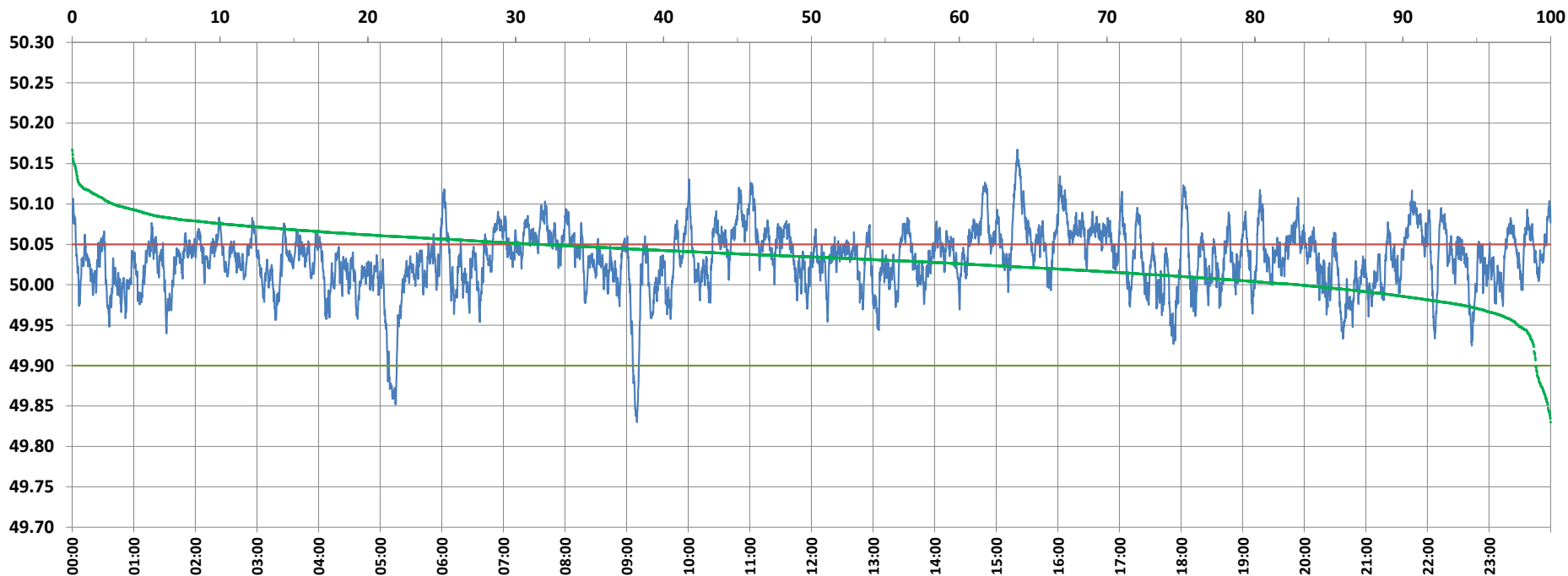


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Aug-2021 (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	1.02	4.79	0.00	1.02	16.02	80.20	2.77	67.34	100.00	39.63	28.88	82.96	55.58	31.64	0.00	2.20	66.16	1.18

Average Frequency : 50.032	Frequency Variation Index : 0.0251	Standard Deviation : 0.0386	Mileage: 39.9	FDI: 32.7
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Instantaneous Frequency		
Max	50.167	15:20:30
Min	49.830	9:10:00

15 minute Average Frequency		
Max	50.112	15:30:00
Min	49.925	5:15:00

No. of excursions	
above 50.03 Hz	229
below 49.97 Hz	42
above 50.00 Hz	143
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:01:39
above 50.03	0:03:30

No. of hours freq outside 49.9-50.05 Hz	7:50:20
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Source : AGRA 10 Sec. (8640 samples)