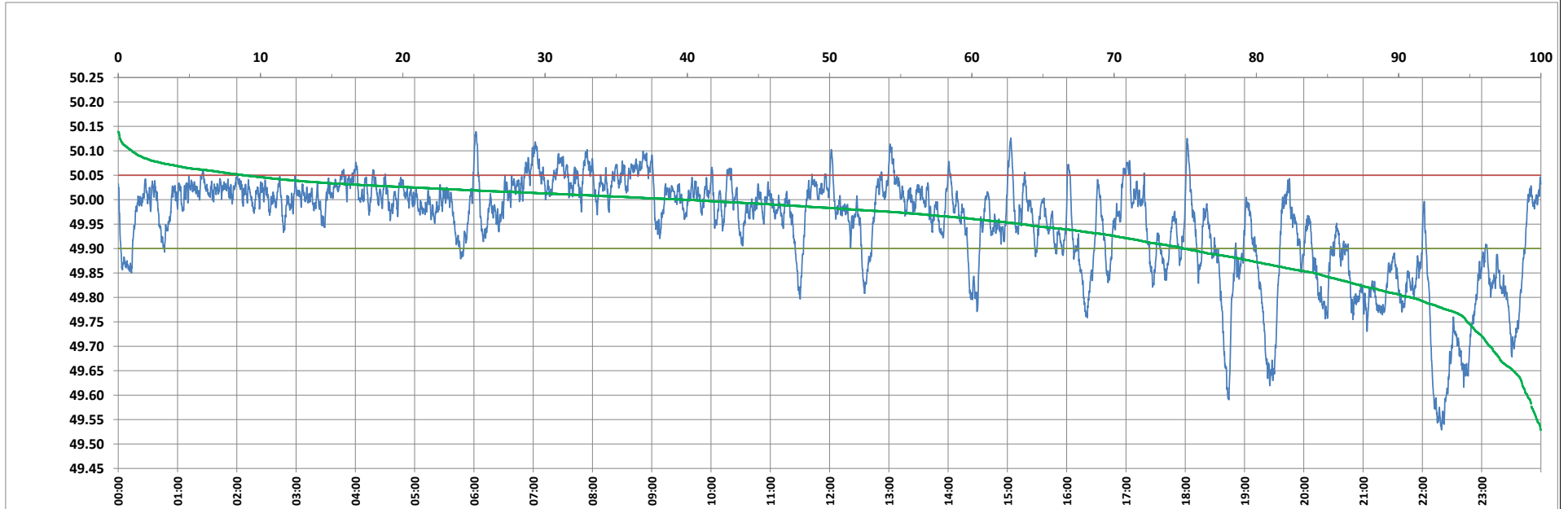


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Aug-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
3.56	25.10	43.41	5.54	16.00	35.05	38.88	0.97	66.06	96.44	39.46	7.86	39.85	17.13	8.83	0.00	36.49	54.68	11.39

Average Frequency : 49.950	Frequency Variation Index : 0.1308	Standard Deviation : 0.1029	Mileage: 41.8	FDI: 33.9
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Instantaneous Frequency		
Max	50.139	6:02:10
Min	49.529	22:19:30

15 minute Average Frequency		
Max	50.073	9:00:00
Min	49.592	22:30:00

No. of excursions	
above 50.03 Hz	123
below 49.97 Hz	80
above 50.00 Hz	142
below 50.00 Hz	141

Average time freq per excursion remains	
below 49.97	0:07:49
above 50.03	0:02:00

No. of hours freq outside 49.9-50.05 Hz	8:08:40
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Source : AGRA 10 Sec. (8640 samples)