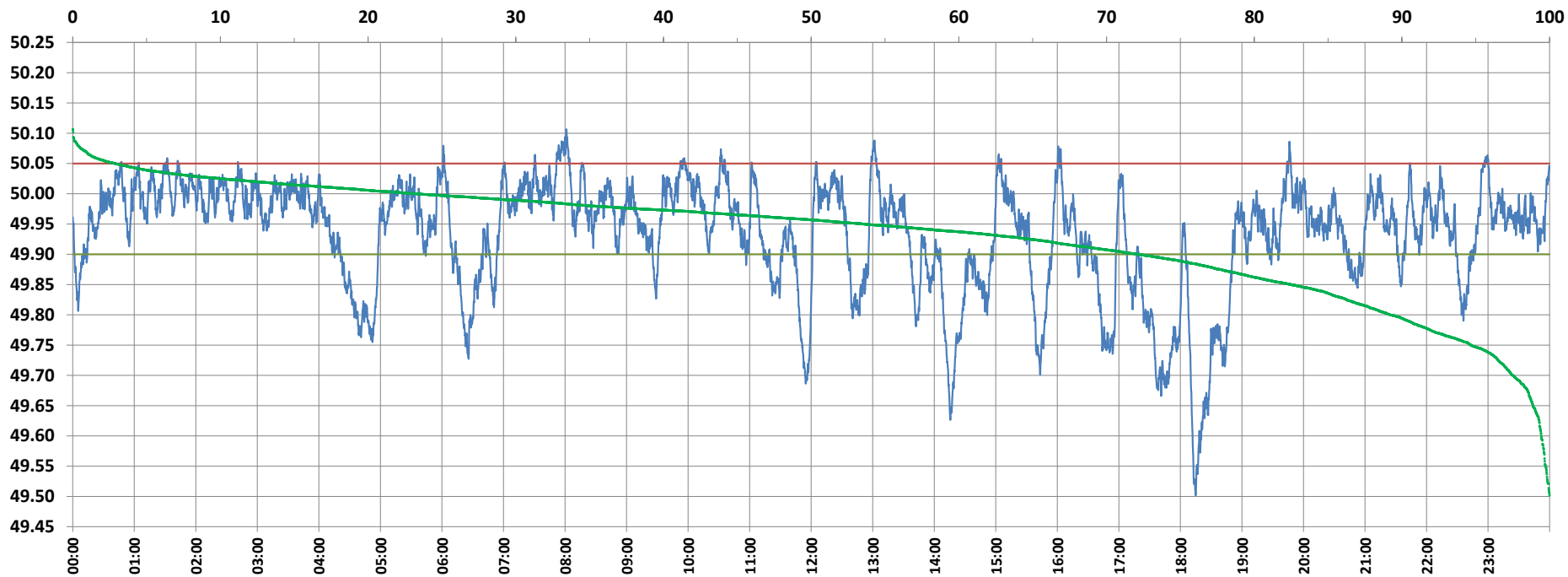


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Oct-2021 (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
2.49	27.85	57.85	8.31	17.05	48.88	23.24	0.03	69.29	97.51	34.27	2.82	23.28	7.88	2.86	0.00	46.44	50.71	18.59

Average Frequency : 49.932	Frequency Variation Index : 0.1321	Standard Deviation : 0.0926	Mileage: 47.0	FDI: 30.7
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Instantaneous Frequency		
Max	50.107	8:01:20
Min	49.502	18:14:50

15 minute Average Frequency		
Max	50.041	8:00:00
Min	49.625	18:30:00

No. of excursions	
above 50.03 Hz	84
below 49.97 Hz	146
above 50.00 Hz	157
below 50.00 Hz	157

Average time freq per excursion remains	
below 49.97	0:05:42
above 50.03	0:01:21

No. of hours freq outside 49.9-50.05 Hz	7:22:10
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Source : BALIPARA 10 Sec. (8640 samples)