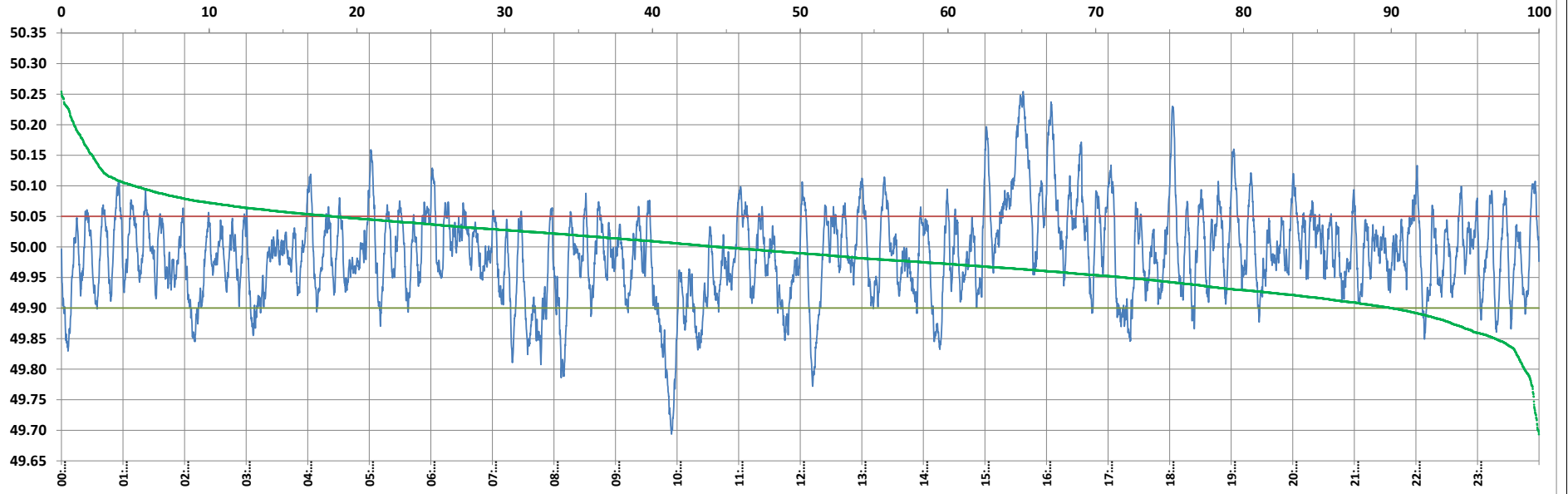


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Apr-2023 (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
0.03	9.99	38.69	0.96	8.99	45.51	39.59	4.05	71.64	99.11	32.65	13.46	44.50	28.66	18.37	0.86	28.04	53.59	18.06

Average Frequency : 49.989	Frequency Variation Index : 0.0548	Standard Deviation : 0.0734	Mileage: 50.2	FDI: 28.4
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Instantaneous Frequency		
Max	50.254	15:37:10
Min	49.694	9:54:30

15 minute Average Frequency		
Max	50.189	15:45:00
Min	49.778	10:00:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	140
above 50.00 Hz	154
below 50.00 Hz	154

Average time freq per excursion remains	
below 49.97	0:03:59
above 50.03	0:02:52

No. of hours freq outside 49.9-50.05 Hz	6:48:20
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Source : AGRA 10 Sec. (8640 samples)