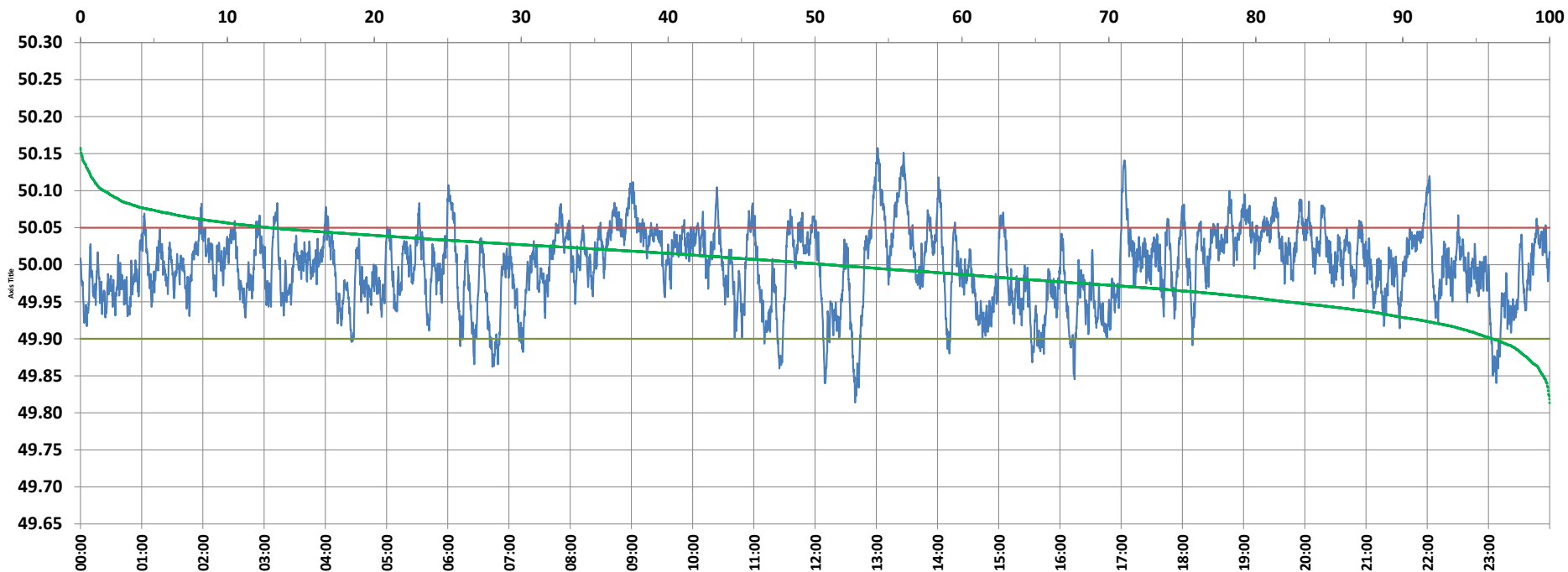


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Oct-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	3.91	28.26	0.00	3.91	45.12	49.36	1.61	83.18	100.00	44.25	11.30	50.97	27.49	12.91	0.00	17.88	69.21	13.97

Average Frequency : 49.997	Frequency Variation Index : 0.0261	Standard Deviation : 0.0511	Mileage: 49.5	FDI: 16.8
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Instantaneous Frequency		
Max	50.158	13:01:20
Min	49.814	12:39:10

15 minute Average Frequency		
Max	50.094	13:30:00
Min	49.900	23:15:00

No. of excursions	
above 50.03 Hz	189
below 49.97 Hz	177
above 50.00 Hz	193
below 50.00 Hz	192

Average time freq per excursion remains	
below 49.97	0:02:18
above 50.03	0:02:06

No. of hours freq outside 49.9-50.05 Hz	4:02:10
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Source : AGRA 10 Sec. (8640 samples)