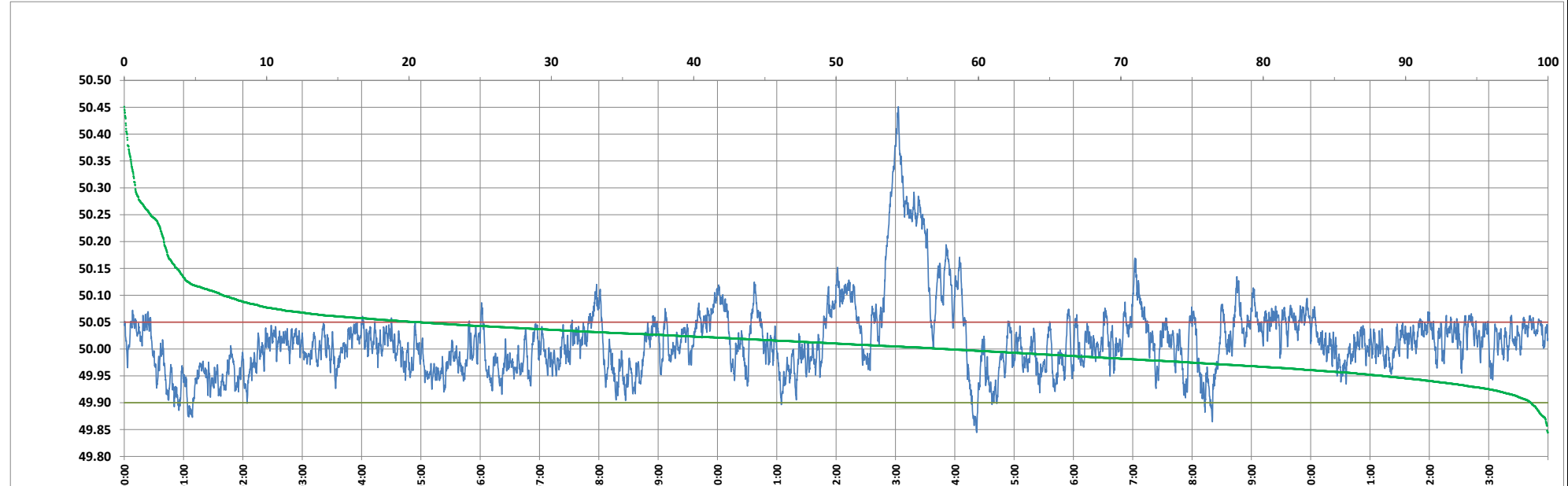


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Aug-2024 (Tuesday)



<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	1.20	22.03	0.00	1.20	41.15	50.69	4.17	78.11	97.21	43.65	13.73	57.65	34.33	20.68	2.79	11.61	67.71	10.41

Average Frequency : 50.016	Frequency Variation Index : 0.0488	Standard Deviation : 0.0681	Mileage: 47.7	FDI: 21.9
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Instantaneous Frequency		
Max	50.451	13:02:50
Min	49.844	14:22:10

15 minute Average Frequency		
Max	50.324	13:15:00
Min	49.915	1:15:00

No. of excursions	
above 50.03 Hz	200
below 49.97 Hz	146
above 50.00 Hz	182
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:02:10
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	5:15:10
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Source : AGRA 10 Sec. (8640 samples)