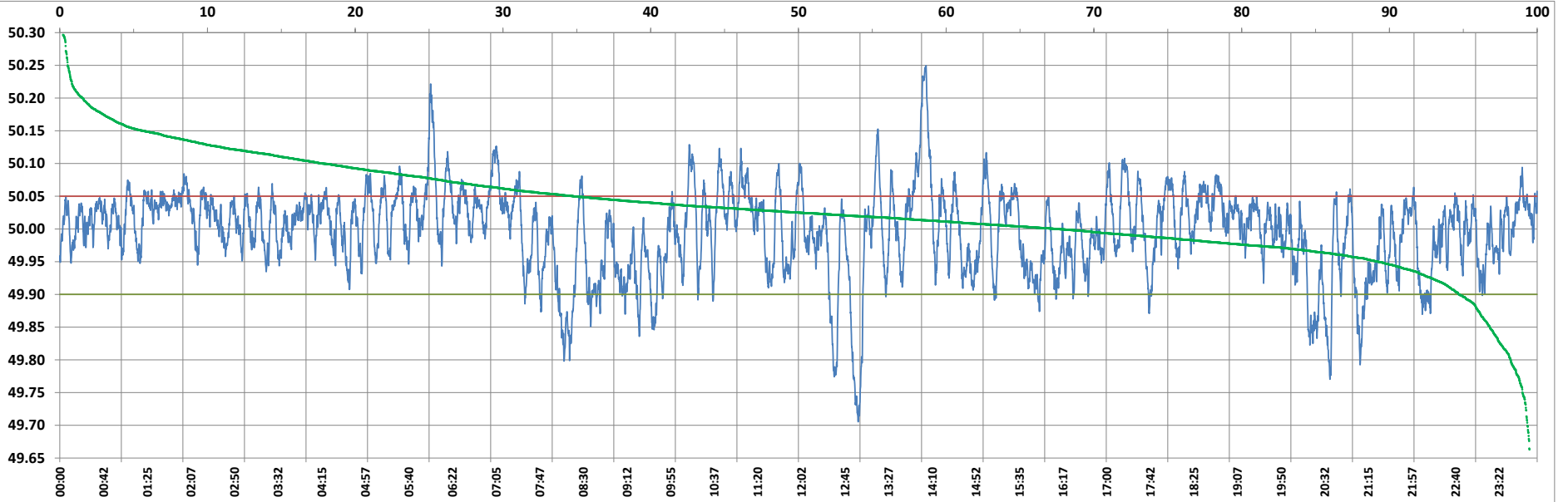


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Nov-2022 (Sunday)



<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	7.20	29.86	1.12	6.08	39.31	50.80	2.31	76.79	99.62	37.73	13.31	53.50	32.41	16.01	0.38	21.27	62.72	14.07

Average Frequency : 49.996	Frequency Variation Index : 0.0425	Standard Deviation : 0.0651	Mileage: 49.6	FDI: 23.2
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Instantaneous Frequency		
Max	50.250	14:04:20
Min	49.705	12:58:10

15 minute Average Frequency		
Max	50.108	14:15:00
Min	49.835	13:00:00

No. of excursions	
above 50.03 Hz	212
below 49.97 Hz	138
above 50.00 Hz	159
below 50.00 Hz	159

Average time freq per excursion remains	
below 49.97	0:03:07
above 50.03	0:02:12

No. of hours freq outside 49.9-50.05 Hz	5:34:10
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Source : AGRA 10 Sec. (8640 samples)