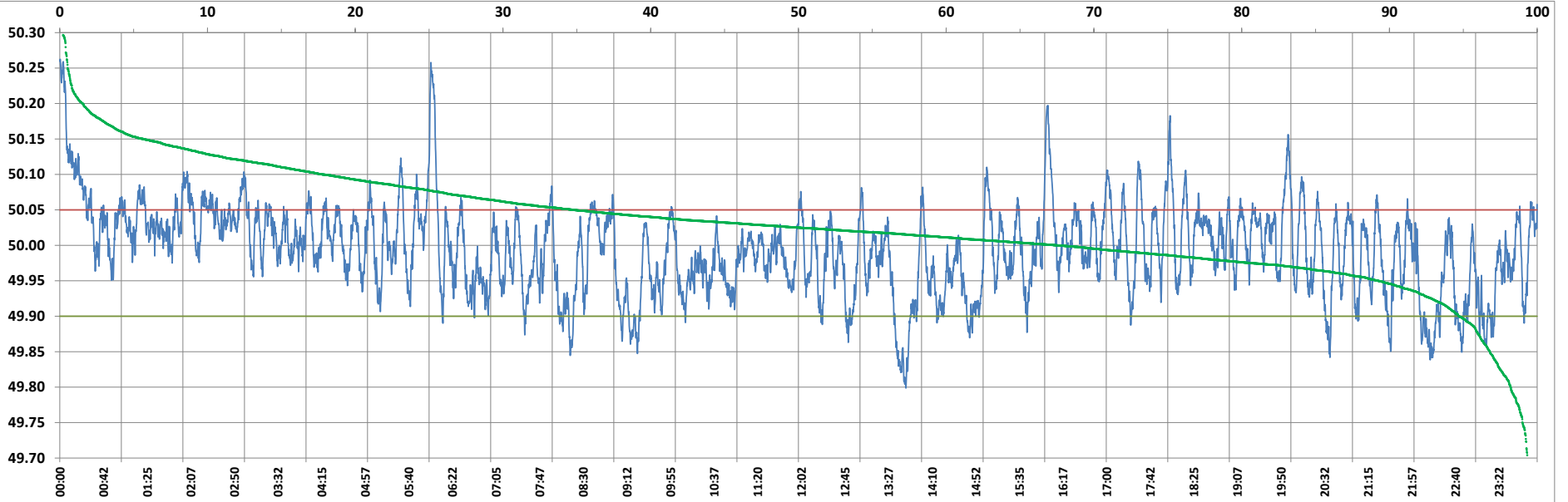


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Nov-2022 (Monday)



<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	6.76	34.91	0.02	6.74	45.90	44.03	2.58	78.45	99.27	36.77	11.48	47.34	28.32	14.79	0.73	24.00	61.20	17.25

Average Frequency : 49.993	Frequency Variation Index : 0.0392	Standard Deviation : 0.0625	Mileage: 48.4	FDI: 21.6
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Instantaneous Frequency		
Max	50.262	0:00:20
Min	49.799	13:44:40

15 minute Average Frequency		
Max	50.170	0:15:00
Min	49.861	13:45:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	153
above 50.00 Hz	156
below 50.00 Hz	155

Average time freq per excursion remains	
below 49.97	0:03:17
above 50.03	0:02:17

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