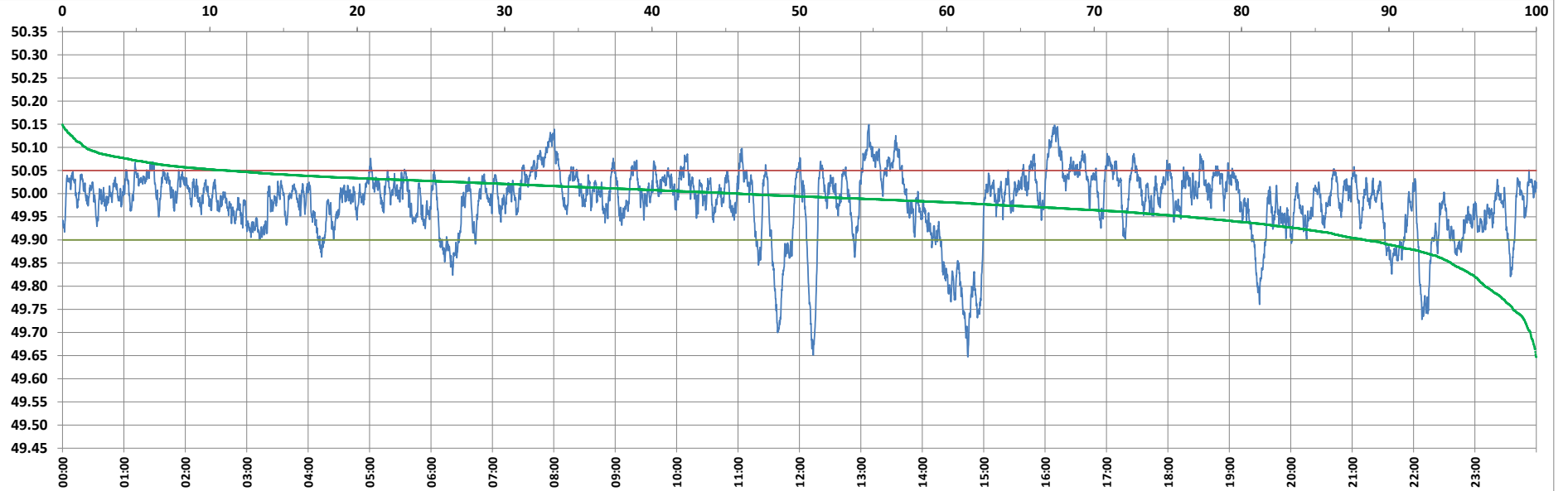


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Aug-2022 (Friday)



<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
0.41	11.64	33.22	3.08	8.16	42.44	44.33	1.59	77.22	99.59	43.87	9.55	45.91	22.92	11.13	0.00	23.60	65.27	11.96

Average Frequency : 49.981	Frequency Variation Index : 0.0553	Standard Deviation : 0.0721	Mileage: 47.9	FDI: 22.8
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Instantaneous Frequency		
Max	50.149	13:07:50
Min	49.647	14:44:30

15 minute Average Frequency		
Max	50.105	16:15:00
Min	49.773	14:45:00

No. of excursions	
above 50.03 Hz	163
below 49.97 Hz	148
above 50.00 Hz	180
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:03:14
above 50.03	0:02:01

No. of hours freq outside 49.9-50.05 Hz	5:28:00
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Source : AGRA 10 Sec. (8640 samples)