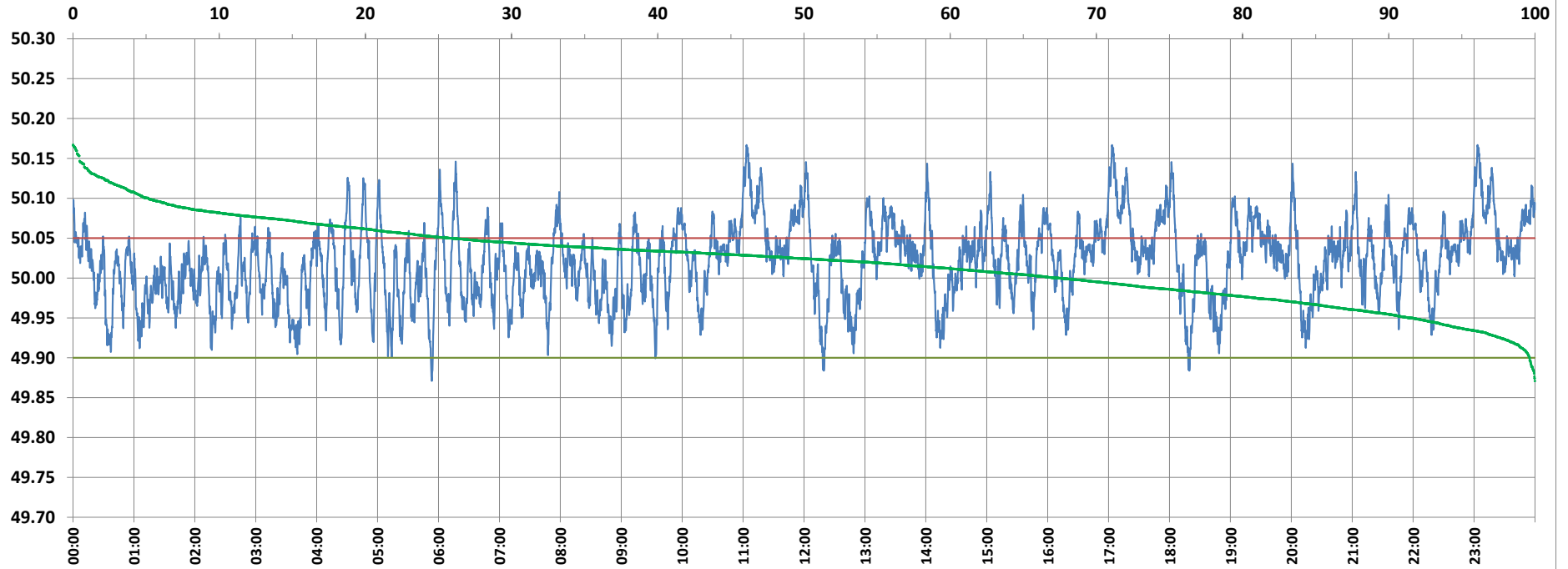


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Nov-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	0.37	16.47	0.00	0.37	32.29	62.16	5.17	73.88	100.00	39.13	20.58	67.34	44.40	25.75	0.00	8.54	65.71	8.17

Average Frequency : 50.021	Frequency Variation Index : 0.0284	Standard Deviation : 0.0491	Mileage: 46.9	FDI: 26.1
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Instantaneous Frequency		
Max	50.167	11:03:20
Min	49.871	5:53:20

15 minute Average Frequency		
Max	50.113	11:15:00
Min	49.943	3:45:00

No. of excursions	
above 50.03 Hz	234
below 49.97 Hz	114
above 50.00 Hz	165
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:02:05
above 50.03	0:02:44

No. of hours freq outside 49.9-50.05 Hz	6:16:10
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Source : AGRA 10 Sec. (8640 samples)