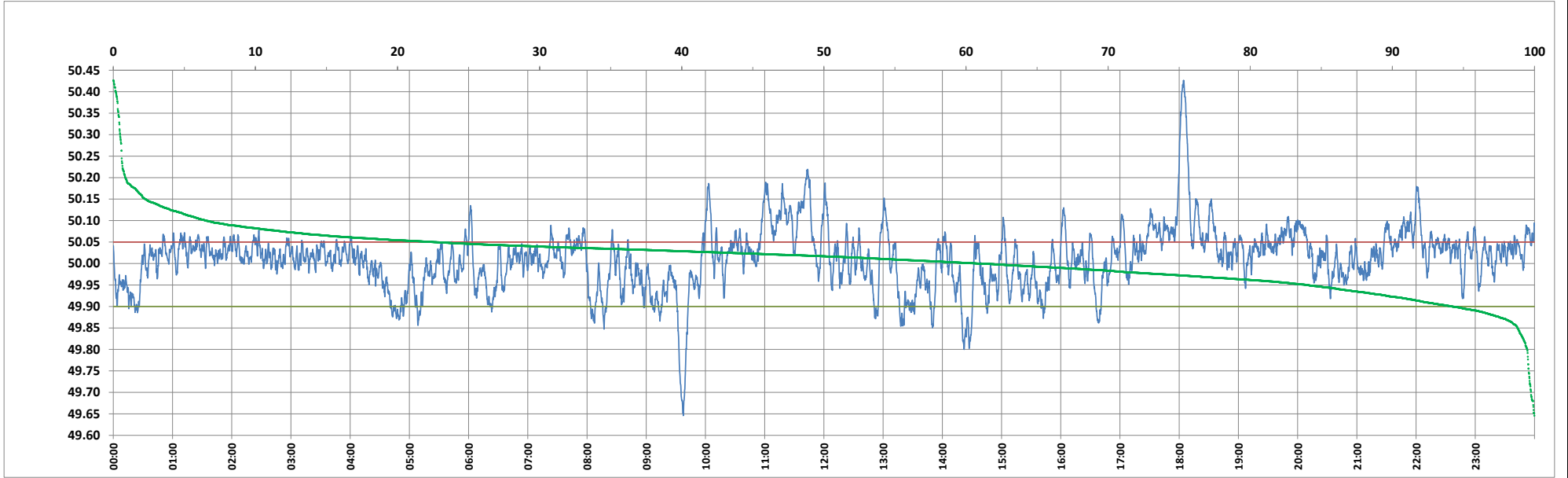


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Apr-2024 (Thursday)



<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
0.24	5.81	23.75	0.27	5.30	33.31	54.39	5.65	71.61	98.91	37.31	16.09	60.88	38.94	22.58	0.84	15.98	61.44	10.17

Average Frequency : 50.011	Frequency Variation Index : 0.0511	Standard Deviation : 0.0708	Mileage: 46.7	FDI: 28.4
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Instantaneous Frequency		
Max	50.426	18:04:20
Min	49.646	9:37:30

15 minute Average Frequency		
Max	50.253	18:15:00
Min	49.807	9:45:00

No. of excursions	
above 50.03 Hz	203
below 49.97 Hz	105
above 50.00 Hz	141
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:03:15
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	6:48:50
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Source : AGRA 10 Sec. (8640 samples)