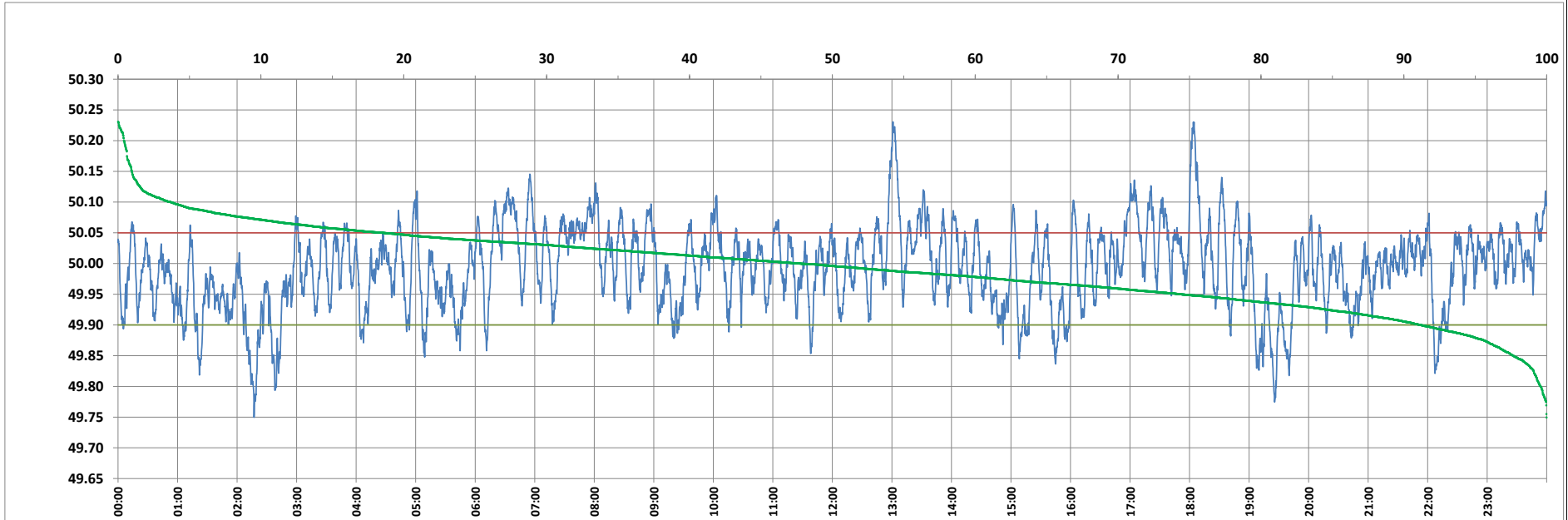


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Jul-2023 (Saturday)



<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	8.84	36.01	0.43	8.41	43.41	44.04	3.28	72.60	99.57	33.87	14.85	47.74	30.13	18.55	0.43	25.59	55.86	16.75

Average Frequency : 49.992	Frequency Variation Index : 0.0448	Standard Deviation : 0.0665	Mileage: 47.8	FDI: 27.4
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Instantaneous Frequency		
Max	50.231	13:01:00
Min	49.750	2:17:00

15 minute Average Frequency		
Max	50.118	18:15:00
Min	49.873	2:45:00

No. of excursions	
above 50.03 Hz	136
below 49.97 Hz	137
above 50.00 Hz	147
below 50.00 Hz	146

Average time freq per excursion remains	
below 49.97	0:03:47
above 50.03	0:03:11

No. of hours freq outside 49.9-50.05 Hz	6:34:30
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Source : AGRA 10 Sec. (8640 samples)