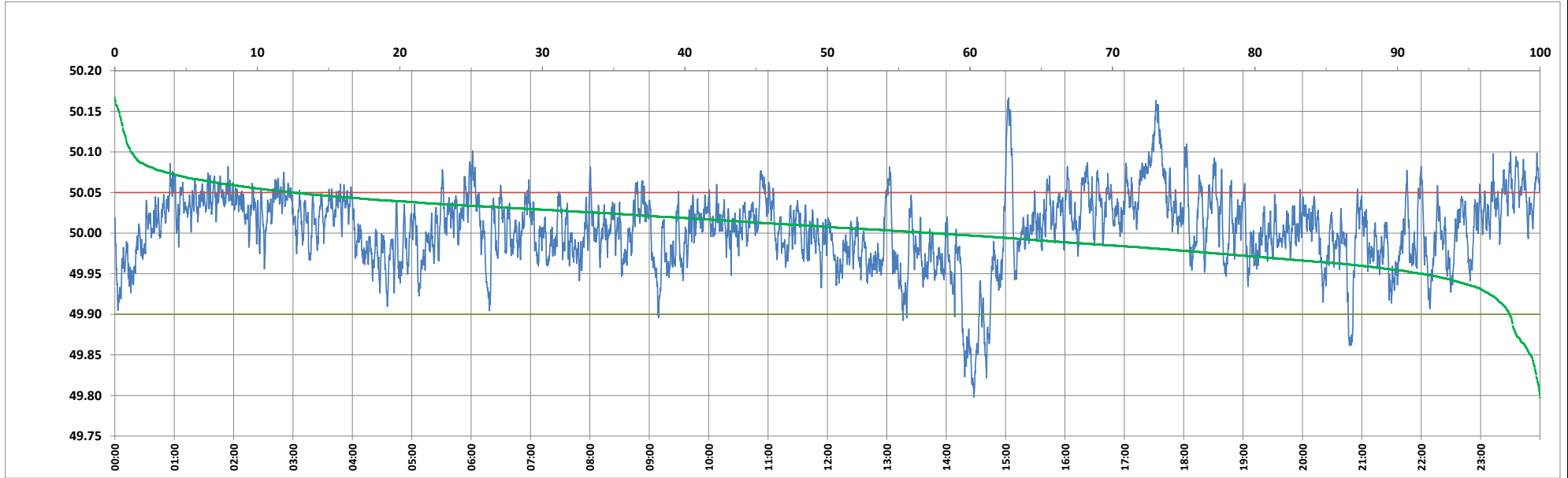


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-May-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	2.14	19.25	0.01	2.13	40.41	56.30	1.16	85.41	100.00	51.86	11.30	57.45	28.89	12.45	0.00	8.36	79.19	6.22

Average Frequency : 50.005	Frequency Variation Index : 0.0199	Standard Deviation : 0.0444	Mileage: 44.2	FDI: 14.6
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Instantaneous Frequency	
Max	50.167 15:03:00
Min	49.798 14:28:00

15 minute Average Frequency	
Max	50.098 17:45:00
Min	49.851 14:30:00

No. of excursions	
above 50.03 Hz	216
below 49.97 Hz	151
above 50.00 Hz	211
below 50.00 Hz	210

Average time freq per excursion remains	
below 49.97	0:01:50
above 50.03	0:01:56

No. of hours freq outside 49.9-50.05 Hz	3:30:10
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Source : BALIPARA 10 Sec. (8640 samples)