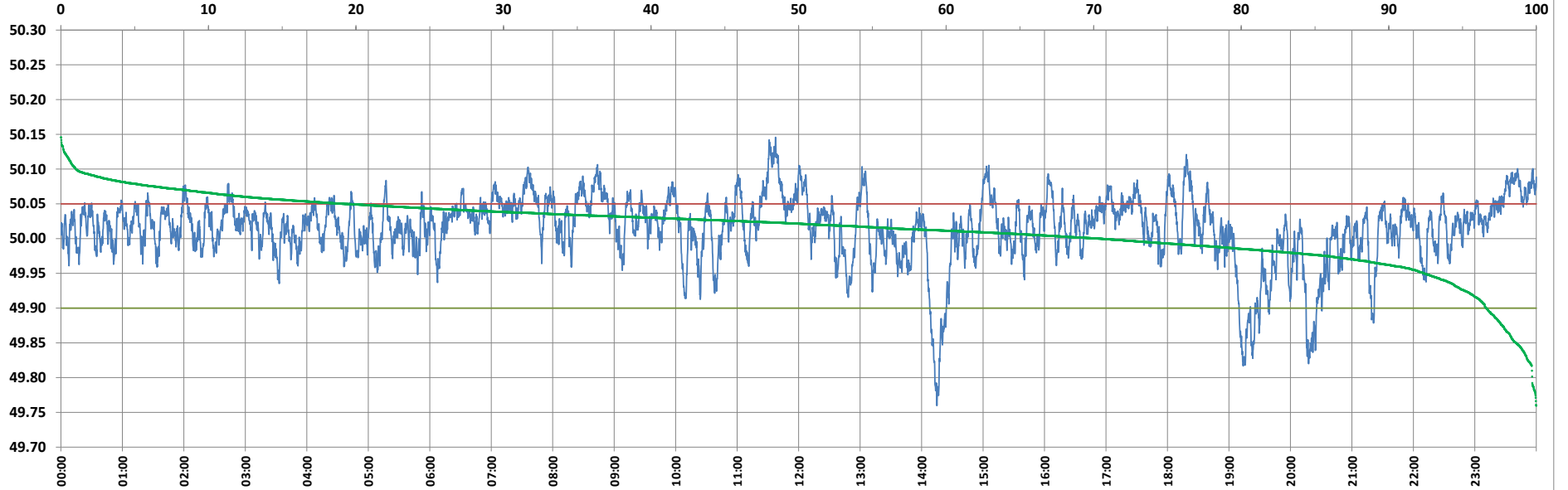


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Aug-2022 (Monday)



<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	3.41	12.40	0.28	3.14	26.20	69.36	1.02	77.42	100.00	47.37	18.15	70.38	40.23	19.17	0.00	7.62	73.22	4.20

Average Frequency : 50.014	Frequency Variation Index : 0.0251	Standard Deviation : 0.0479	Mileage: 42.7	FDI: 22.6
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Instantaneous Frequency		
Max	50.146	11:37:30
Min	49.760	14:14:50

15 minute Average Frequency		
Max	50.106	11:45:00
Min	49.871	19:30:00

No. of excursions	
above 50.03 Hz	240
below 49.97 Hz	77
above 50.00 Hz	189
below 50.00 Hz	188

Average time freq per excursion remains	
below 49.97	0:02:19
above 50.03	0:02:25

No. of hours freq outside 49.9-50.05 Hz	5:25:10
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Source : AGRA 10 Sec. (8640 samples)