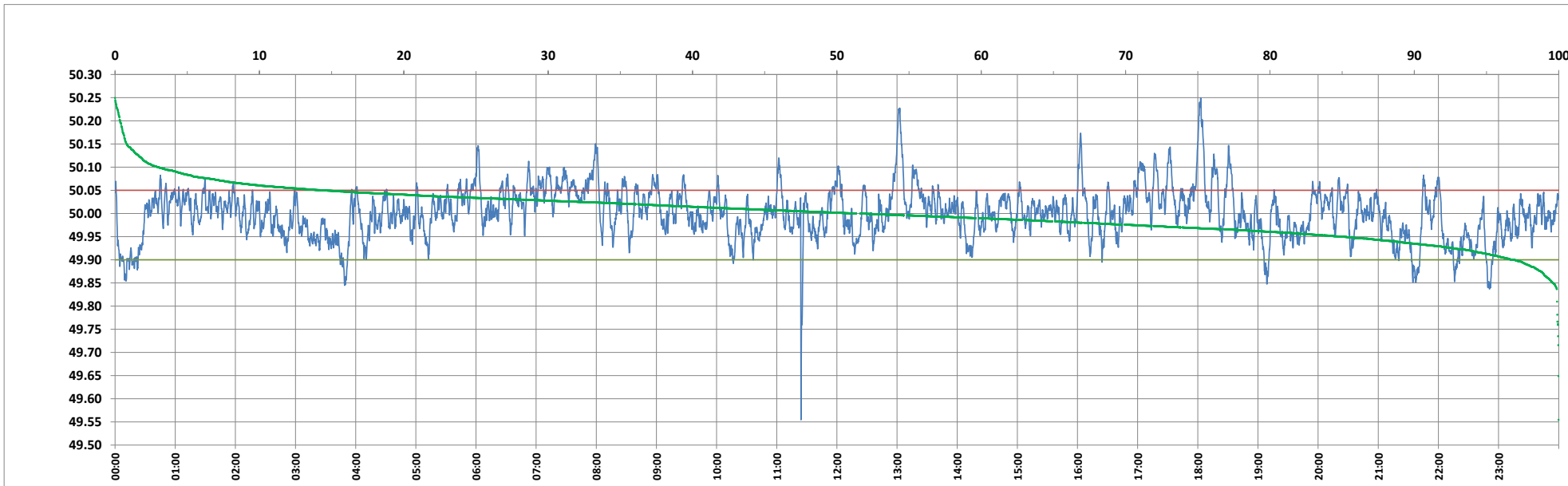


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Apr-2024 (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
0.02	3.15	26.09	0.08	3.04	45.25	48.65	2.60	82.38	99.63	45.83	11.52	51.30	28.08	14.47	0.35	14.95	70.58	11.81

Average Frequency : 50.001	Frequency Variation Index : 0.0285	Standard Deviation : 0.0535	Mileage: 47.8	FDI: 17.6
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Instantaneous Frequency		
Max	50.249	18:02:50
Min	49.555	11:24:10

15 minute Average Frequency		
Max	50.101	18:15:00
Min	49.914	23:00:00

No. of excursions	
above 50.03 Hz	194
below 49.97 Hz	155
above 50.00 Hz	201
below 50.00 Hz	199

Average time freq per excursion remains	
below 49.97	0:02:25
above 50.03	0:02:05

No. of hours freq outside 49.9-50.05 Hz	4:13:40
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Source : GAJUWAKA 10 Sec. (8640 samples)