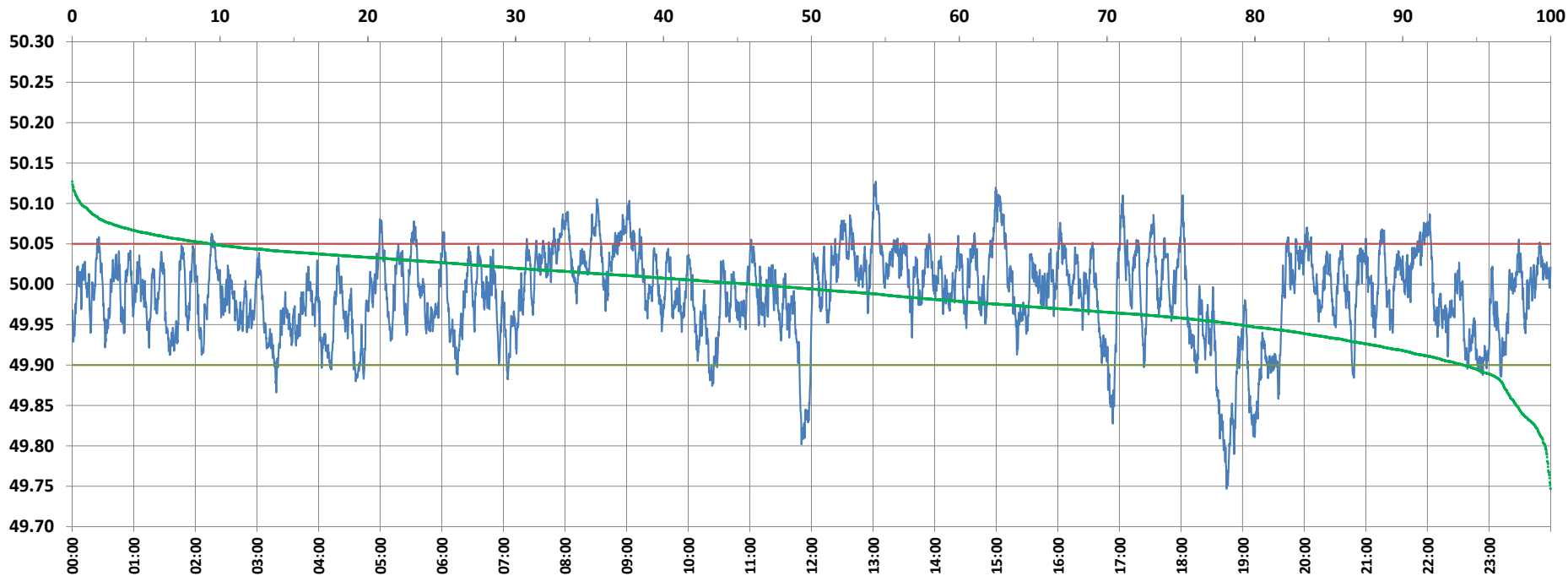


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Aug-2021 (Tuesday)



<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	5.90	33.44	0.37	5.53	48.21	45.32	0.57	84.78	100.00	44.00	8.75	45.89	22.56	9.32	0.00	21.11	69.57	15.21

Average Frequency : 49.988	Frequency Variation Index : 0.0307	Standard Deviation : 0.0541	Mileage: 44.4	FDI: 15.2
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Instantaneous Frequency	
Max	50.127 13:02:40
Min	49.747 18:44:30

15 minute Average Frequency	
Max	50.059 15:15:00
Min	49.856 19:00:00

No. of excursions	
above 50.03 Hz	160
below 49.97 Hz	171
above 50.00 Hz	172
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:02:49
above 50.03	0:02:02

No. of hours freq outside 49.9-50.05 Hz	3:39:10
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Source : AGRA 10 Sec. (8640 samples)