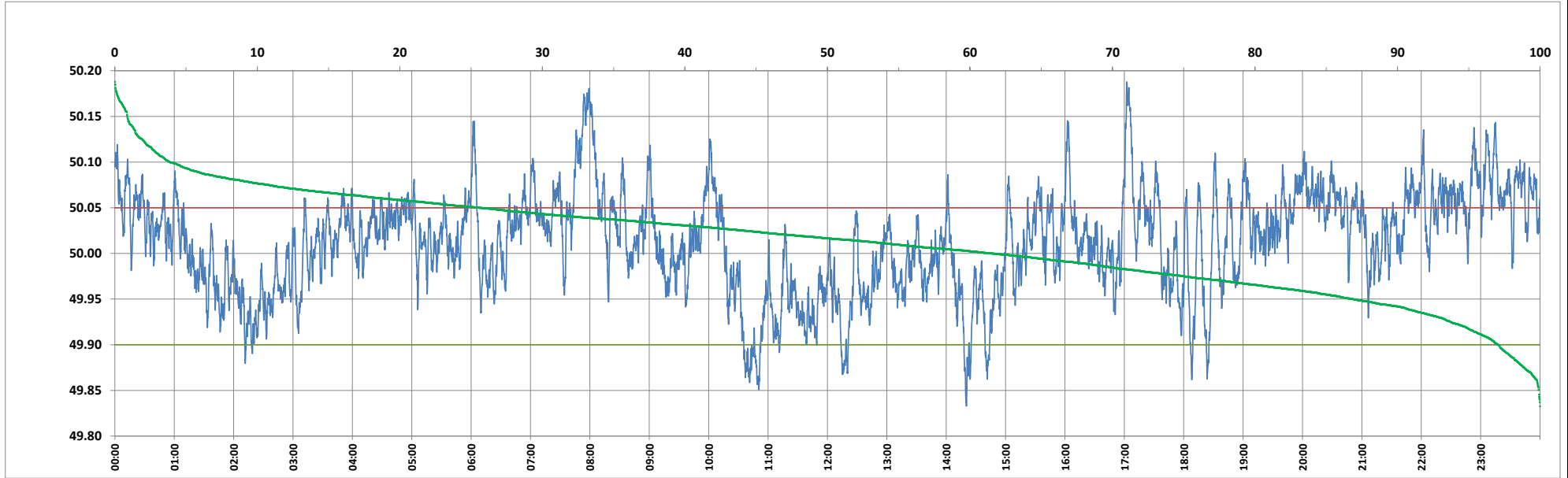


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-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	2.93	22.20	0.00	2.93	35.60	57.63	3.84	71.45	100.00	37.33	21.78	61.47	40.47	25.63	0.00	13.14	61.24	10.21

Average Frequency : 50.013	Frequency Variation Index : 0.0317	Standard Deviation : 0.0550	Mileage: 47.5	FDI: 28.6
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Instantaneous Frequency	
Max	50.188 17:02:30
Min	49.833 14:20:20

15 minute Average Frequency	
Max	50.138 8:00:00
Min	49.903 10:45:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	121
above 50.00 Hz	170
below 50.00 Hz	169

Average time freq per excursion remains	
below 49.97	0:02:39
above 50.03	0:03:23

No. of hours freq outside 49.9-50.05 Hz	6:51:10
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Source : AGRA 10 Sec. (8640 samples)