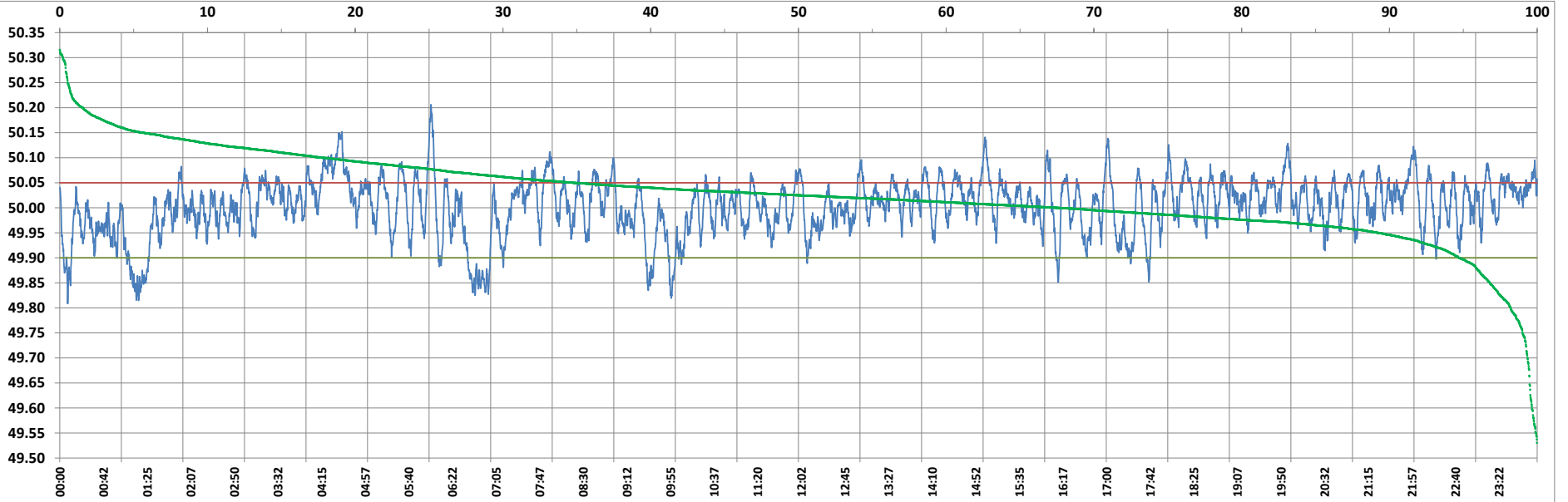


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-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	5.34	24.75	0.00	5.34	38.45	54.12	2.07	75.80	99.98	40.95	16.77	56.22	34.31	18.87	0.02	15.36	65.78	10.02

Average Frequency : 50.003	Frequency Variation Index : 0.0316	Standard Deviation : 0.0562	Mileage: 47.6	FDI: 24.2
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Instantaneous Frequency		
Max	50.206	6:01:50
Min	49.808	0:07:40

15 minute Average Frequency		
Max	50.088	4:45:00
Min	49.859	7:00:00

No. of excursions	
above 50.03 Hz	192
below 49.97 Hz	145
above 50.00 Hz	172
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:02:27
above 50.03	0:02:34

No. of hours freq outside 49.9-50.05 Hz	5:48:30
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Source : AGRA 10 Sec. (8640 samples)