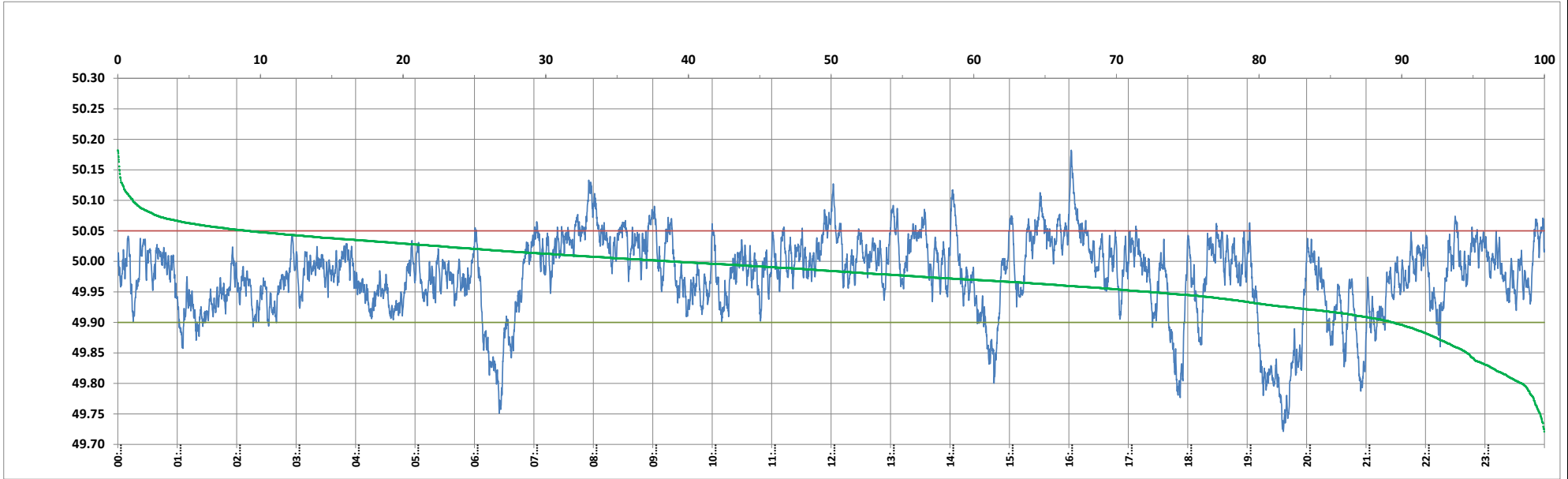


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Jul-2024 (Monday)



<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	10.65	40.12	1.60	9.05	50.57	37.72	1.06	80.21	100.00	40.31	8.08	38.78	19.57	9.14	0.00	27.70	63.16	17.05

Average Frequency : 49.976	Frequency Variation Index : 0.0472	Standard Deviation : 0.0647	Mileage: 44.4	FDI: 19.8
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Instantaneous Frequency	
Max	50.182 16:02:20
Min	49.721 19:36:30

15 minute Average Frequency	
Max	50.089 16:15:00
Min	49.771 19:45:00

No. of excursions	
above 50.03 Hz	123
below 49.97 Hz	161
above 50.00 Hz	177
below 50.00 Hz	177

Average time freq per excursion remains	
below 49.97	0:03:35
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	4:45:00
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Source : AGRA 10 Sec. (8640 samples)