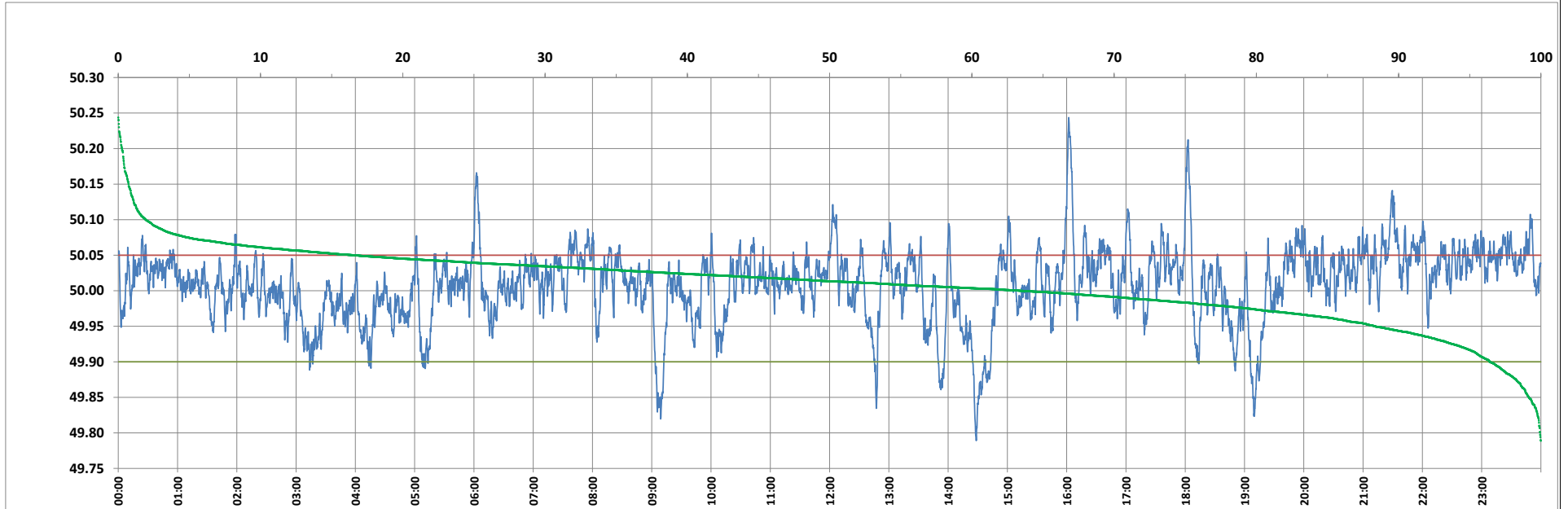


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-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
0.00	3.61	18.30	0.06	3.55	32.91	61.56	1.67	79.81	99.75	47.43	14.66	63.48	34.27	16.57	0.25	11.66	71.77	8.04

Average Frequency : 50.008	Frequency Variation Index : 0.0260	Standard Deviation : 0.0507	Mileage: 43.9	FDI: 20.2
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Instantaneous Frequency		
Max	50.244	16:02:00
Min	49.789	14:28:20

15 minute Average Frequency			
Max	50.084	16:15:00	
Min	49.883	14:45:00	

No. of excursions	
above 50.03 Hz	209
below 49.97 Hz	98
above 50.00 Hz	191
below 50.00 Hz	190

Average time freq per excursion remains	
below 49.97	0:02:41
above 50.03	0:02:22

No. of hours freq outside 49.9-50.05 Hz	4:50:40
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Source : AGRA 10 Sec. (8640 samples)