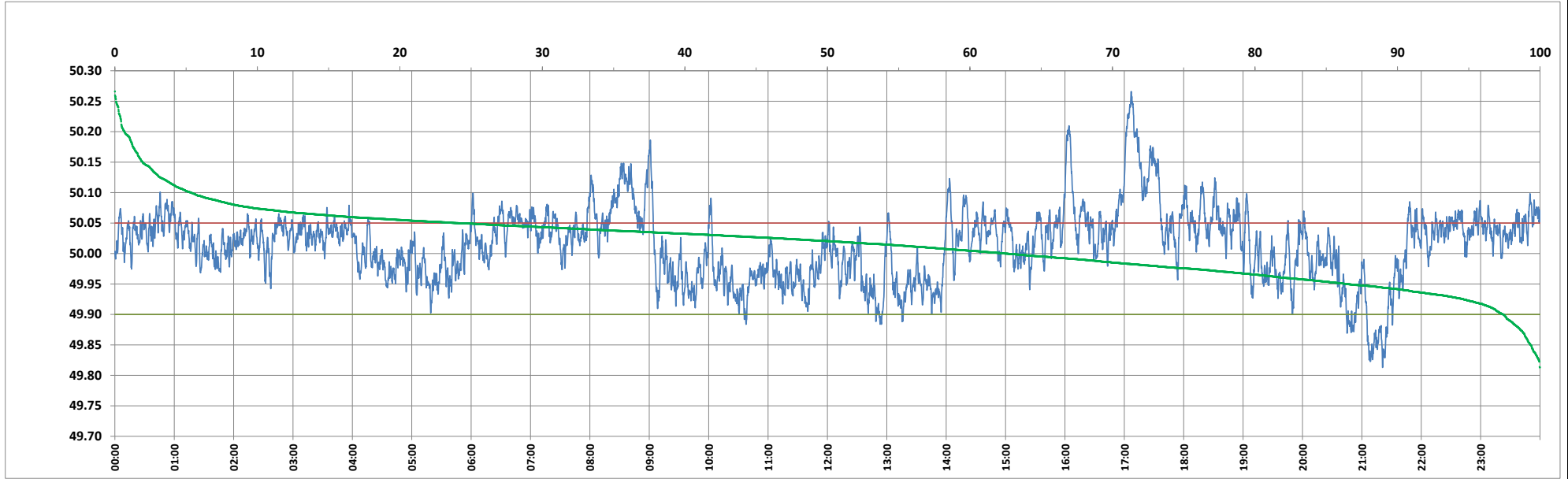


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-May-2024 (Wednesday)



<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	2.57	22.06	0.00	2.57	34.95	57.13	4.66	73.33	99.32	35.57	18.76	62.48	42.37	24.10	0.68	13.58	62.33	11.01

Average Frequency : 50.014	Frequency Variation Index : 0.0361	Standard Deviation : 0.0585	Mileage: 43.2	FDI: 26.7
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.266	17:06:50
Min	49.813	21:20:50

15 minute Average Frequency		
Max	50.209	17:15:00
Min	49.875	21:30:00

No. of excursions	
above 50.03 Hz	186
below 49.97 Hz	109
above 50.00 Hz	132
below 50.00 Hz	131

Average time freq per excursion remains	
below 49.97	0:02:55
above 50.03	0:03:17

No. of hours freq outside 49.9-50.05 Hz	6:24:00
---	---------

Source : AGRA 10 Sec. (8640 samples)