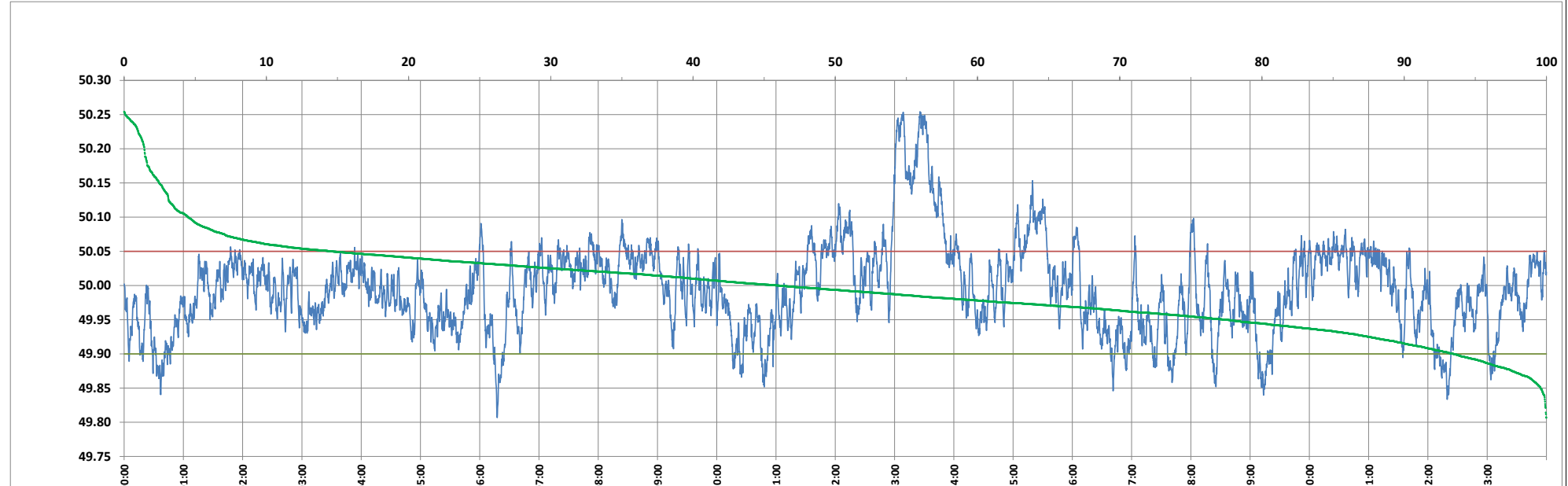


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Aug-2024 (Friday)



<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	6.50	34.29	0.00	6.50	47.44	41.54	3.09	78.91	98.58	38.81	10.07	46.05	26.90	14.58	1.42	22.50	62.92	16.00

Average Frequency : 49.995	Frequency Variation Index : 0.0414	Standard Deviation : 0.0643	Mileage: 46.2	FDI: 21.1
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Instantaneous Frequency		
Max	50.254	13:25:40
Min	49.807	6:17:40

15 minute Average Frequency		
Max	50.209	13:15:00
Min	49.888	0:45:00

No. of excursions	
above 50.03 Hz	151
below 49.97 Hz	150
above 50.00 Hz	165
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:03:18
above 50.03	0:02:34

No. of hours freq outside 49.9-50.05 Hz	5:03:40
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Source : AGRA 10 Sec. (8640 samples)