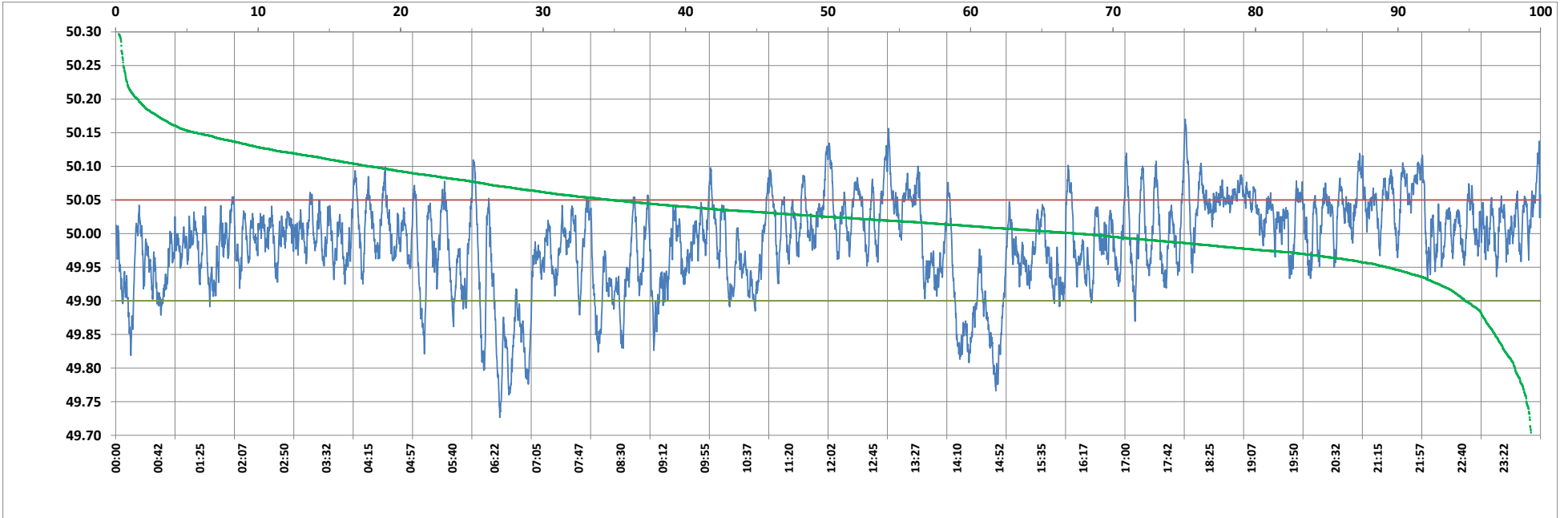


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Nov-2022 (Tuesday)



<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	9.13	35.14	1.23	7.91	43.52	45.37	1.98	74.73	100.00	36.25	14.16	47.35	28.61	16.13	0.00	24.07	59.79	14.94

Average Frequency : 49.988	Frequency Variation Index : 0.0444	Standard Deviation : 0.0656	Mileage: 49.1	FDI: 25.3
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Instantaneous Frequency		
Max	50.170	18:00:50
Min	49.727	6:28:10

15 minute Average Frequency		
Max	50.075	22:00:00
Min	49.826	6:45:00

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	161
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:02:42

No. of hours freq outside 49.9-50.05 Hz	6:03:50
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Source : AGRA 10 Sec. (8640 samples)