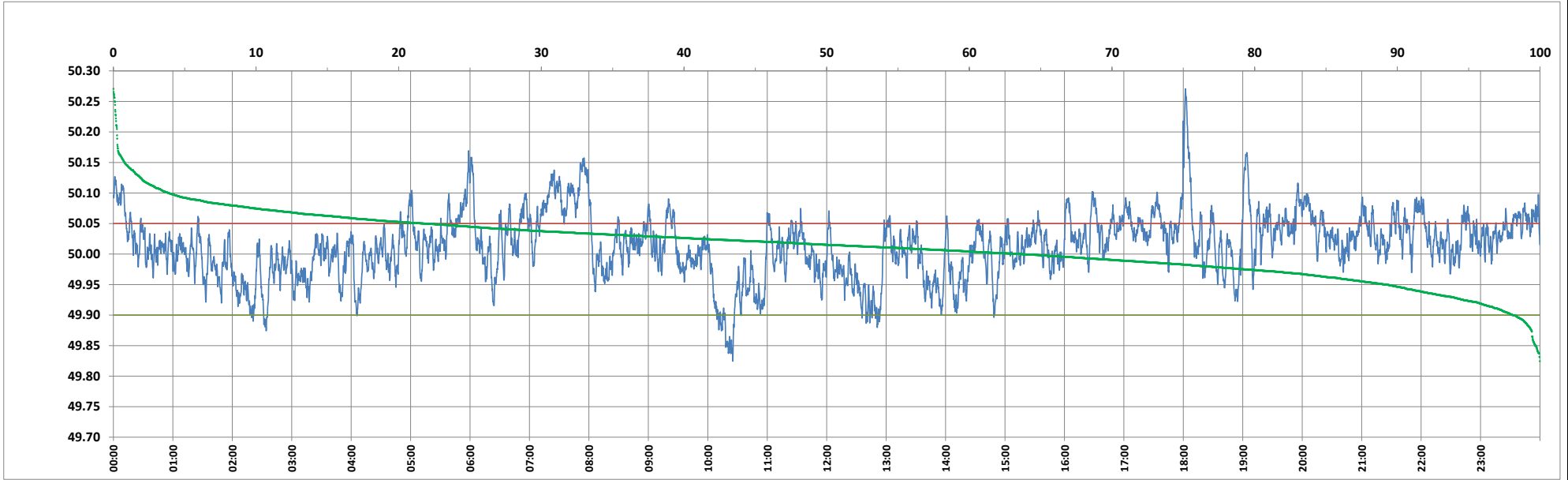


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-May-2024 (Tuesday)



<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	1.86	17.95	0.00	1.86	34.47	59.83	3.59	76.31	99.75	45.34	17.99	63.67	36.71	21.83	0.25	10.88	67.29	9.02

Average Frequency : 50.013	Frequency Variation Index : 0.0287	Standard Deviation : 0.0519	Mileage: 43.8	FDI: 23.7
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Instantaneous Frequency		
Max	50.271	18:02:10
Min	49.825	10:25:10

15 minute Average Frequency			
Max	50.119	8:00:00	
Min	49.878	10:30:00	

No. of excursions	
above 50.03 Hz	200
below 49.97 Hz	99
above 50.00 Hz	174
below 50.00 Hz	173

Average time freq per excursion remains	
below 49.97	0:02:37
above 50.03	0:02:39

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