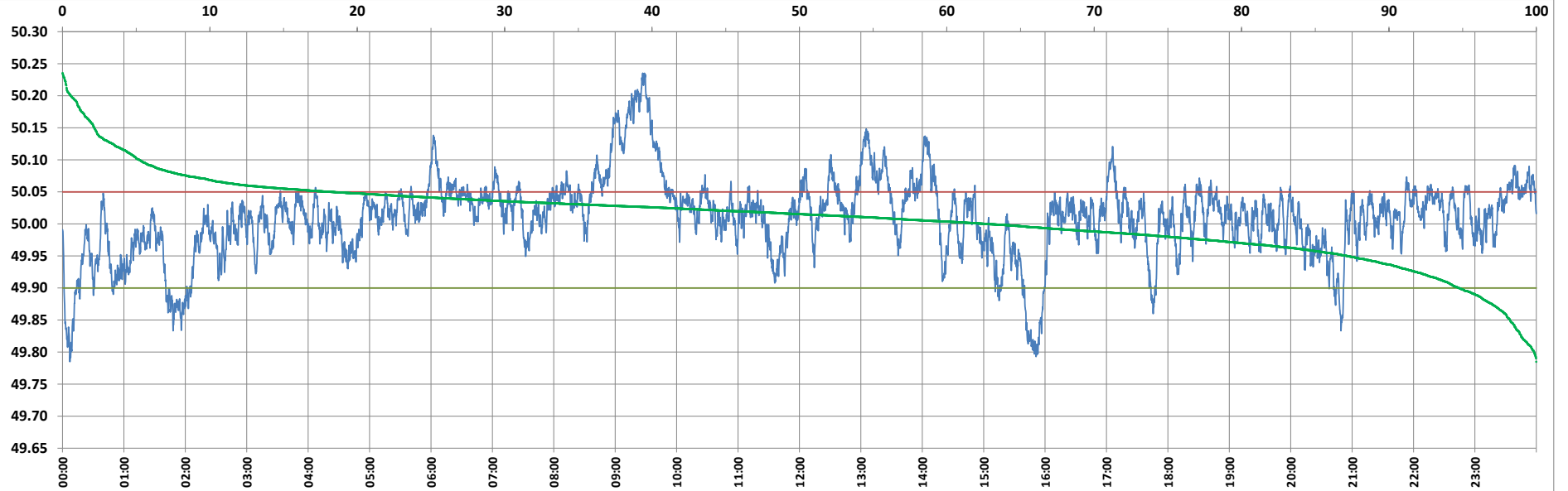


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Aug-2022 (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	5.24	19.95	0.15	5.09	32.03	57.51	4.66	76.54	99.44	44.29	13.00	62.73	35.75	18.22	0.56	12.85	68.94	7.60

Average Frequency : 50.010	Frequency Variation Index : 0.0380	Standard Deviation : 0.0608	Mileage: 45.2	FDI: 23.5
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Instantaneous Frequency		
Max	50.235	9:26:50
Min	49.785	0:07:10

15 minute Average Frequency		
Max	50.201	9:30:00
Min	49.832	16:00:00

No. of excursions	
above 50.03 Hz	219
below 49.97 Hz	115
above 50.00 Hz	166
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:02:30
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	5:37:50
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Source : AGRA 10 Sec. (8640 samples)