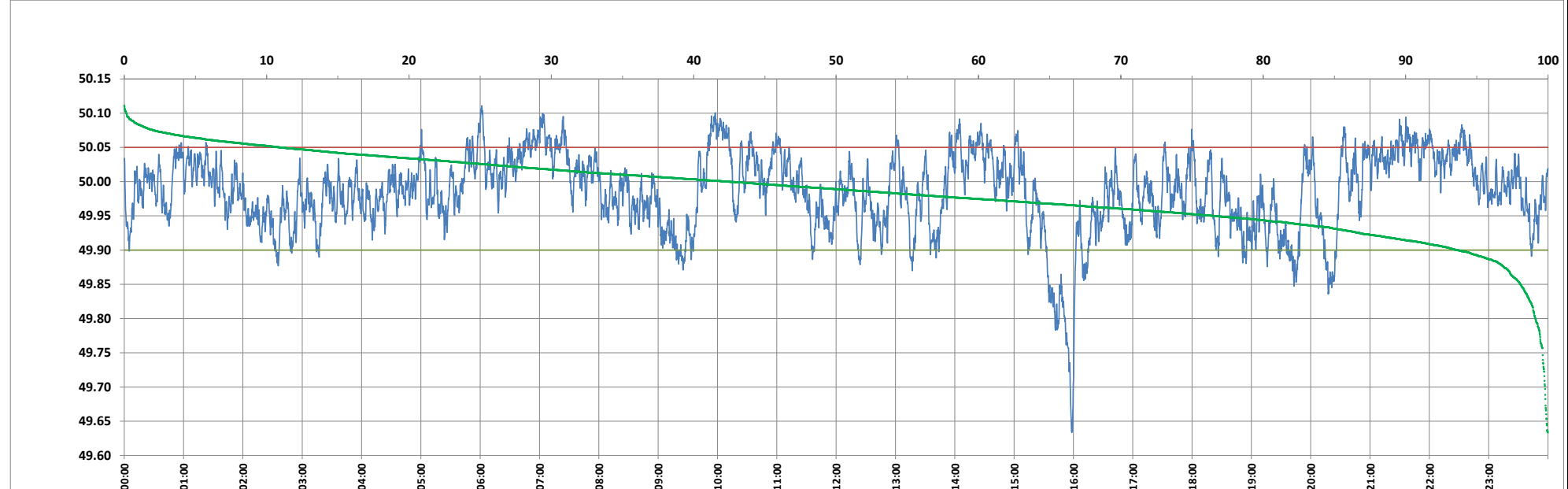


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Aug-2024 (Saturday)



<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
0.21	6.33	36.62	0.67	5.45	51.28	42.25	0.14	82.71	99.79	40.80	10.82	42.38	22.58	10.96	0.00	23.46	65.58	17.13

Average Frequency : 49.985	Frequency Variation Index : 0.0343	Standard Deviation : 0.0566	Mileage: 46.9	FDI: 17.3
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Instantaneous Frequency		
Max	50.111	6:01:40
Min	49.634	15:58:20

15 minute Average Frequency			
Max	50.067	10:15:00	
Min	49.767	16:00:00	

No. of excursions	
above 50.03 Hz	142
below 49.97 Hz	167
above 50.00 Hz	182
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	4:09:00
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Source : AGRA 10 Sec. (8640 samples)