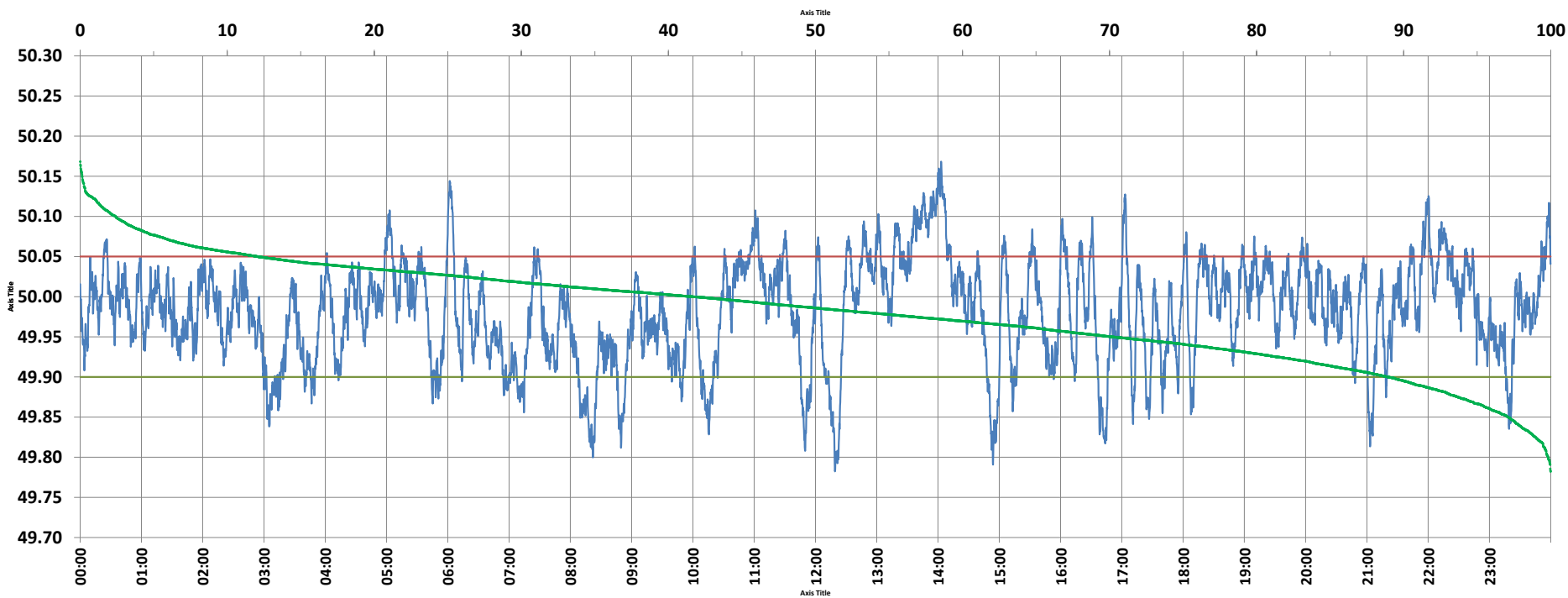


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Nov-2021 (Sunday)



<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	11.10	40.29	0.19	10.91	47.29	39.20	2.41	76.85	100.00	36.78	9.64	41.61	22.93	12.05	0.00	29.87	58.08	18.77

Average Frequency : 49.981	Frequency Variation Index : 0.0435	Standard Deviation : 0.0632	Mileage: 52.7	FDI: 23.1
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Instantaneous Frequency		
Max	50.168	14:03:00
Min	49.782	12:19:00

15 minute Average Frequency		
Max	50.109	14:00:00
Min	49.867	15:00:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	149
above 50.00 Hz	175
below 50.00 Hz	174

Average time freq per excursion remains	
below 49.97	0:03:54
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	5:33:20
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Source : AGRA 10 Sec. (8640 samples)