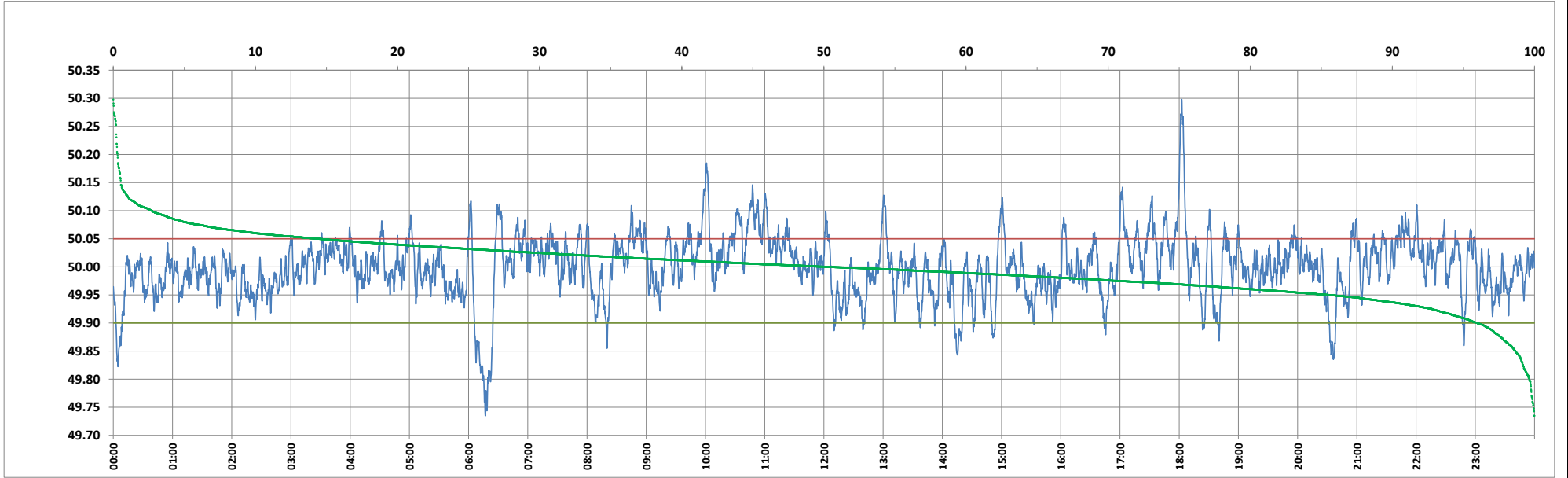


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Apr-2024 (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	4.03	25.58	0.36	3.67	45.65	47.62	2.41	81.47	99.70	48.04	11.79	50.31	26.38	14.50	0.30	14.50	71.00	10.47

Average Frequency : 49.999	Frequency Variation Index : 0.0301	Standard Deviation : 0.0549	Mileage: 47.0	FDI: 18.5
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Instantaneous Frequency	
Max	50.298 18:02:30
Min	49.735 6:17:00

15 minute Average Frequency	
Max	50.096 18:15:00
Min	49.880 6:30:00

No. of excursions	
above 50.03 Hz	152
below 49.97 Hz	150
above 50.00 Hz	220
below 50.00 Hz	219

Average time freq remains	
below 49.97	0:02:27
above 50.03	0:02:30

No. of hours freq outside 49.9-50.05 Hz	4:26:50
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Source : AGRA 10 Sec. (8640 samples)