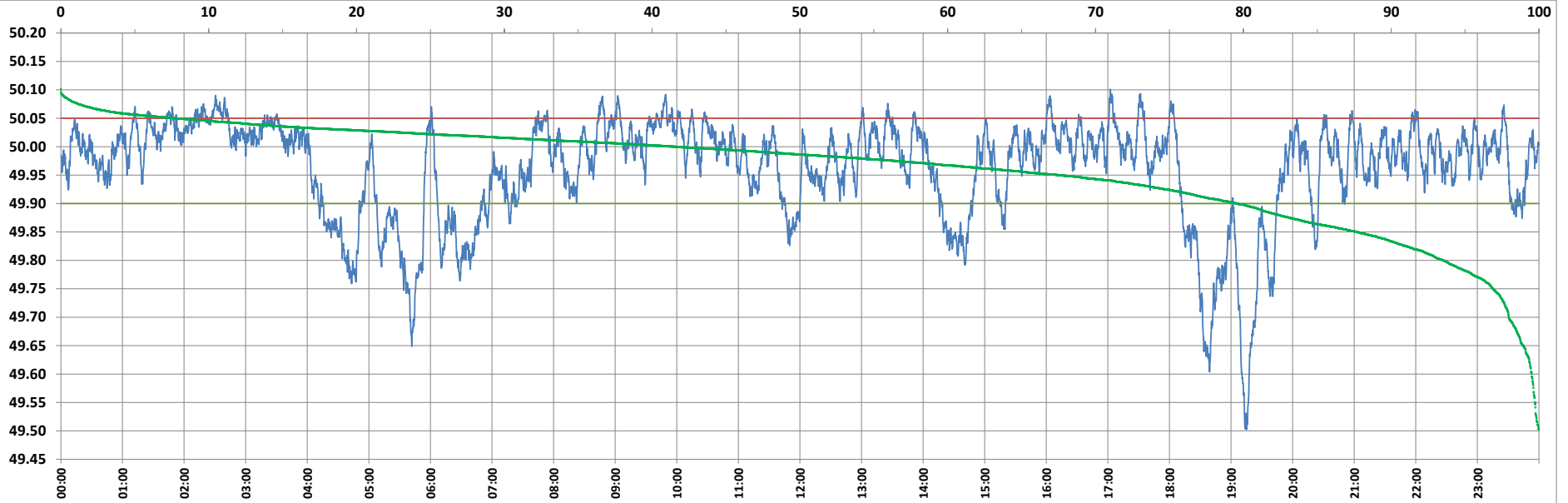


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-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
2.04	20.39	41.09	4.40	13.96	37.99	41.61	0.01	71.85	97.96	39.78	7.74	41.62	19.13	7.75	0.00	32.47	59.78	12.07

Average Frequency : 49.960	Frequency Variation Index : 0.0972	Standard Deviation : 0.0901	Mileage: 44.4	FDI: 28.1
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Instantaneous Frequency		
Max	50.101	17:02:20
Min	49.502	19:15:00

15 minute Average Frequency		
Max	50.062	2:45:00
Min	49.678	18:45:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	114
above 50.00 Hz	148
below 50.00 Hz	148

Average time freq per excursion remains	
below 49.97	0:05:11
above 50.03	0:01:57

No. of hours freq outside 49.9-50.05 Hz	6:45:20
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Source : AGRA 10 Sec. (8640 samples)