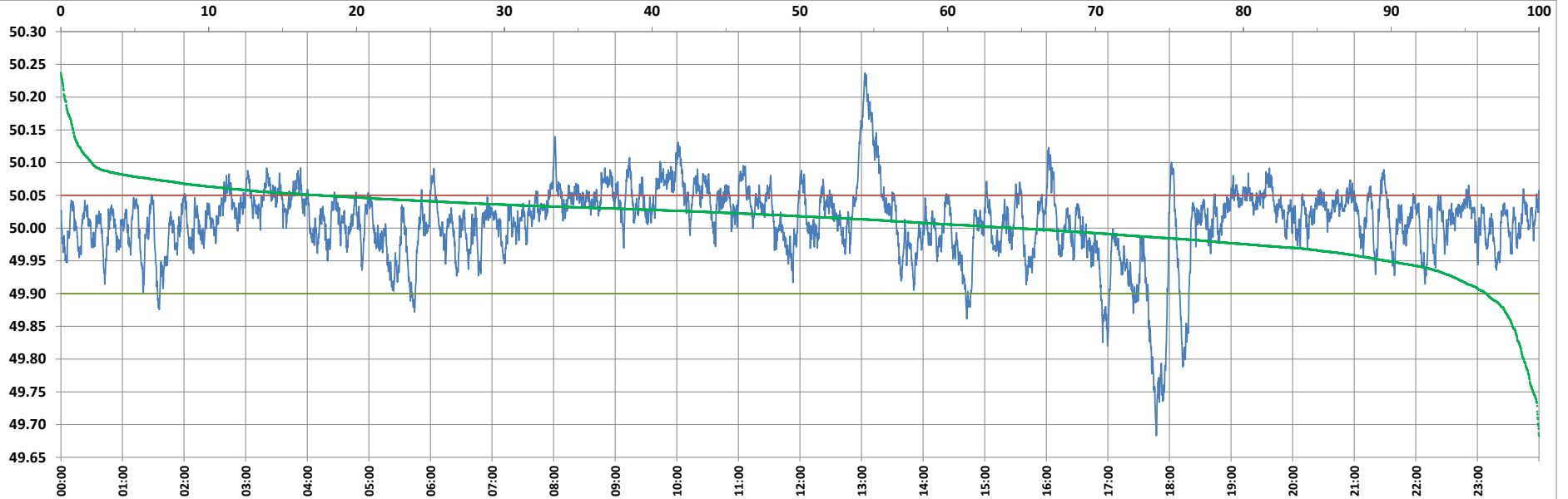


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Sep-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
0.05	3.56	16.64	0.98	2.53	31.99	62.36	1.83	78.82	99.70	46.02	15.56	64.44	37.34	17.62	0.25	10.27	72.12	6.70

Average Frequency : 50.010	Frequency Variation Index : 0.0315	Standard Deviation : 0.0553	Mileage: 45.8	FDI: 21.2
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Instantaneous Frequency		
Max	50.237	13:03:20
Min	49.683	17:47:10

15 minute Average Frequency		
Max	50.173	13:15:00
Min	49.788	18:00:00

No. of excursions	
above 50.03 Hz	248
below 49.97 Hz	114
above 50.00 Hz	182
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:02:06
above 50.03	0:02:10

No. of hours freq outside 49.9-50.05 Hz	5:05:00
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Source : AGRA 10 Sec. (8640 samples)