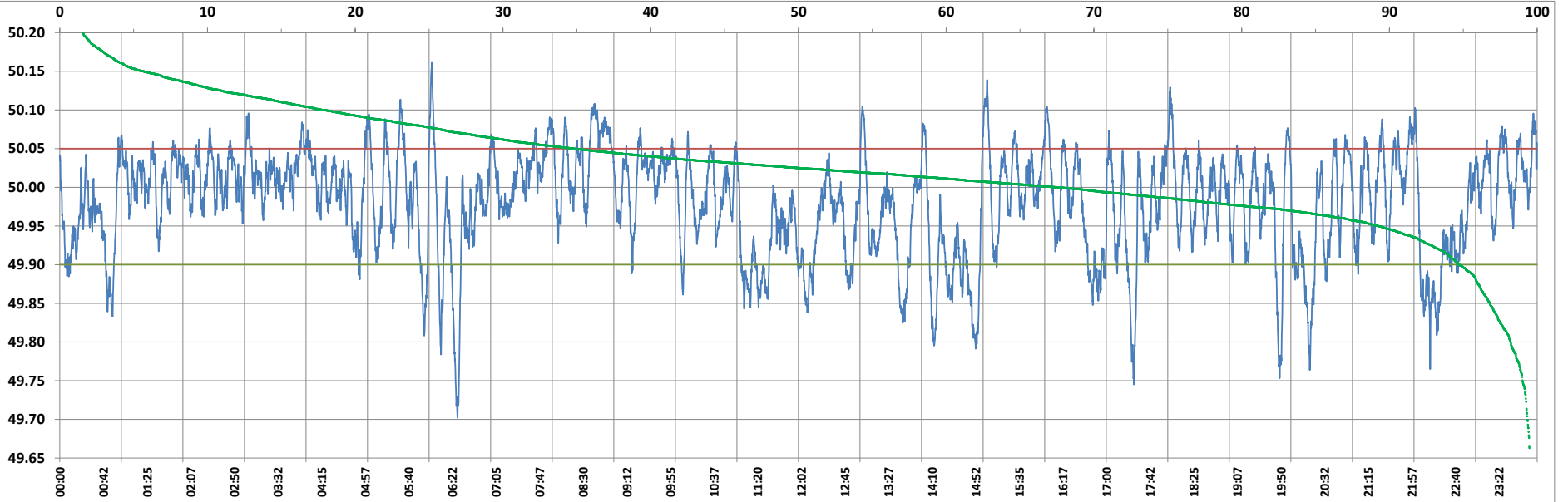


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-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	13.36	38.50	1.20	12.15	42.06	43.65	0.94	74.73	100.00	37.36	10.97	44.58	24.14	11.91	0.00	29.48	58.61	16.12

Average Frequency : 49.980	Frequency Variation Index : 0.0491	Standard Deviation : 0.0670	Mileage: 48.7	FDI: 25.3
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Instantaneous Frequency		
Max	50.162	6:02:30
Min	49.702	6:27:40

15 minute Average Frequency		
Max	50.068	9:00:00
Min	49.862	6:30:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	142
above 50.00 Hz	167
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:03:54
above 50.03	0:02:01

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