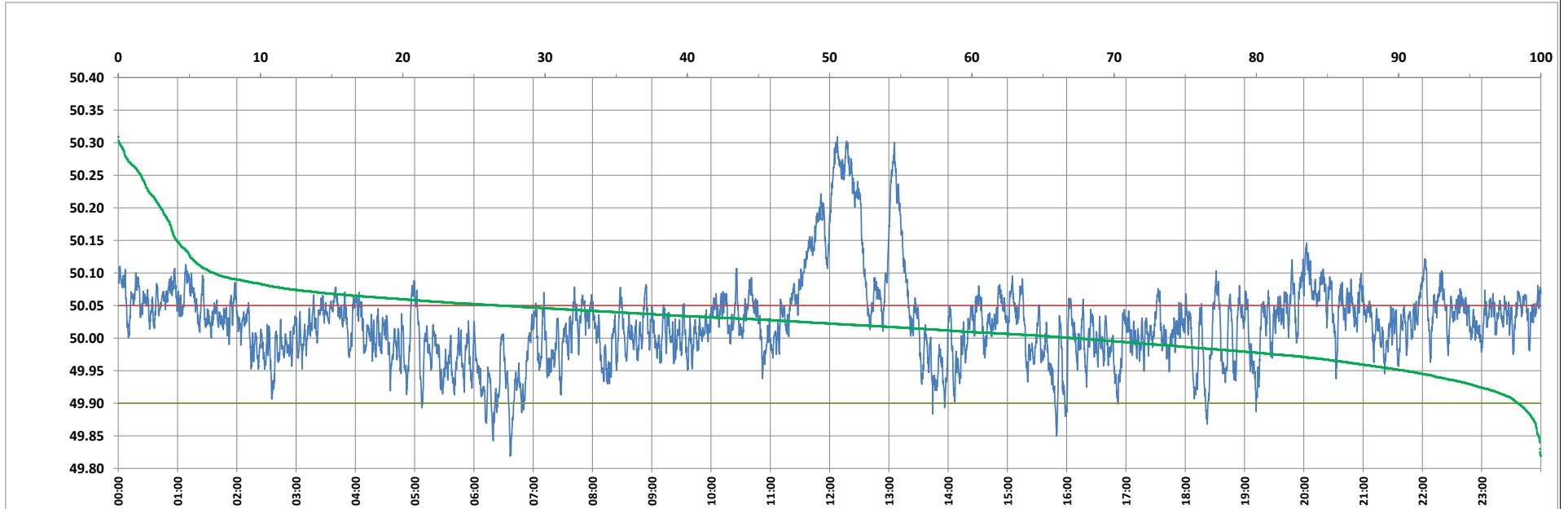


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Jul-2023 (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	1.59	16.25	0.00	1.59	31.30	60.39	3.73	71.55	97.00	39.97	20.14	67.12	43.78	26.86	3.00	9.51	63.62	7.93

Average Frequency : 50.024	Frequency Variation Index : 0.0472	Standard Deviation : 0.0644	Mileage: 49.9	FDI: 28.4
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Instantaneous Frequency		
Max	50.309	12:07:40
Min	49.819	6:36:40

15 minute Average Frequency		
Max	50.259	12:15:00
Min	49.911	6:45:00

No. of excursions	
above 50.03 Hz	221
below 49.97 Hz	112
above 50.00 Hz	169
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:02:05
above 50.03	0:02:51

No. of hours freq outside 49.9-50.05 Hz	6:49:40
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Source : AGRA 10 Sec. (8640 samples)