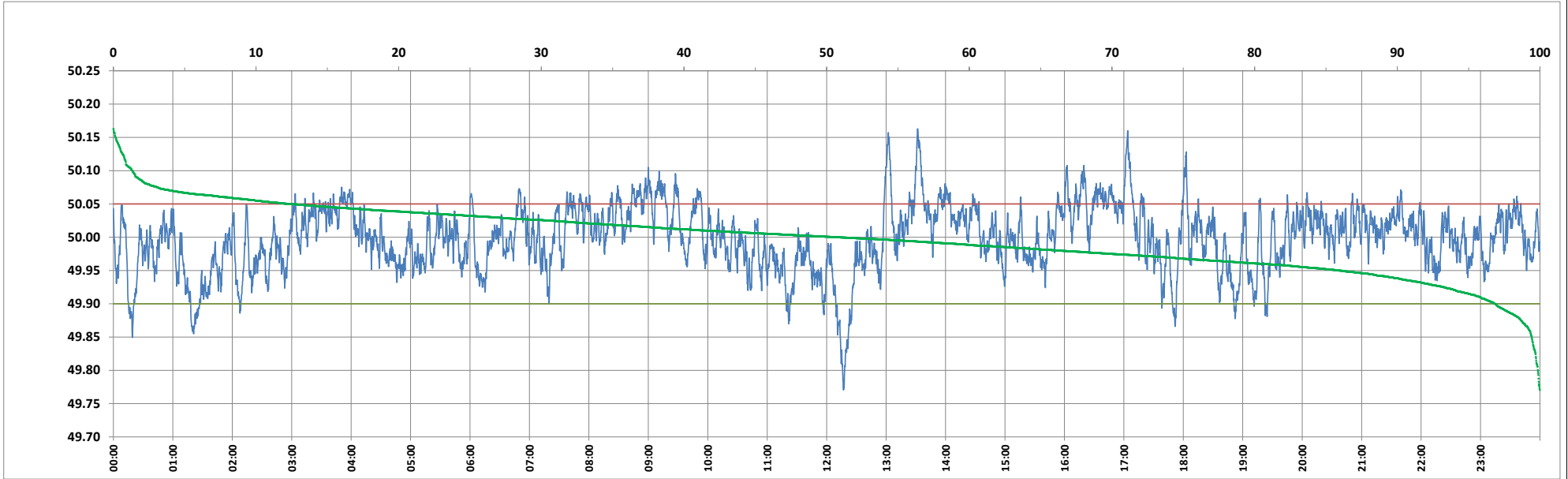


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Jun-2024 (Saturday)



<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	3.15	26.26	0.14	3.01	46.03	49.49	1.33	84.41	100.00	47.01	11.11	50.82	26.72	12.44	0.00	14.09	73.47	10.94

Average Frequency : 49.998	Frequency Variation Index : 0.0234	Standard Deviation : 0.0484	Mileage: 44.2	FDI: 15.6
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Instantaneous Frequency	
Max	50.163 13:31:50
Min	49.770 12:17:00

15 minute Average Frequency	
Max	50.080 13:45:00
Min	49.868 12:30:00

No. of excursions	
above 50.03 Hz	180
below 49.97 Hz	156
above 50.00 Hz	200
below 50.00 Hz	199

Average time freq per excursion remains	
below 49.97	0:02:25
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	3:44:30
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Source : AGRA 10 Sec. (8640 samples)