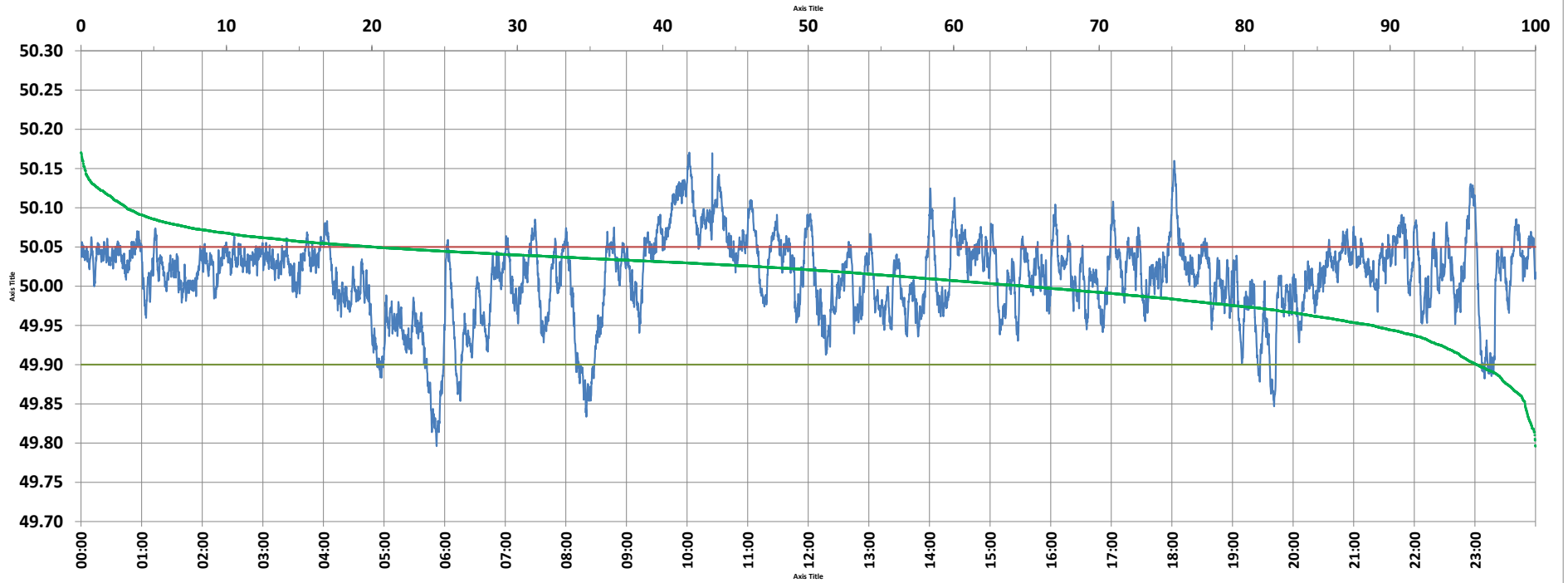


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jul-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	4.04	18.10	0.02	4.02	31.08	61.75	3.14	75.83	100.00	40.52	16.99	64.88	41.38	20.13	0.00	11.22	68.66	7.18

Average Frequency : 50.012	Frequency Variation Index : 0.0290	Standard Deviation : 0.0525	Mileage: 40.5	FDI: 24.2
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Instantaneous Frequency		
Max	50.170	10:02:10
Min	49.796	5:52:00

15 minute Average Frequency		
Max	50.120	10:00:00
Min	49.848	6:00:00

No. of excursions	
above 50.03 Hz	231
below 49.97 Hz	92
above 50.00 Hz	142
below 50.00 Hz	141

Average time freq per excursion remains	
below 49.97	0:02:50
above 50.03	0:02:35

No. of hours freq outside 49.9-50.05 Hz	5:48:00
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Source : AGRA 10 Sec. (8640 samples)