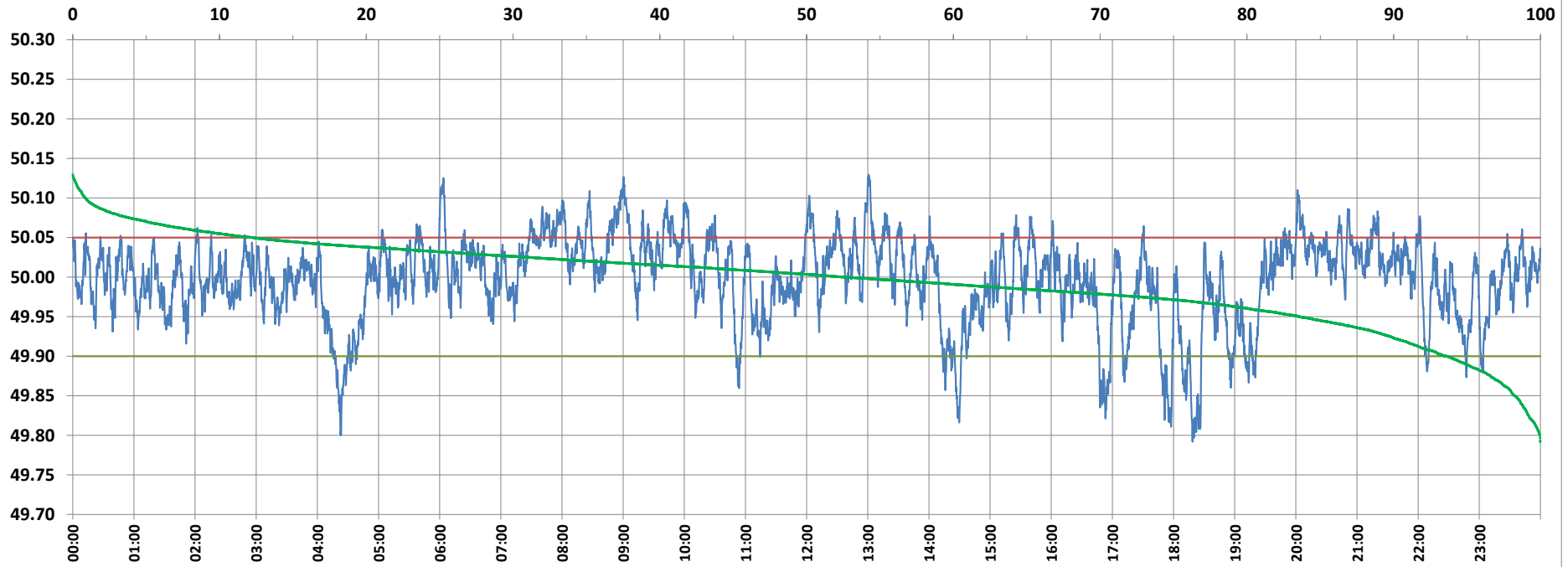


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Sep-2021 (Tuesday)



<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	6.39	24.09	0.03	6.35	40.96	51.79	0.86	81.35	100.00	49.09	11.40	52.65	26.83	12.26	0.00	16.41	71.33	10.02

Average Frequency : 49.996	Frequency Variation Index : 0.0287	Standard Deviation : 0.0534	Mileage: 46.1	FDI: 18.6
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Instantaneous Frequency		
Max	50.129	13:00:50
Min	49.792	18:18:40

15 minute Average Frequency		
Max	50.075	9:00:00
Min	49.859	18:30:00

No. of excursions	
above 50.03 Hz	177
below 49.97 Hz	121
above 50.00 Hz	206
below 50.00 Hz	205

Average time freq per excursion remains	
below 49.97	0:02:52
above 50.03	0:02:11

No. of hours freq outside 49.9-50.05 Hz	4:28:30
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Source : AGRA 10 Sec. (8640 samples)