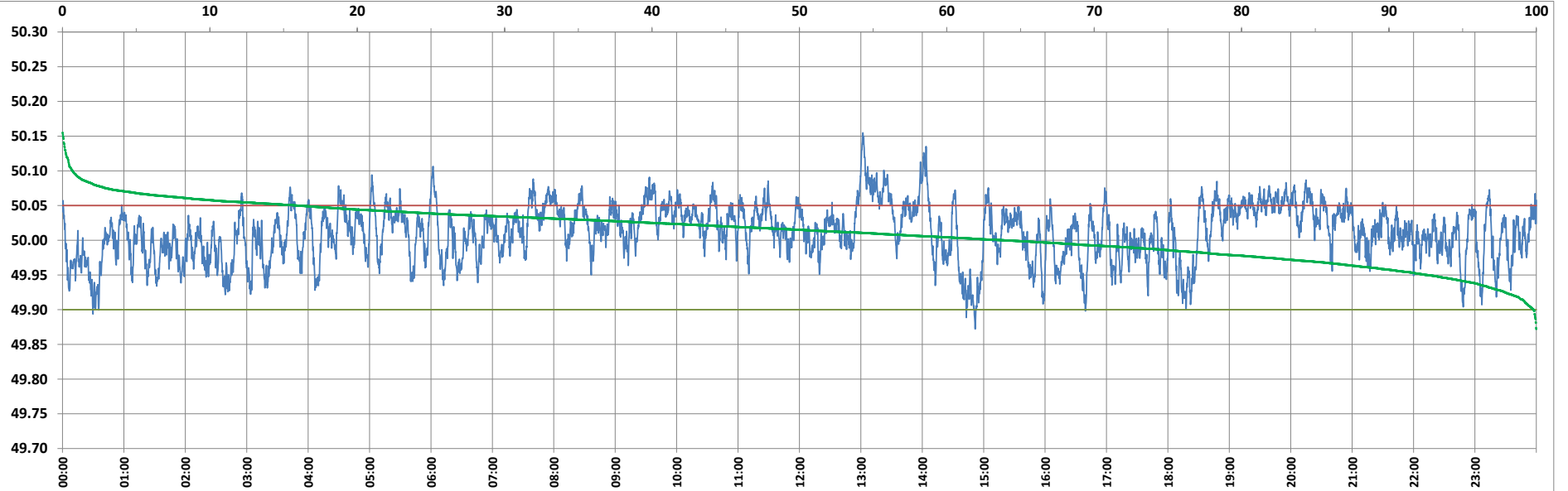


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Oct-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	0.20	15.50	0.00	0.20	35.91	63.21	0.68	83.85	100.00	49.72	15.27	63.89	34.78	15.95	0.00	7.41	76.64	7.21

Average Frequency : 50.011	Frequency Variation Index : 0.0166	Standard Deviation : 0.0391	Mileage: 45.0	FDI: 16.1
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Instantaneous Frequency		
Max	50.155	13:01:50
Min	49.872	14:51:40

15 minute Average Frequency		
Max	50.096	13:15:00
Min	49.927	15:00:00

No. of excursions	
above 50.03 Hz	237
below 49.97 Hz	121
above 50.00 Hz	224
below 50.00 Hz	223

Average time freq per excursion remains	
below 49.97	0:01:51
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	3:52:30
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Source : AGRA 10 Sec. (8640 samples)