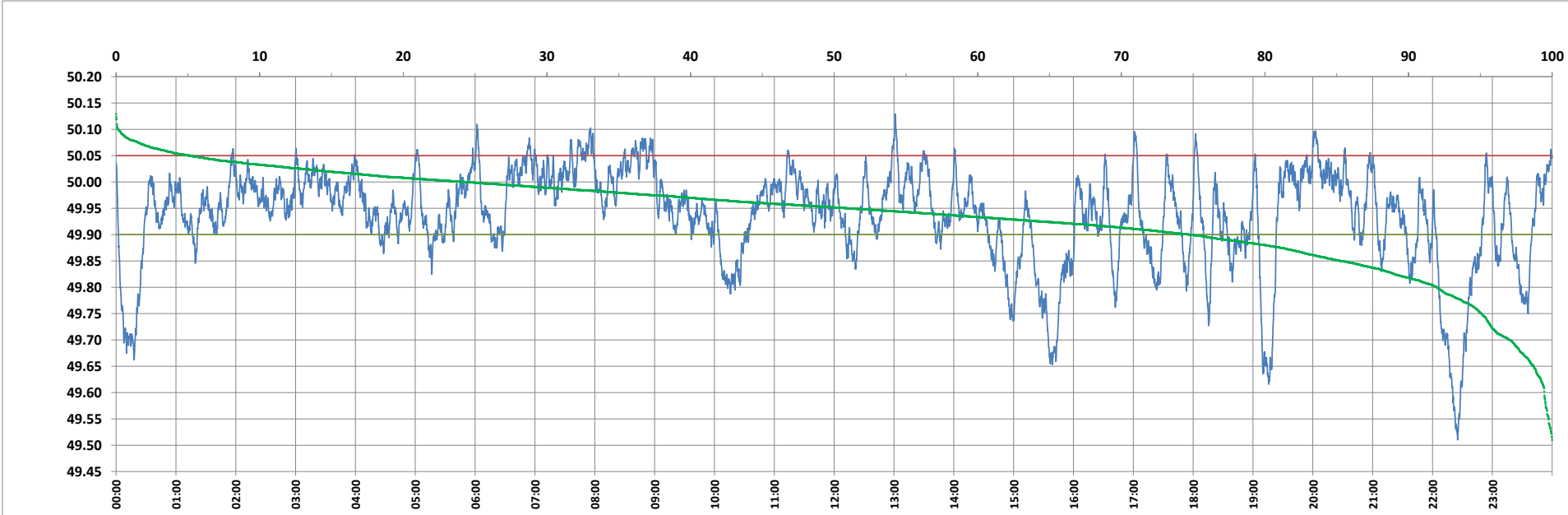


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Aug-2023 (Thursday)



<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
2.94	25.16	60.01	5.09	17.13	50.46	24.22	0.15	69.68	97.06	28.87	5.01	24.38	11.12	5.16	0.00	49.03	45.81	23.87

Average Frequency : 49.936	Frequency Variation Index : 0.1246	Standard Deviation : 0.0916	Mileage: 45.8	FDI: 30.3
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Instantaneous Frequency		
Max	50.129	13:01:10
Min	49.510	22:25:10

15 minute Average Frequency		
Max	50.064	8:00:00
Min	49.594	22:30:00

No. of excursions	
above 50.03 Hz	80
below 49.97 Hz	112
above 50.00 Hz	129
below 50.00 Hz	128

Average time freq per excursion remains	
below 49.97	0:07:43
above 50.03	0:02:00

No. of hours freq outside 49.9-50.05 Hz	7:16:40
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Source : AGRA 10 Sec. (8640 samples)