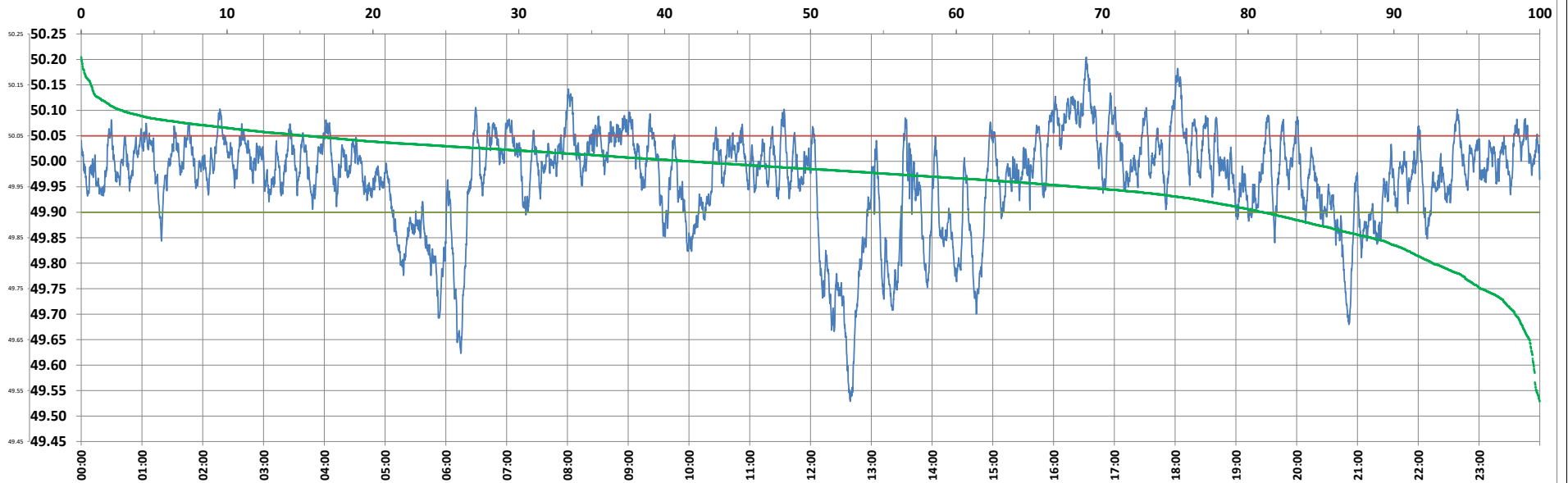


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-May-2023 (Sunday)



<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
1.68	18.98	41.68	5.67	11.63	39.34	38.88	2.78	65.52	98.30	33.44	12.70	41.68	24.88	15.50	0.02	31.77	52.73	12.79

Average Frequency : 49.967	Frequency Variation Index : 0.1020	Standard Deviation : 0.0955	Mileage: 49.8	FDI: 34.5
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Instantaneous Frequency		
Max	50.204	16:32:10
Min	49.529	12:39:10

15 minute Average Frequency		
Max	50.111	16:45:00
Min	49.631	12:45:00

No. of excursions	
above 50.03 Hz	128
below 49.97 Hz	130
above 50.00 Hz	147
below 50.00 Hz	146

Average time freq per excursion remains	
below 49.97	0:04:37
above 50.03	0:02:48

No. of hours freq outside 49.9-50.05 Hz	8:16:30
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Source : AGRA 10 Sec. (8640 samples)