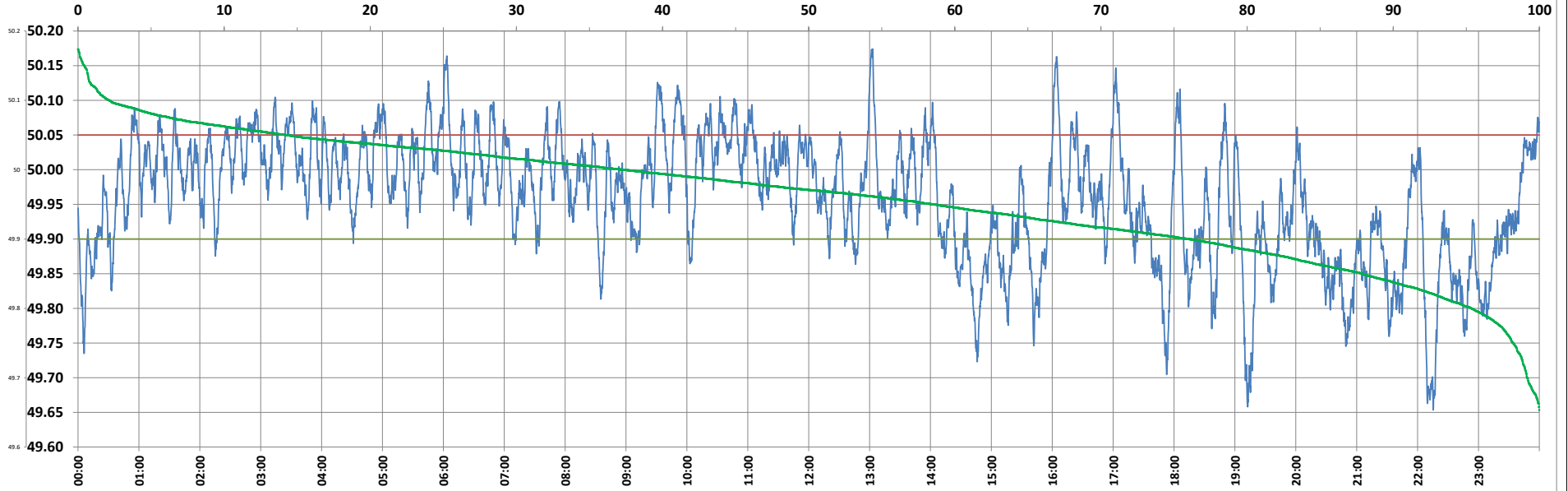


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-May-2023 (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
0.84	23.99	49.46	3.80	19.35	38.68	35.17	2.15	61.74	99.16	26.76	12.12	37.33	23.78	14.27	0.00	41.44	44.29	17.44

Average Frequency : 49.960	Frequency Variation Index : 0.0937	Standard Deviation : 0.0880	Mileage: 49.5	FDI: 38.3
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Instantaneous Frequency		
Max	50.174	13:03:00
Min	49.653	22:15:20

15 minute Average Frequency		
Max	50.065	10:00:00
Min	49.803	21:00:00

No. of excursions	
above 50.03 Hz	119
below 49.97 Hz	116
above 50.00 Hz	113
below 50.00 Hz	113

Average time freq per excursion remains	
below 49.97	0:06:08
above 50.03	0:02:53

No. of hours freq outside 49.9-50.05 Hz	9:11:00
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Source : AGRA 10 Sec. (8640 samples)