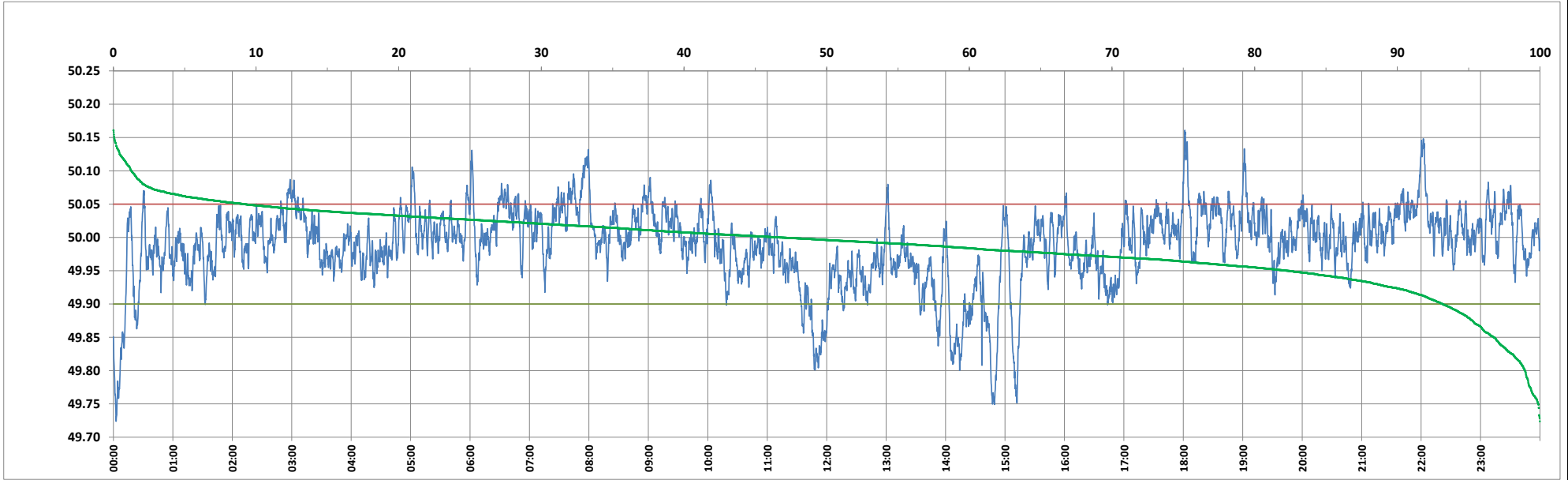


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-May-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
0.00	6.82	29.31	1.04	5.78	46.52	45.41	1.26	84.02	100.00	48.55	7.91	46.67	22.14	9.17	0.00	17.69	73.15	10.87

Average Frequency : 49.989	Frequency Variation Index : 0.0336	Standard Deviation : 0.0569	Mileage: 46.0	FDI: 16.0
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Instantaneous Frequency		
Max	50.161	18:01:30
Min	49.724	0:02:40

15 minute Average Frequency		
Max	50.077	8:00:00
Min	49.834	0:15:00

No. of excursions	
above 50.03 Hz	185
below 49.97 Hz	162
above 50.00 Hz	208
below 50.00 Hz	208

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:01:43

No. of hours freq outside 49.9-50.05 Hz	3:50:10
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Source : BHADRAWATHI 10 Sec. (8640 samples)