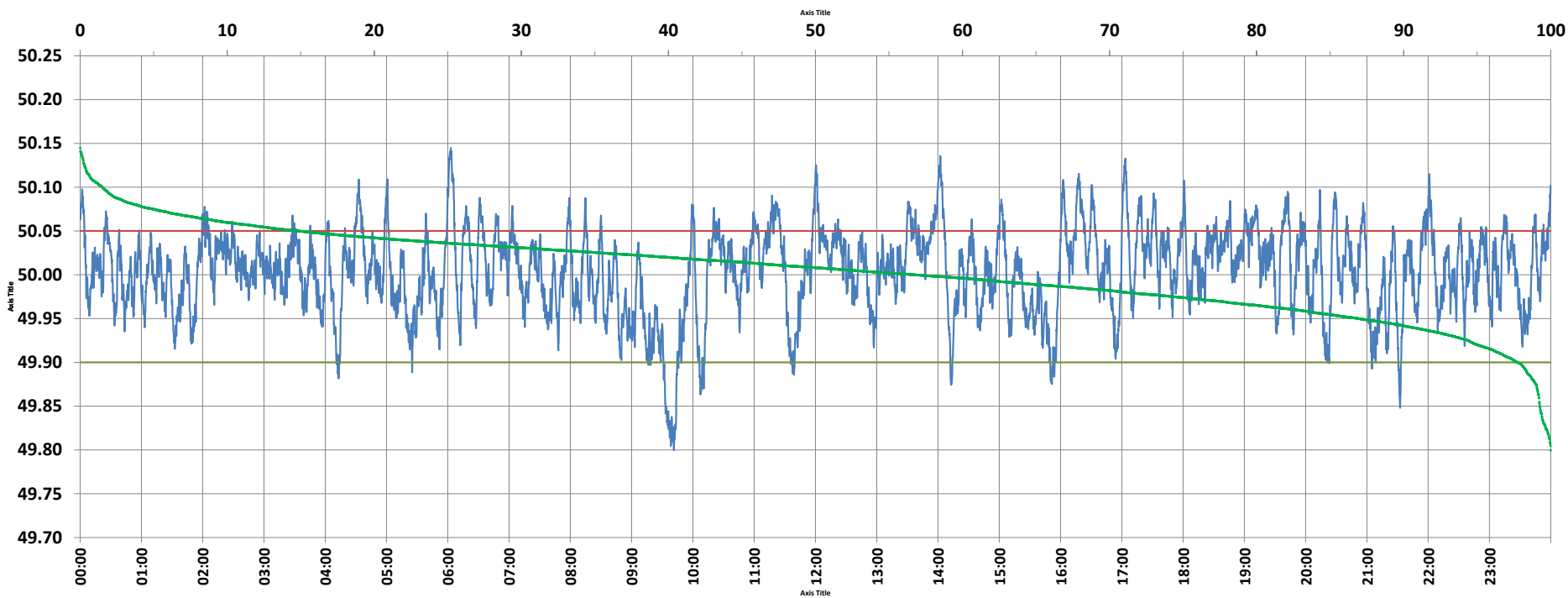


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-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	2.25	22.69	0.01	2.23	41.03	55.22	1.50	82.94	100.00	46.52	13.31	56.72	30.80	14.81	0.00	13.07	72.12	10.82

Average Frequency : 50.004	Frequency Variation Index : 0.0231	Standard Deviation : 0.0480	Mileage: 49.8	FDI: 17.1
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Instantaneous Frequency		
Max	50.145	6:02:50
Min	49.800	9:41:20

15 minute Average Frequency		
Max	50.062	16:30:00
Min	49.847	9:45:00

No. of excursions	
above 50.03 Hz	230
below 49.97 Hz	150
above 50.00 Hz	210
below 50.00 Hz	209

Average time freq per excursion remains	
below 49.97	0:02:11
above 50.03	0:01:56

No. of hours freq outside 49.9-50.05 Hz	4:05:40
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Source : AGRA 10 Sec. (8640 samples)