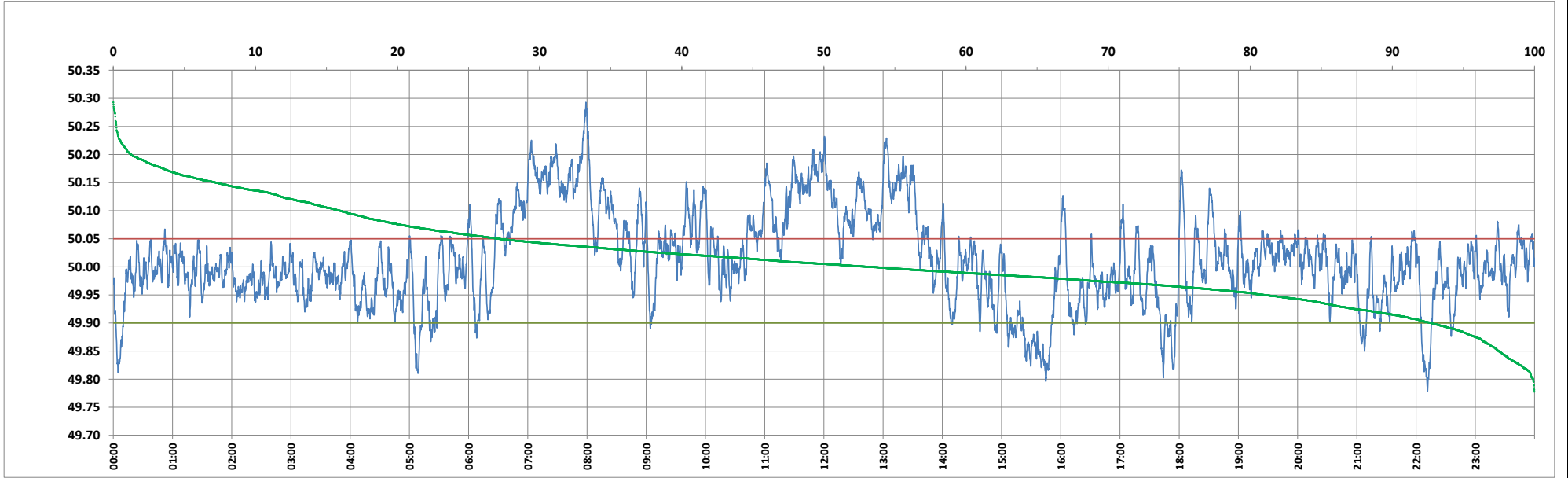


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Apr-2024 (Monday)



<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	7.26	27.86	0.09	7.16	39.55	37.23	14.70	65.60	98.74	36.08	11.18	53.19	36.06	27.14	1.26	19.03	53.83	11.77

Average Frequency : 50.013	Frequency Variation Index : 0.0686	Standard Deviation : 0.0818	Mileage: 46.5	FDI: 34.4
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Instantaneous Frequency	
Max	50.293 7:58:50
Min	49.778 22:11:30

15 minute Average Frequency	
Max	50.193 8:00:00
Min	49.849 15:45:00

No. of excursions	
above 50.03 Hz	120
below 49.97 Hz	129
above 50.00 Hz	154
below 50.00 Hz	154

Average time freq excursion remains	
below 49.97	0:03:07
above 50.03	0:04:20

No. of hours freq outside 49.9-50.05 Hz	8:15:20
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Source : AGRA 10 Sec. (8640 samples)