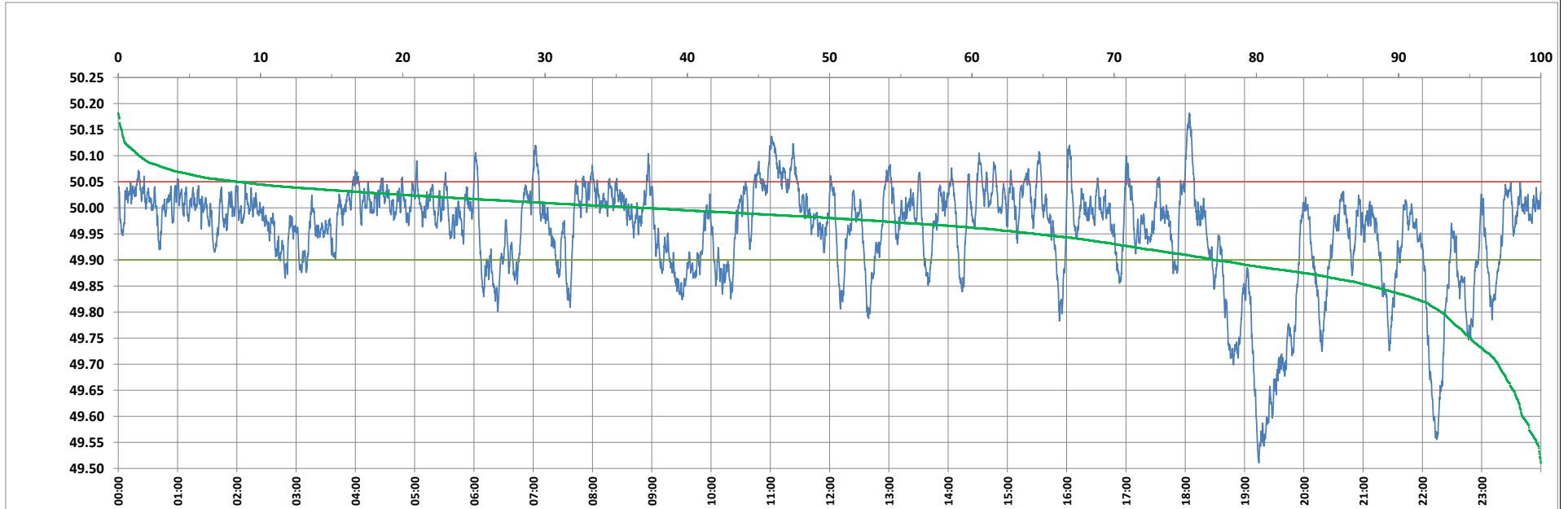


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-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
3.00	22.93	44.06	4.02	15.91	40.28	35.32	1.47	68.63	97.00	38.78	6.97	36.79	17.15	8.44	0.00	35.53	56.03	12.60

Average Frequency : 49.954	Frequency Variation Index : 0.1172	Standard Deviation : 0.0981	Mileage: 44.6	FDI: 31.4
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Instantaneous Frequency		
Max	50.182	18:04:00
Min	49.511	19:14:30

15 minute Average Frequency			
Max	50.089	11:15:00	
Min	49.590	19:30:00	

No. of excursions	
above 50.03 Hz	122
below 49.97 Hz	118
above 50.00 Hz	164
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:05:23
above 50.03	0:02:01

No. of hours freq outside 49.9-50.05 Hz	7:31:40
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Source : AGRA 10 Sec. (8640 samples)