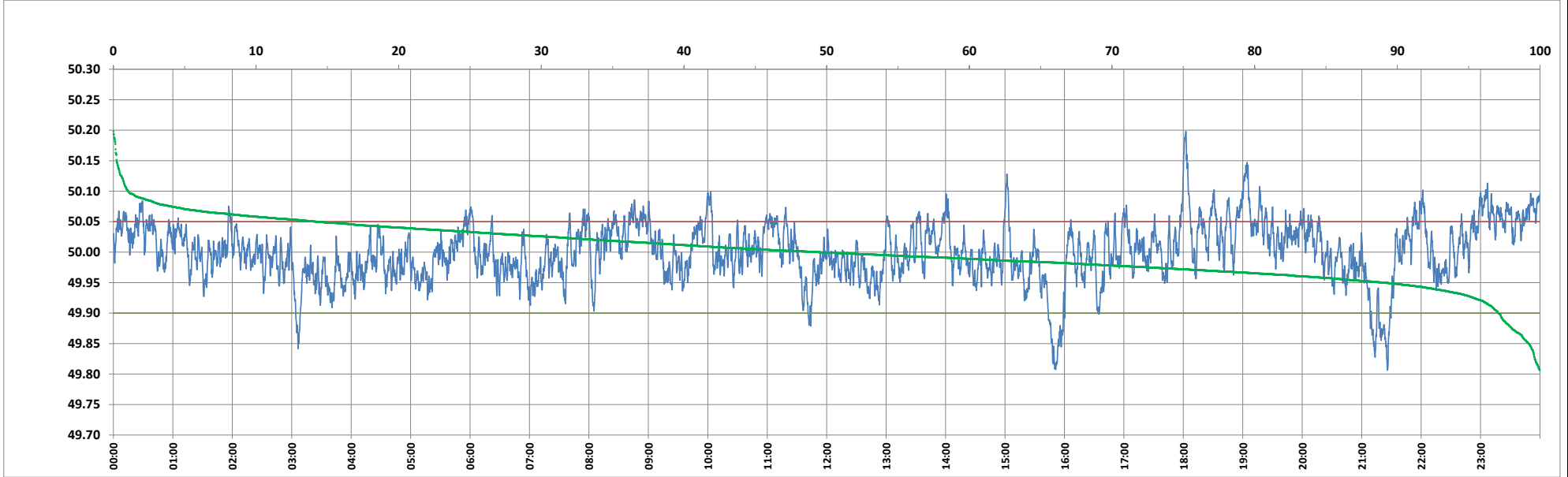


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-May-2024 (Monday)



<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	2.91	23.41	0.00	2.91	47.67	48.36	1.06	82.81	100.00	49.49	13.22	49.42	27.09	14.28	0.00	10.95	74.77	8.04

Average Frequency : 50.000	Frequency Variation Index : 0.0226	Standard Deviation : 0.0476	Mileage: 45.8	FDI: 17.2
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Instantaneous Frequency		
Max	50.198	18:02:30
Min	49.806	21:26:10

15 minute Average Frequency		
Max	50.078	19:15:00
Min	49.853	16:00:00

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	177
above 50.00 Hz	214
below 50.00 Hz	213

Average time freq per excursion remains	
below 49.97	0:01:54
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	4:07:30
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Source : AGRA 10 Sec. (8640 samples)