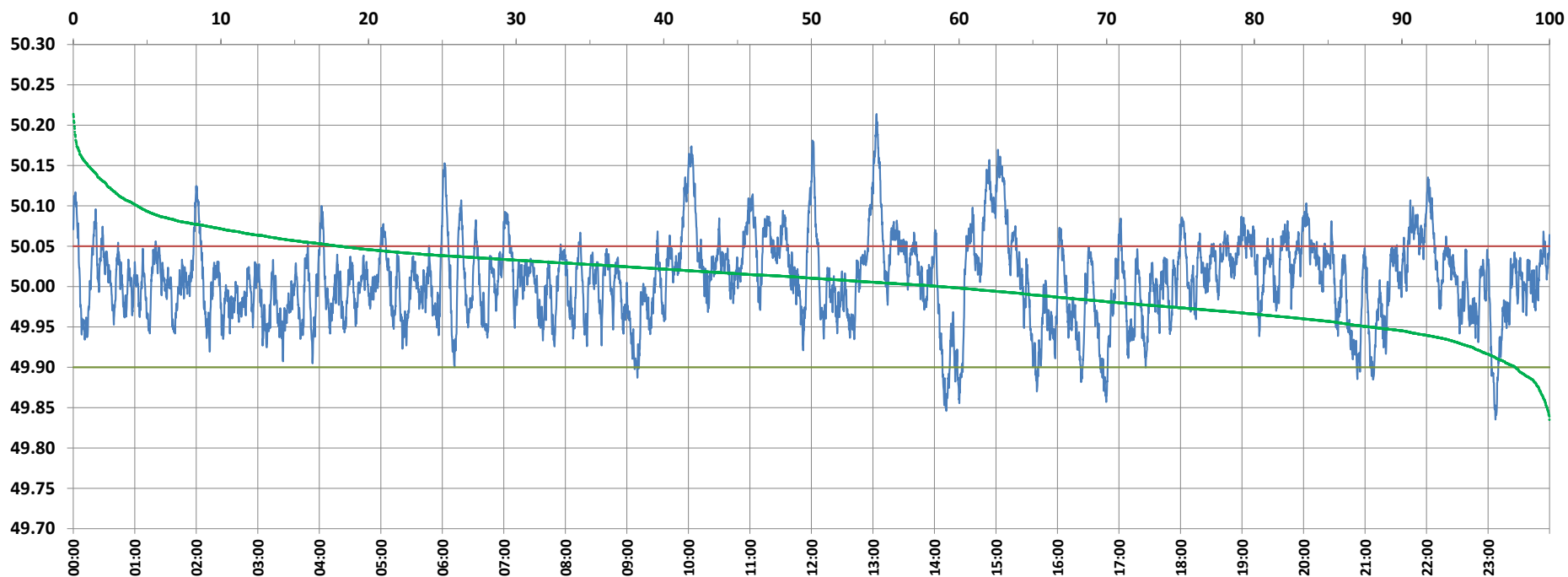


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Nov-2021 (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	2.31	22.49	0.00	2.31	38.87	54.48	4.27	79.63	99.93	45.03	13.72	58.82	32.48	18.06	0.07	12.16	69.78	9.85

Average Frequency : 50.008	Frequency Variation Index : 0.0281	Standard Deviation : 0.0524	Mileage: 48.1	FDI: 20.4
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Instantaneous Frequency		
Max	50.214	13:03:30
Min	49.835	23:07:10

15 minute Average Frequency		
Max	50.106	15:15:00
Min	49.916	23:15:00

No. of excursions	
above 50.03 Hz	211
below 49.97 Hz	159
above 50.00 Hz	193
below 50.00 Hz	192

Average time freq per excursion remains	
below 49.97	0:02:02
above 50.03	0:02:13

No. of hours freq outside 49.9-50.05 Hz	4:53:20
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Source : AGRA 10 Sec. (8640 samples)