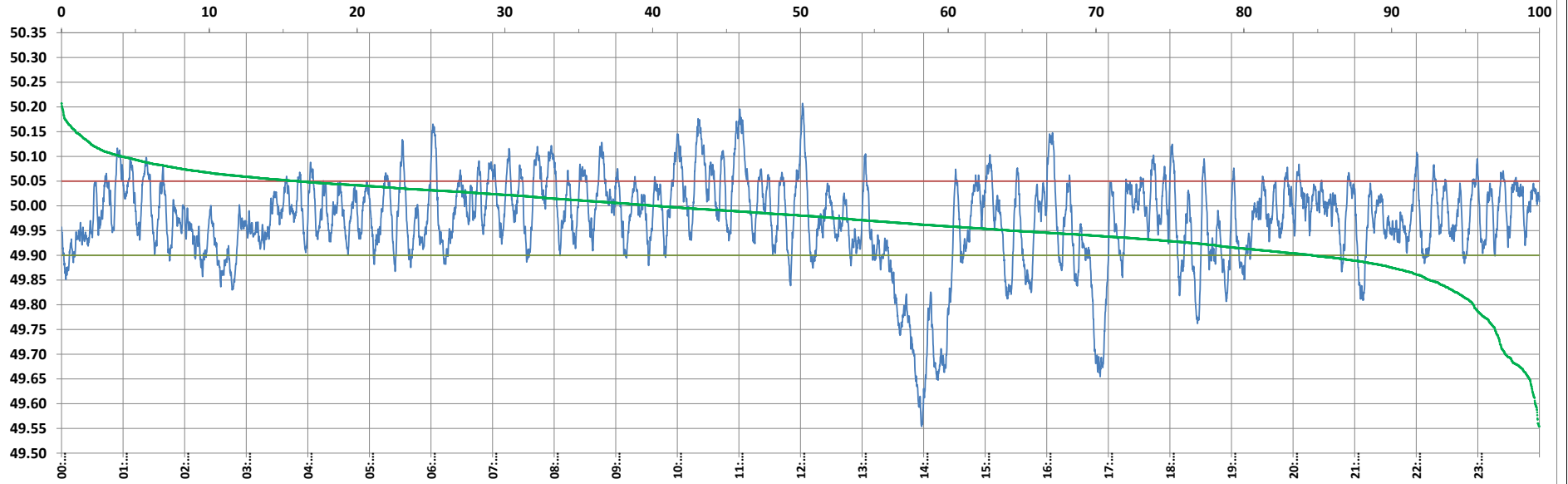


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Apr-2023 (Friday)



<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
2.30	15.35	45.34	2.15	10.89	44.42	36.17	4.02	68.70	97.65	28.69	11.89	40.23	25.97	15.95	0.05	35.75	48.30	20.41

Average Frequency : 49.972	Frequency Variation Index : 0.0884	Standard Deviation : 0.0897	Mileage: 49.0	FDI: 31.3
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Instantaneous Frequency		
Max	50.207	12:02:00
Min	49.554	13:58:10

15 minute Average Frequency		
Max	50.097	10:30:00
Min	49.660	14:00:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	114
above 50.00 Hz	123
below 50.00 Hz	123

Average time freq per excursion remains	
below 49.97	0:05:44
above 50.03	0:02:39

No. of hours freq outside 49.9-50.05 Hz	7:30:40
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Source : DURGAPUR 10 Sec. (8640 samples)