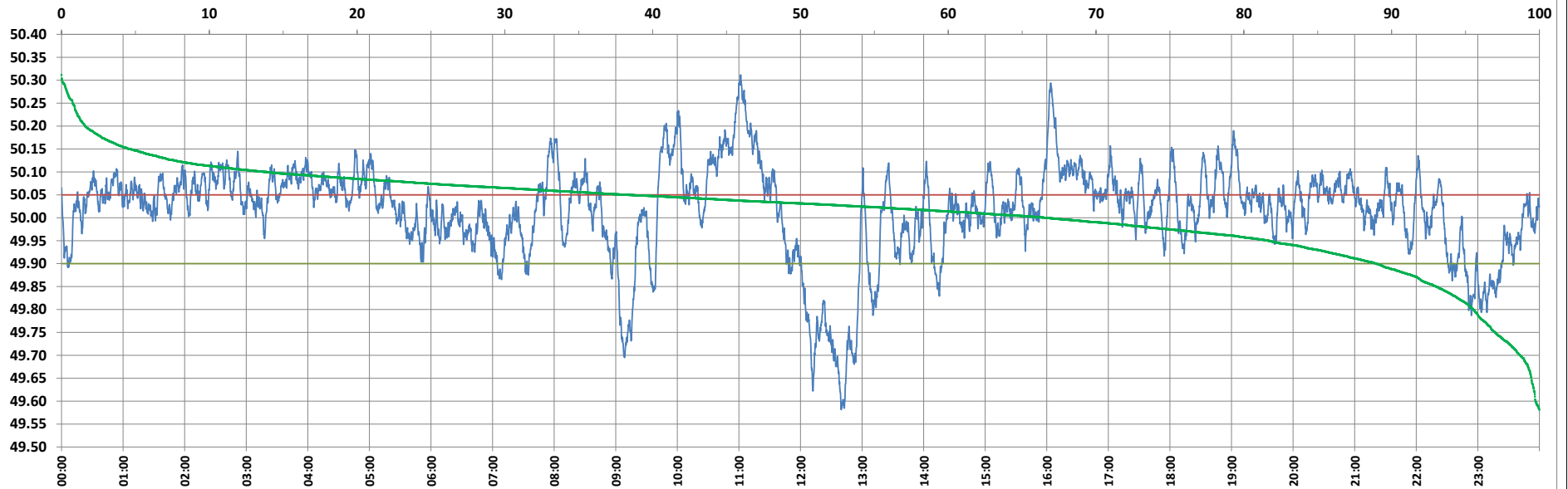


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-May-2023 (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
1.30	11.03	23.56	3.17	6.56	22.41	52.69	12.28	50.65	97.11	25.50	24.44	66.56	50.94	38.32	1.60	18.34	43.33	7.31

Average Frequency : 50.015	Frequency Variation Index : 0.1029	Standard Deviation : 0.1006	Mileage: 46.5	FDI: 49.4
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.312	11:01:40
Min	49.581	12:39:40

15 minute Average Frequency		
Max	50.224	11:15:00
Min	49.655	12:45:00

No. of excursions	
above 50.03 Hz	135
below 49.97 Hz	68
above 50.00 Hz	96
below 50.00 Hz	95

Average time freq per excursion remains	
below 49.97	0:04:59
above 50.03	0:05:26

No. of hours freq outside 49.9-50.05 Hz	11:50:40
---	----------

Source : AGRA 10 Sec. (8640 samples)