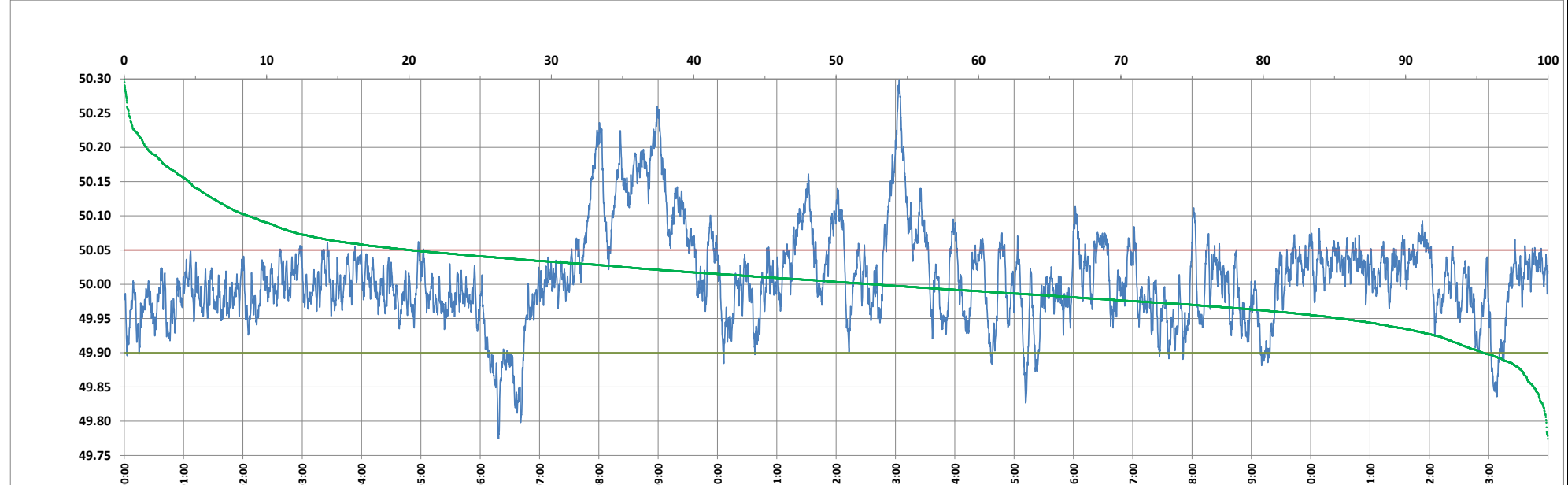


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Aug-2024 (Thursday)



<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	4.57	24.95	0.12	4.46	42.74	43.99	7.12	75.39	98.43	42.94	11.34	52.69	32.11	20.03	1.57	14.62	65.35	10.05

Average Frequency : 50.009	Frequency Variation Index : 0.0470	Standard Deviation : 0.0680	Mileage: 47.7	FDI: 24.6
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Instantaneous Frequency	
Max	50.299 13:03:50
Min	49.774 6:18:30

15 minute Average Frequency	
Max	50.192 9:00:00
Min	49.855 6:45:00

No. of excursions	
above 50.03 Hz	147
below 49.97 Hz	155
above 50.00 Hz	185
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:02:19
above 50.03	0:03:09

No. of hours freq outside 49.9-50.05 Hz	5:54:20
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Source : AGRA 10 Sec. (8640 samples)