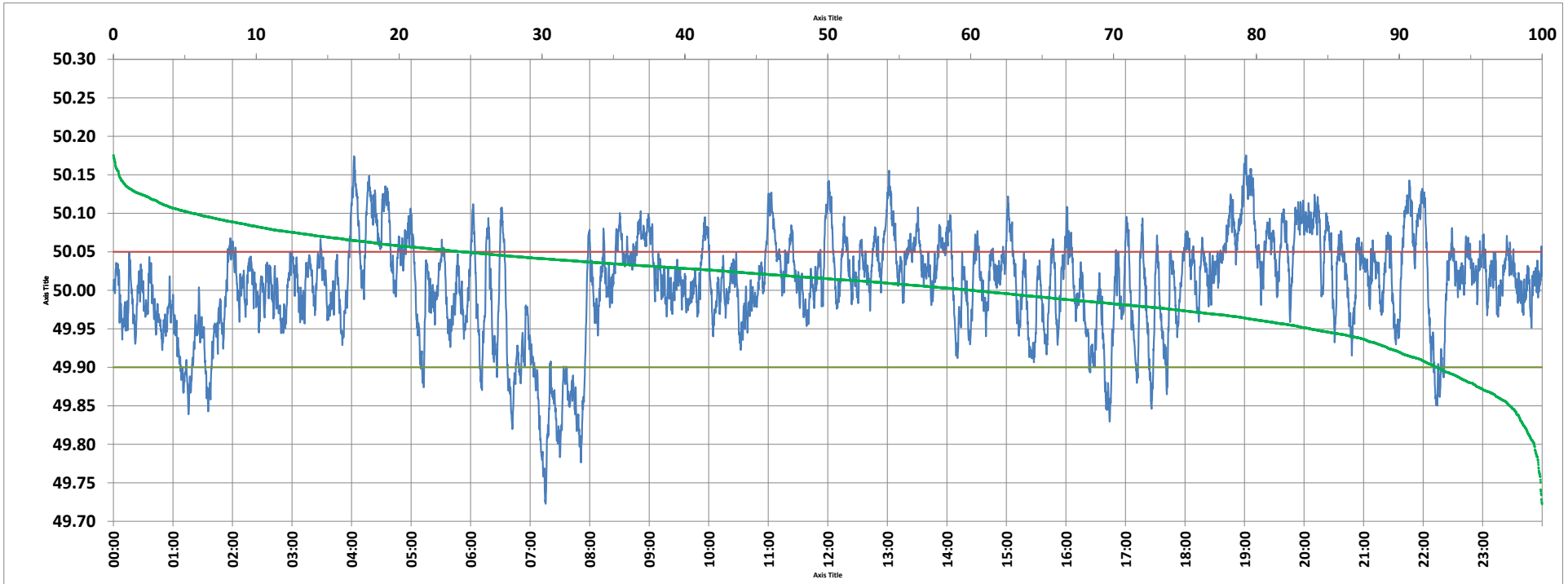


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 11-Nov-2021 (Thursday)



<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	7.38	23.47	0.56	6.83	32.45	54.61	5.56	68.18	100.00	37.86	18.89	60.16	38.67	24.43	0.00	16.19	59.38	8.81

Average Frequency : 50.007	Frequency Variation Index : 0.0431	Standard Deviation : 0.0653	Mileage: 50.9	FDI: 31.8
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Instantaneous Frequency		
Max	50.175	19:01:30
Min	49.723	7:15:30

15 minute Average Frequency		
Max	50.112	19:15:00
Min	49.831	7:30:00

No. of excursions	
above 50.03 Hz	206
below 49.97 Hz	115
above 50.00 Hz	174
below 50.00 Hz	174

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:02:42

No. of hours freq outside 49.9-50.05 Hz	7:38:10
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Source : AGRA 10 Sec. (8640 samples)