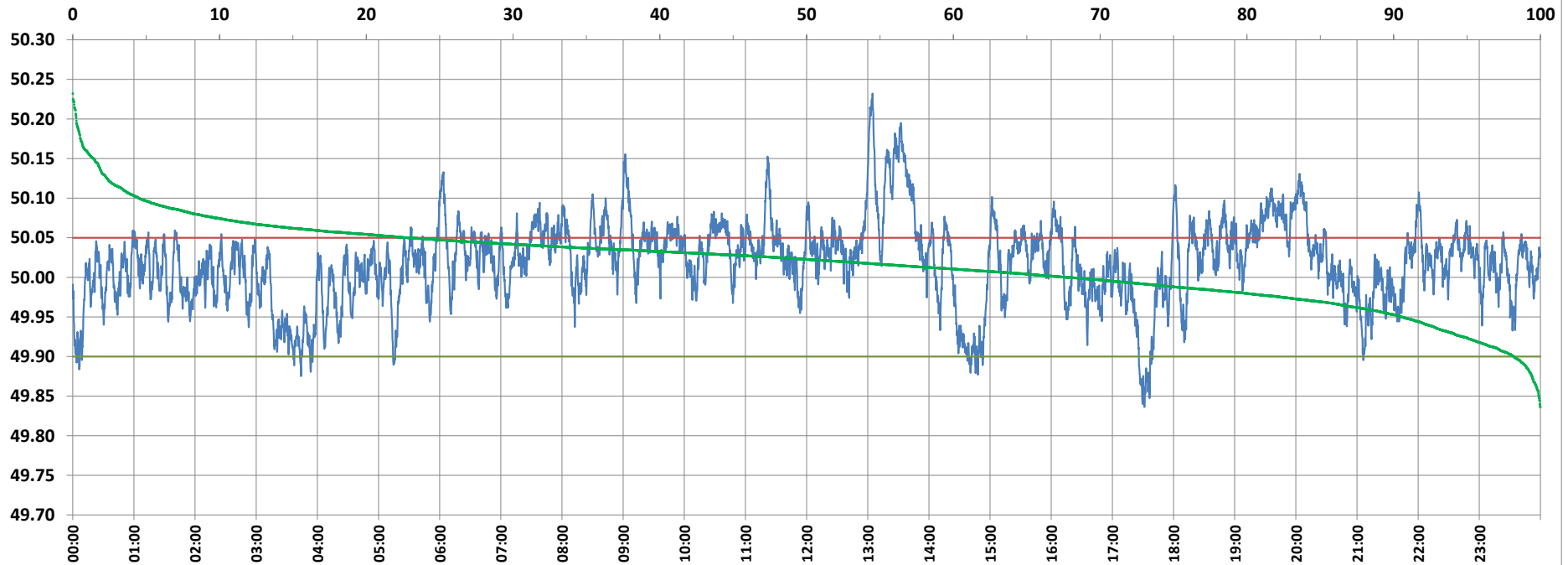


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Sep-2021 (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
0.00	1.82	15.35	0.00	1.82	30.29	63.38	4.27	75.35	99.76	41.66	18.32	67.89	43.00	22.84	0.24	9.44	67.72	7.63

Average Frequency : 50.018	Frequency Variation Index : 0.0297	Standard Deviation : 0.0515	Mileage: 44.3	FDI: 24.7
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Instantaneous Frequency		
Max	50.232	13:04:40
Min	49.836	17:31:20

15 minute Average Frequency		
Max	50.141	13:45:00
Min	49.907	17:45:00

No. of excursions	
above 50.03 Hz	214
below 49.97 Hz	93
above 50.00 Hz	175
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:02:23
above 50.03	0:02:54

No. of hours freq outside 49.9-50.05 Hz	5:55:00
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Source : AGRA 10 Sec. (8640 samples)