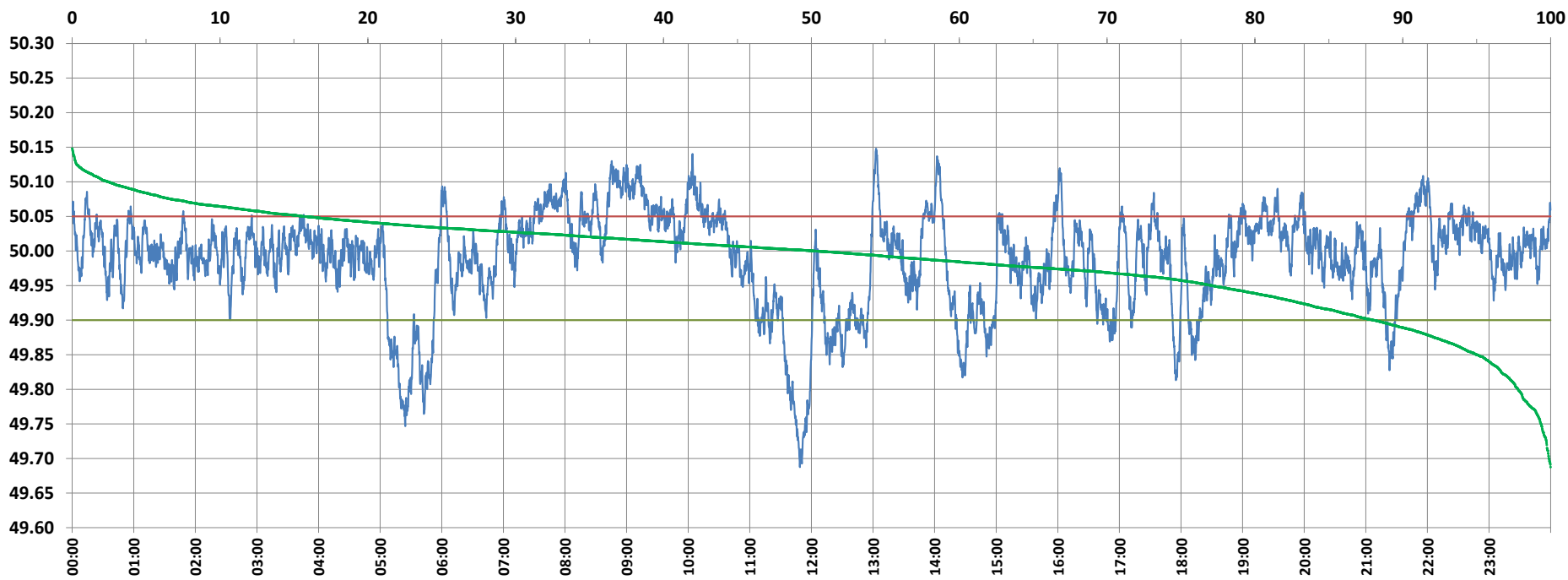


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Oct-2021 (Friday)



<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
0.12	12.00	30.65	2.08	9.80	37.82	47.74	2.43	72.37	99.88	41.77	13.19	50.17	27.58	15.63	0.00	22.92	61.46	10.91

Average Frequency : 49.988	Frequency Variation Index : 0.0518	Standard Deviation : 0.0709	Mileage: 47.3	FDI: 27.6
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Instantaneous Frequency		
Max	50.148	13:02:50
Min	49.688	11:48:40

15 minute Average Frequency		
Max	50.104	9:00:00
Min	49.746	12:00:00

No. of excursions	
above 50.03 Hz	168
below 49.97 Hz	141
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:03:08
above 50.03	0:02:22

No. of hours freq outside 49.9-50.05 Hz	6:37:50
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Source : AGRA 10 Sec. (8640 samples)