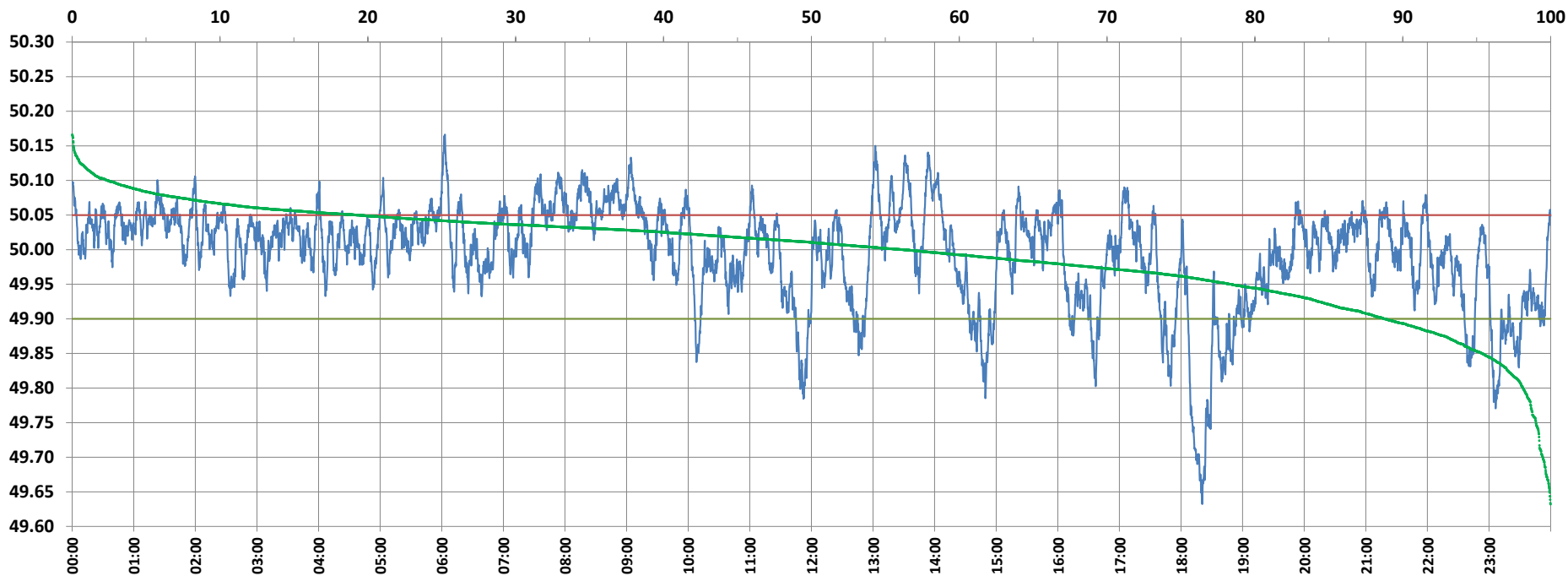


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-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
0.53	11.22	28.56	1.33	9.35	32.58	53.80	2.41	69.48	99.47	35.38	16.90	56.20	36.05	19.31	0.00	21.60	59.10	10.38

Average Frequency : 49.994	Frequency Variation Index : 0.0534	Standard Deviation : 0.0728	Mileage: 45.1	FDI: 30.5
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Instantaneous Frequency	
Max	50.166 6:03:00
Min	49.632 18:20:40

15 minute Average Frequency	
Max	50.083 9:15:00
Min	49.714 18:30:00

No. of excursions	
above 50.03 Hz	183
below 49.97 Hz	106
above 50.00 Hz	143
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:03:53
above 50.03	0:02:50

No. of hours freq outside 49.9-50.05 Hz	7:19:30
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Source : AGRA 10 Sec. (8640 samples)