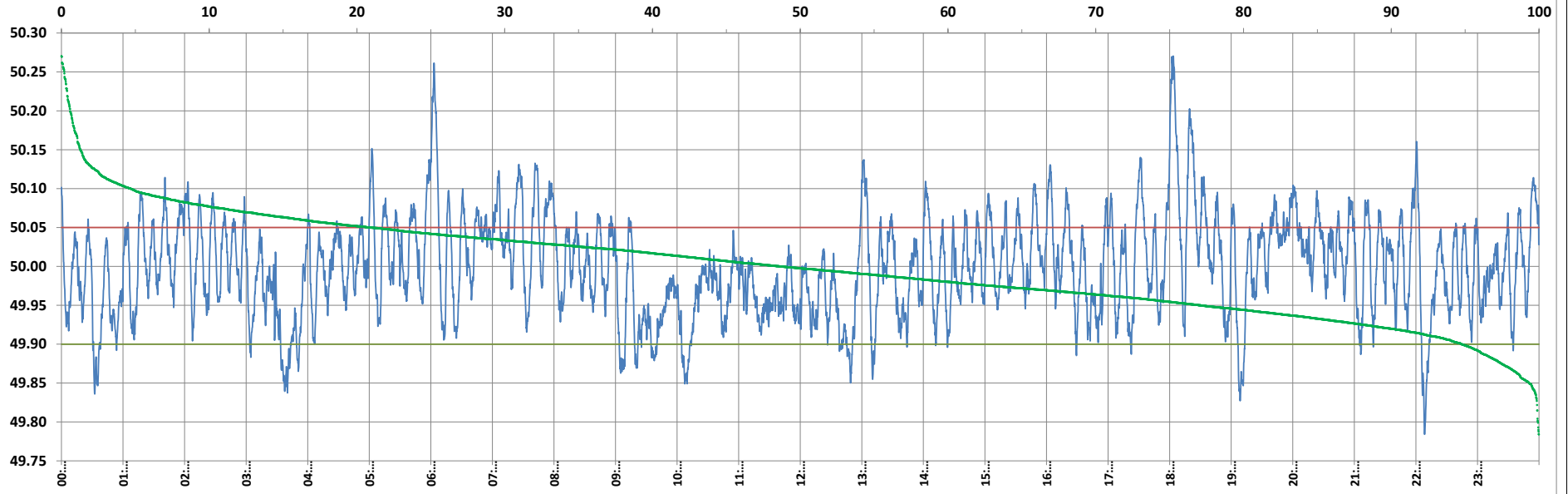


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Apr-2023 (Tuesday)



<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	5.23	33.62	0.07	5.16	46.10	43.98	4.10	73.88	99.41	34.16	16.20	48.67	32.22	20.89	0.59	22.89	56.22	17.66

Average Frequency : 49.999	Frequency Variation Index : 0.0409	Standard Deviation : 0.0640	Mileage: 46.4	FDI: 26.1
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Instantaneous Frequency		
Max	50.270	18:03:30
Min	49.784	22:08:20

15 minute Average Frequency		
Max	50.116	18:15:00
Min	49.885	3:45:00

No. of excursions	
above 50.03 Hz	134
below 49.97 Hz	140
above 50.00 Hz	148
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:03:28
above 50.03	0:03:28

No. of hours freq outside 49.9-50.05 Hz	6:16:10
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Source : BALIPARA 10 Sec. (8640 samples)