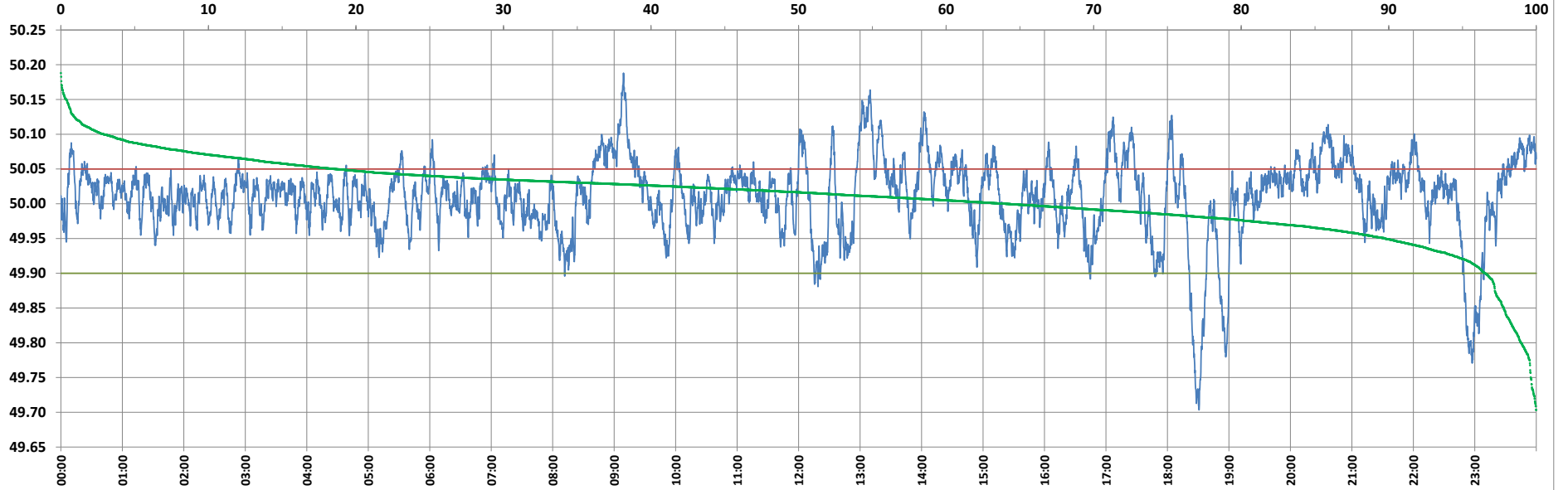


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-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	3.47	17.04	1.03	2.44	32.51	61.12	2.89	77.96	100.00	47.31	15.68	64.02	35.65	18.56	0.00	10.25	71.18	6.78

Average Frequency : 50.010	Frequency Variation Index : 0.0322	Standard Deviation : 0.0559	Mileage: 44.5	FDI: 22.0
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Instantaneous Frequency		
Max	50.188	9:09:00
Min	49.703	18:30:40

15 minute Average Frequency		
Max	50.116	13:15:00
Min	49.850	23:00:00

No. of excursions	
above 50.03 Hz	250
below 49.97 Hz	107
above 50.00 Hz	188
below 50.00 Hz	187

Average time freq per excursion remains	
below 49.97	0:02:18
above 50.03	0:02:03

No. of hours freq outside 49.9-50.05 Hz	5:17:20
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Source : AGRA 10 Sec. (8640 samples)