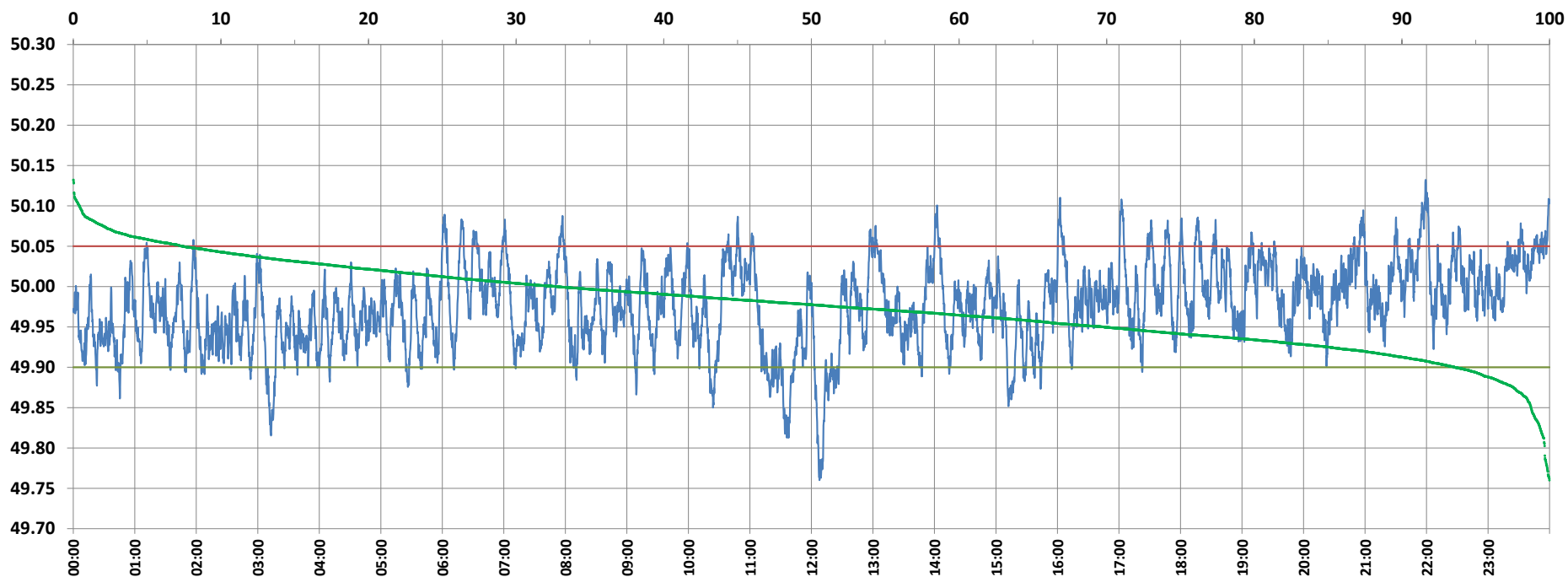


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Oct-2021 (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	6.40	44.04	0.32	6.08	60.75	32.42	0.43	86.17	100.00	40.25	7.00	32.85	15.71	7.43	0.00	30.20	62.37	23.80

Average Frequency : 49.977	Frequency Variation Index : 0.0320	Standard Deviation : 0.0516	Mileage: 52.2	FDI: 13.8
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Instantaneous Frequency		
Max	50.132	21:59:00
Min	49.760	12:07:50

15 minute Average Frequency		
Max	50.058	0:00:00
Min	49.852	12:15:00

No. of excursions	
above 50.03 Hz	122
below 49.97 Hz	213
above 50.00 Hz	195
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:02:59
above 50.03	0:01:51

No. of hours freq outside 49.9-50.05 Hz	3:19:10
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Source : AGRA 10 Sec. (8640 samples)