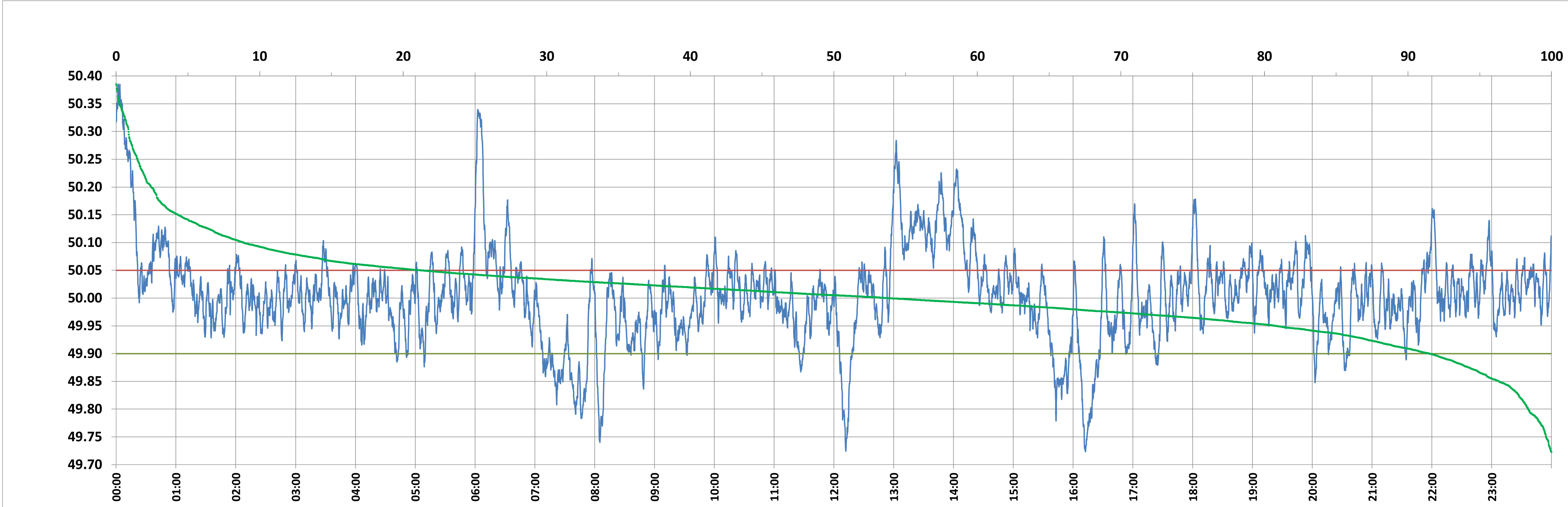


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Nov-2023 (Monday)



<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	8.45	27.73	1.61	6.84	37.67	44.95	6.46	70.20	97.53	39.61	12.43	53.87	32.66	21.35	2.47	19.14	59.50	10.69

Average Frequency : 50.005	Frequency Variation Index : 0.0698	Standard Deviation : 0.0834	Mileage: 53.4	FDI: 29.8
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Instantaneous Frequency		
Max	50.385	0:02:00
Min	49.723	16:12:20

15 minute Average Frequency			
Max	50.307	0:15:00	
Min	49.863	12:15:00	

No. of excursions	
above 50.03 Hz	180
below 49.97 Hz	143
above 50.00 Hz	191
below 50.00 Hz	190

Average time freq per excursion remains	
below 49.97	0:02:48
above 50.03	0:02:37

No. of hours freq outside 49.9-50.05 Hz	7:09:10
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Source : AGRA 10 Sec. (8640 samples)