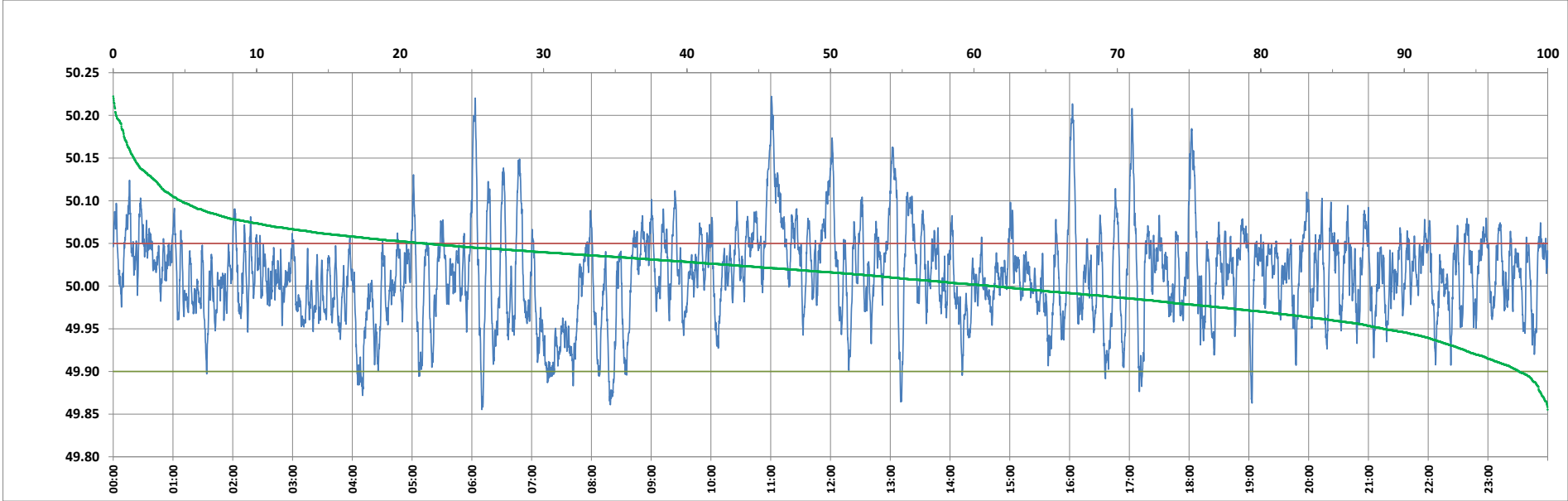


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Jan-2024 (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	2.00	19.91	0.00	2.00	36.64	56.67	4.48	76.27	99.79	41.54	17.04	61.35	38.55	21.72	0.21	11.46	66.82	9.46

Average Frequency : 50.013	Frequency Variation Index : 0.0303	Standard Deviation : 0.0537	Mileage: 49.2	FDI: 23.7
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Instantaneous Frequency		
Max	50.222	11:00:40
Min	49.855	6:10:00

15 minute Average Frequency		
Max	50.118	11:15:00
Min	49.914	7:30:00

No. of excursions	
above 50.03 Hz	218
below 49.97 Hz	126
above 50.00 Hz	178
below 50.00 Hz	177

Average time freq per excursion remains	
below 49.97	0:02:17
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	5:41:40
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Source : AGRA 10 Sec. (8640 samples)