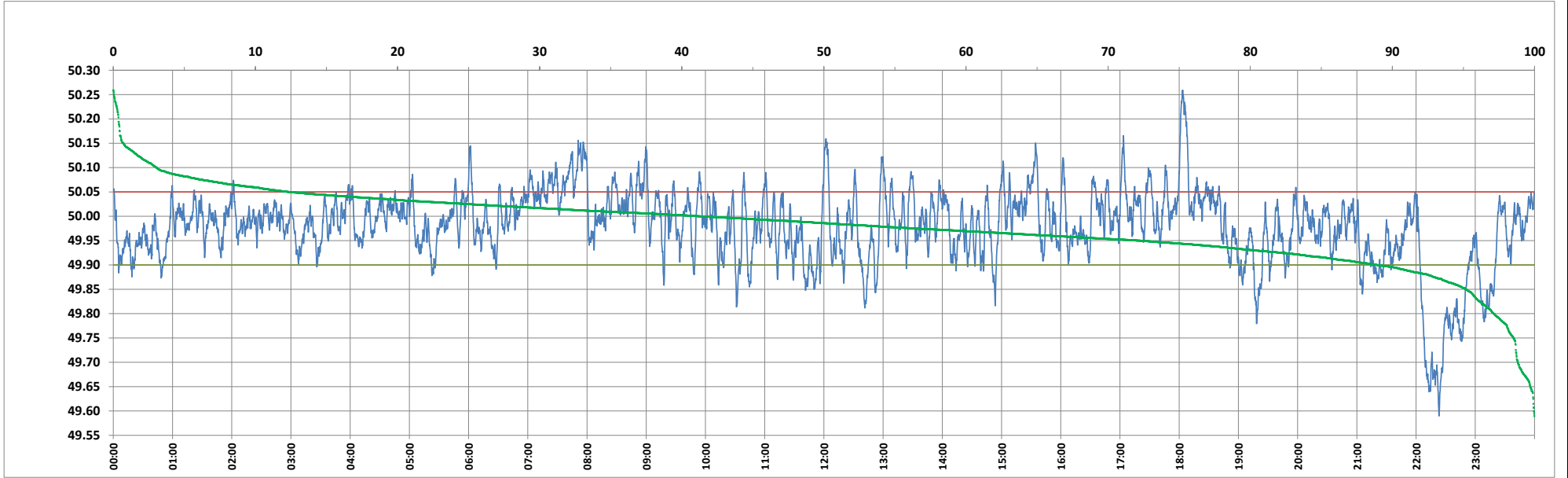


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Mar-2024 (Thursday)



<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
1.17	11.06	40.27	1.70	8.19	47.62	38.29	2.66	76.57	98.46	37.78	9.33	41.32	21.96	12.36	0.37	27.78	59.86	16.71

Average Frequency : 49.979	Frequency Variation Index : 0.0622	Standard Deviation : 0.0761	Mileage: 51.1	FDI: 23.4
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Instantaneous Frequency	
Max	50.259 18:03:30
Min	49.590 22:23:10

15 minute Average Frequency	
Max	50.128 18:15:00
Min	49.686 22:30:00

No. of excursions	
above 50.03 Hz	133
below 49.97 Hz	162
above 50.00 Hz	165
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:03:35
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	5:37:20
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Source : AGRA 10 Sec. (8640 samples)