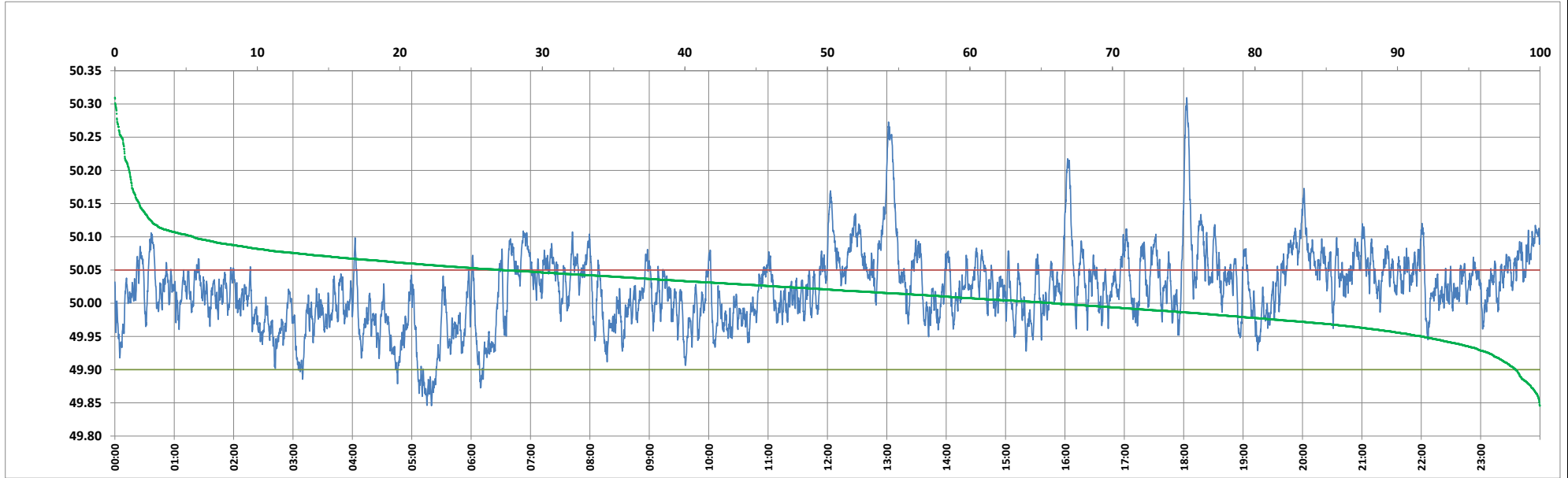


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Apr-2024 (Tuesday)



<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	1.70	15.56	0.00	1.70	32.40	60.42	4.47	71.09	98.98	41.66	21.72	65.90	42.79	27.21	1.02	8.26	64.53	6.56

Average Frequency : 50.021	Frequency Variation Index : 0.0345	Standard Deviation : 0.0552	Mileage: 44.1	FDI: 28.9
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Instantaneous Frequency		
Max	50.310	18:03:00
Min	49.846	5:19:50

15 minute Average Frequency			
Max	50.159	13:15:00	
Min	49.892	5:30:00	

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	104
above 50.00 Hz	169
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:02:09
above 50.03	0:03:37

No. of hours freq outside 49.9-50.05 Hz	6:56:20
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Source : AGRA 10 Sec. (8640 samples)