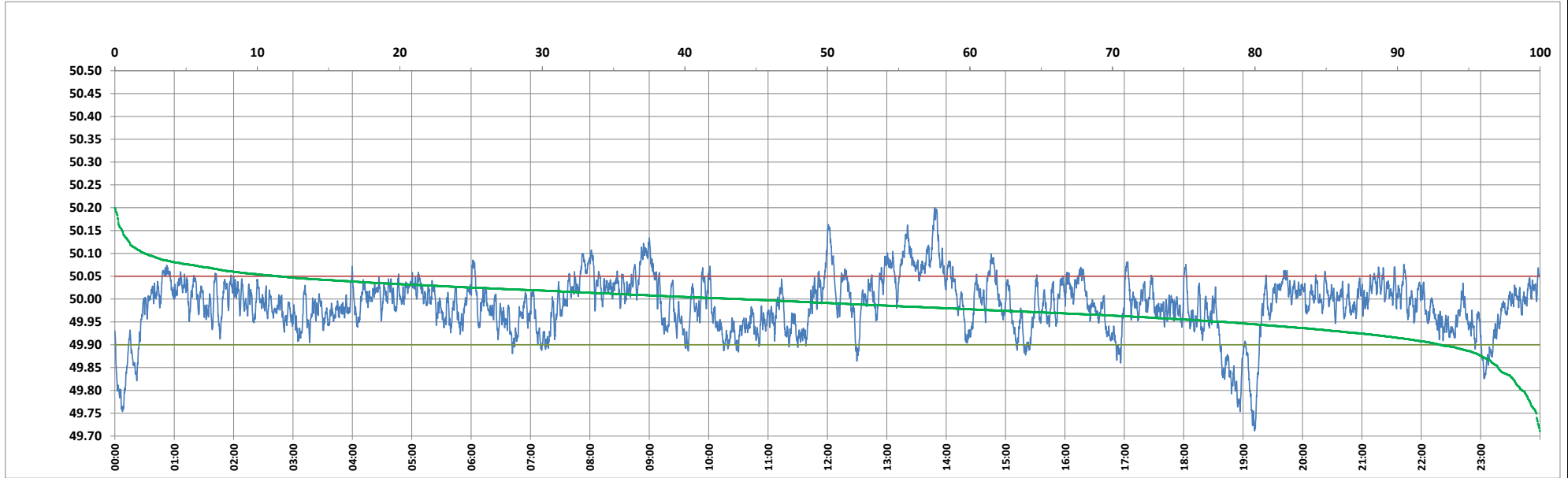


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Jul-2024 (Sunday)



<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	7.03	34.27	1.25	5.78	48.99	41.91	2.06	81.55	99.99	43.75	9.35	43.98	21.98	11.42	0.01	22.12	66.46	15.09

Average Frequency : 49.987	Frequency Variation Index : 0.0387	Standard Deviation : 0.0609	Mileage: 47.4	FDI: 18.4
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Instantaneous Frequency	
Max	50.200 13:48:20
Min	49.711 19:11:30

15 minute Average Frequency	
Max	50.114 14:00:00
Min	49.812 19:15:00

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	175
above 50.00 Hz	190
below 50.00 Hz	190

Average time freq per excursion remains	
below 49.97	0:02:49
above 50.03	0:02:03

No. of hours freq outside 49.9-50.05 Hz	4:25:40
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Source : AGRA 10 Sec. (8640 samples)