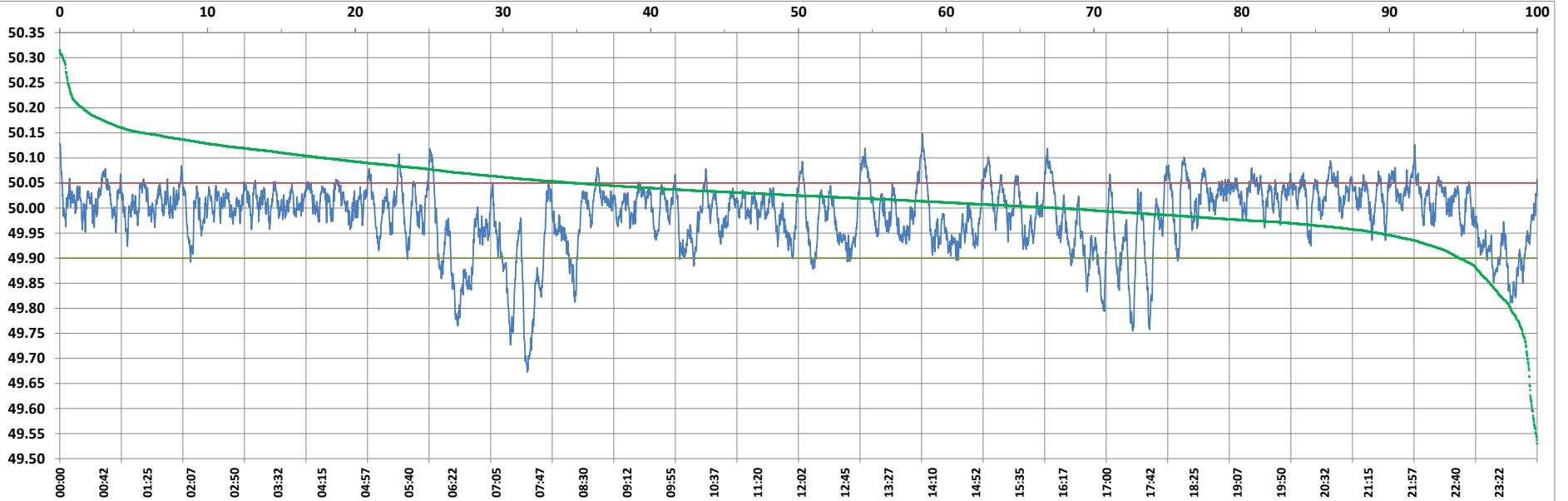


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-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
0.19	9.56	32.15	1.70	7.67	40.98	48.62	0.83	79.81	99.81	42.97	9.79	49.46	24.87	10.63	0.00	23.65	65.73	14.09

Average Frequency : 49.986	Frequency Variation Index : 0.0443	Standard Deviation : 0.0651	Mileage: 49.0	FDI: 20.2
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Instantaneous Frequency		
Max	50.149	14:00:50
Min	49.673	7:35:40

15 minute Average Frequency		
Max	50.056	13:15:00
Min	49.763	7:45:00

No. of excursions	
above 50.03 Hz	196
below 49.97 Hz	132
above 50.00 Hz	183
below 50.00 Hz	182

Average time freq per excursion remains	
below 49.97	0:03:30
above 50.03	0:01:50

No. of hours freq outside 49.9-50.05 Hz	4:50:40
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Source : AGRA 10 Sec. (8640 samples)