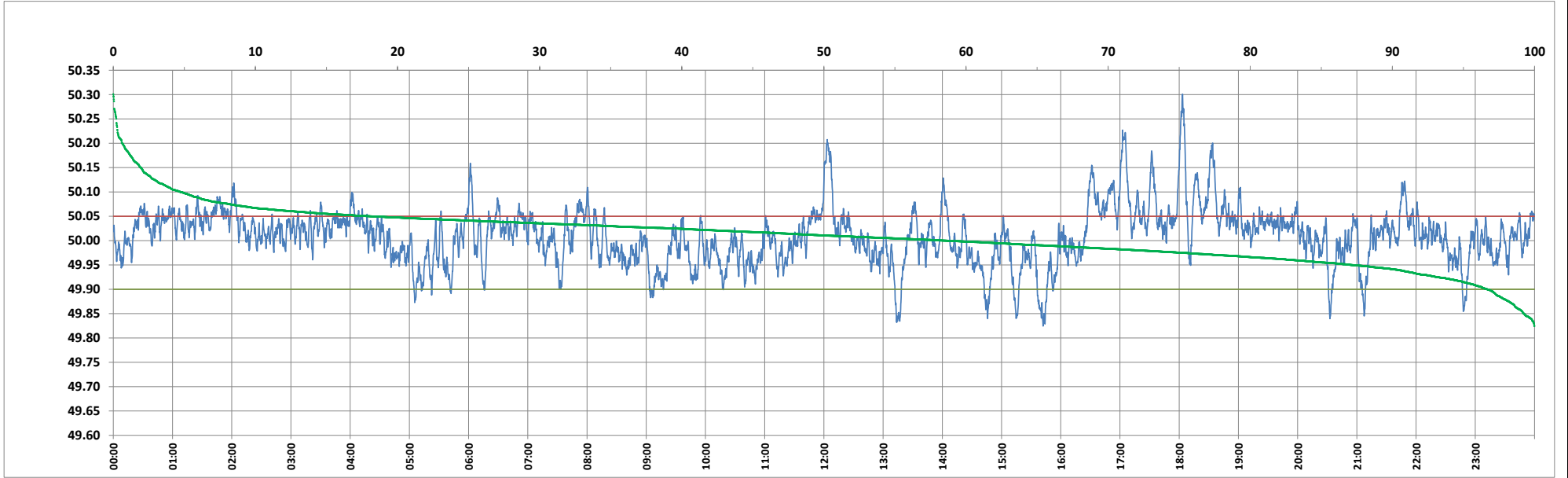


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Apr-2024 (Wednesday)



<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	3.31	22.00	0.00	3.31	38.10	53.87	4.09	78.55	99.36	43.07	13.41	58.59	34.93	18.14	0.64	12.88	68.98	9.57

Average Frequency : 50.009	Frequency Variation Index : 0.0337	Standard Deviation : 0.0574	Mileage: 45.2	FDI: 21.4
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Instantaneous Frequency		
Max	50.301	18:03:20
Min	49.824	15:42:00

15 minute Average Frequency		
Max	50.118	17:15:00
Min	49.909	15:45:00

No. of excursions	
above 50.03 Hz	194
below 49.97 Hz	121
above 50.00 Hz	174
below 50.00 Hz	173

Average time freq per excursion remains	
below 49.97	0:02:37
above 50.03	0:02:36

No. of hours freq outside 49.9-50.05 Hz	5:08:50
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Source : BHADRAWATHI 10 Sec. (8640 samples)