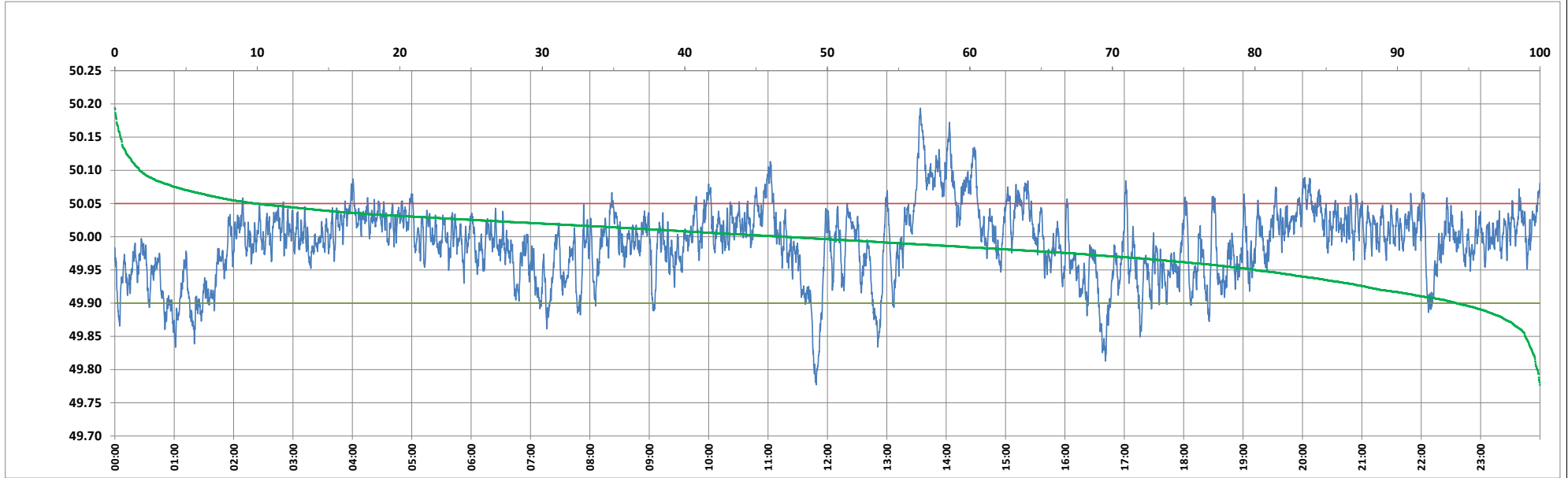


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Jun-2024 (Sunday)



<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	5.87	29.61	0.17	5.69	47.14	45.25	1.74	84.17	100.00	49.16	8.23	46.99	21.24	9.97	0.00	20.01	70.02	14.14

Average Frequency : 49.991	Frequency Variation Index : 0.0296	Standard Deviation : 0.0537	Mileage: 46.2	FDI: 15.8
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.194 13:33:50
Min	49.777 11:48:40

15 minute Average Frequency	
Max	50.123 13:45:00
Min	49.881 16:45:00

No. of excursions	
above 50.03 Hz	188
below 49.97 Hz	144
above 50.00 Hz	203
below 50.00 Hz	203

Average time freq per excursion remains	
below 49.97	0:02:58
above 50.03	0:01:38

No. of hours freq outside 49.9-50.05 Hz	3:48:00
---	---------

Source : AGRA 10 Sec. (8640 samples)