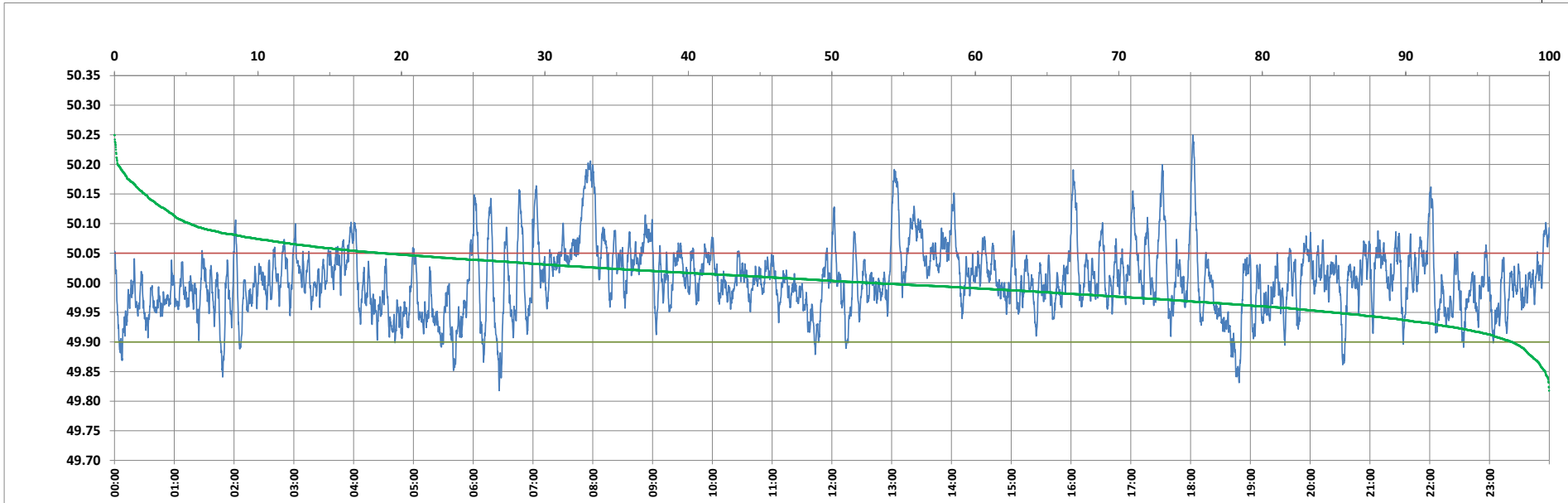


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Feb-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	2.62	25.81	0.00	2.62	44.71	47.43	5.02	78.75	99.78	43.59	13.39	52.67	30.60	18.63	0.22	15.13	66.24	12.51

Average Frequency : 50.006	Frequency Variation Index : 0.0332	Standard Deviation : 0.0575	Mileage: 49.3	FDI: 21.3
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Instantaneous Frequency		
Max	50.250	18:02:20
Min	49.818	6:26:00

15 minute Average Frequency			
Max	50.149	8:00:00	
Min	49.919	18:45:00	

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	159
above 50.00 Hz	184
below 50.00 Hz	183

Average time freq per excursion remains	
below 49.97	0:02:20
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	5:06:00
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Source : AGRA 10 Sec. (8640 samples)