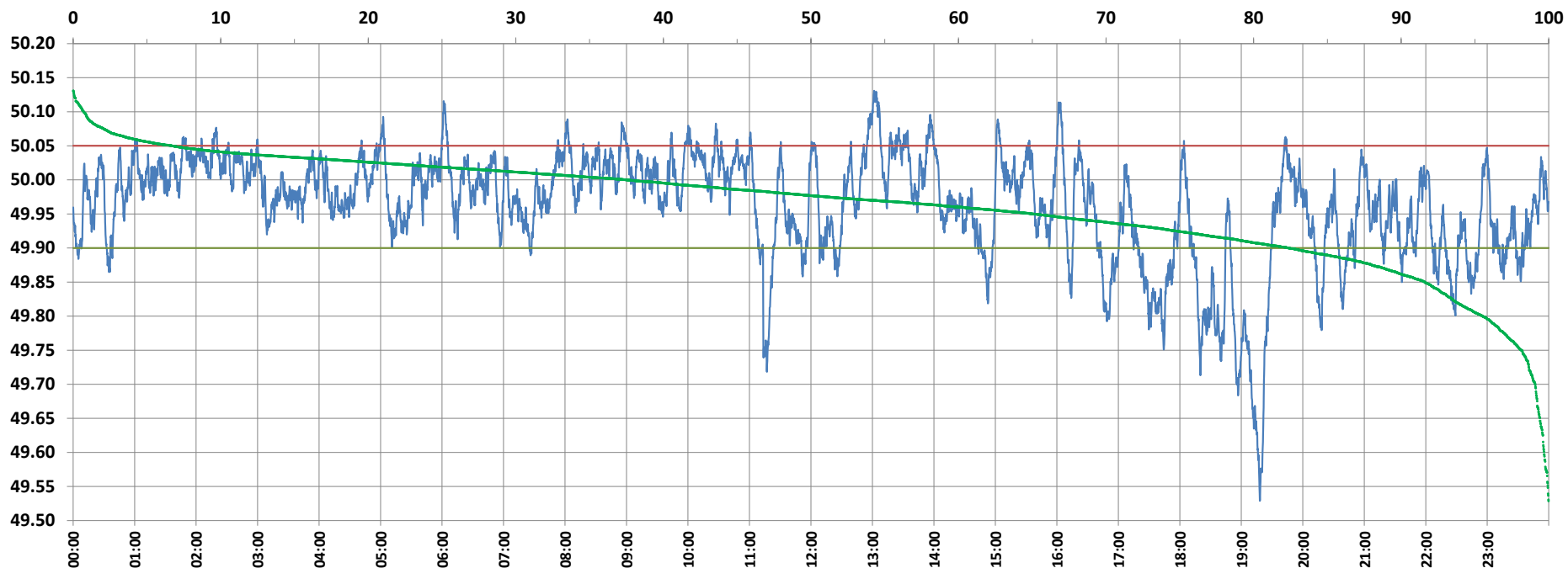


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Aug-2021 (Thursday)



<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
0.91	17.62	45.79	3.56	13.14	44.85	36.82	0.72	75.71	99.09	36.94	5.96	37.53	17.27	6.68	0.00	34.95	58.37	17.34

Average Frequency : 49.962	Frequency Variation Index : 0.0769	Standard Deviation : 0.0792	Mileage: 44.8	FDI: 24.3
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Instantaneous Frequency		
Max	50.131	13:01:30
Min	49.529	19:18:00

15 minute Average Frequency		
Max	50.058	13:15:00
Min	49.709	19:30:00

No. of excursions	
above 50.03 Hz	146
below 49.97 Hz	140
above 50.00 Hz	126
below 50.00 Hz	126

Average time freq per excursion remains	
below 49.97	0:04:43
above 50.03	0:01:42

No. of hours freq outside 49.9-50.05 Hz	5:49:50
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Source : AGRA 10 Sec. (8640 samples)