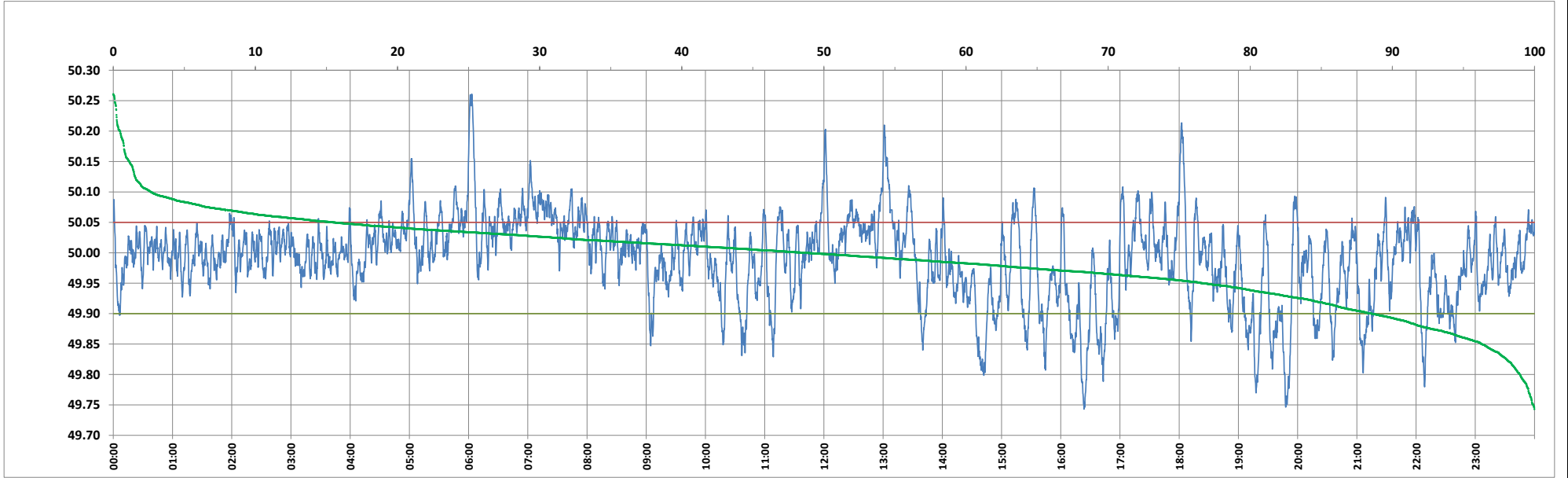


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Mar-2024 (Wednesday)



<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	11.45	32.73	1.01	10.44	39.81	46.08	2.19	73.08	99.53	39.44	12.81	48.74	27.82	15.47	0.47	23.31	61.22	11.86

Average Frequency : 49.989	Frequency Variation Index : 0.0487	Standard Deviation : 0.0690	Mileage: 49.7	FDI: 26.9
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Instantaneous Frequency		
Max	50.261	6:03:10
Min	49.743	16:23:30

15 minute Average Frequency		
Max	50.099	6:15:00
Min	49.841	16:30:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	136
above 50.00 Hz	175
below 50.00 Hz	174

Average time freq remains	
below 49.97	0:03:28
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	6:27:40
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Source : AGRA 10 Sec. (8640 samples)