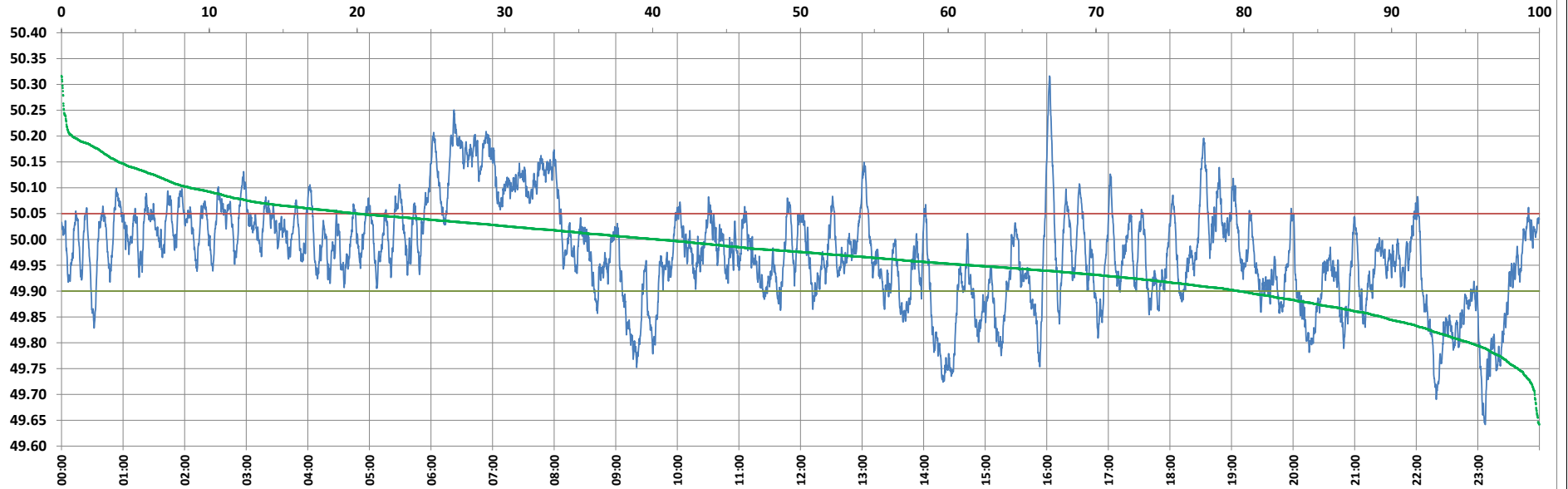


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-May-2023 (Saturday)



<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
0.31	20.34	47.50	4.41	15.61	39.38	31.60	7.97	59.66	98.97	24.03	11.31	40.29	28.47	20.00	0.72	38.51	41.49	18.17

Average Frequency : 49.974	Frequency Variation Index : 0.1008	Standard Deviation : 0.0973	Mileage: 49.1	FDI: 40.3
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Instantaneous Frequency	
Max	50.316 16:02:40
Min	49.642 23:07:10

15 minute Average Frequency	
Max	50.176 6:30:00
Min	49.741 23:15:00

No. of excursions	
above 50.03 Hz	91
below 49.97 Hz	111
above 50.00 Hz	110
below 50.00 Hz	109

Average time freq per excursion remains	
below 49.97	0:06:10
above 50.03	0:04:30

No. of hours freq outside 49.9-50.05 Hz	9:40:50
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Source : AGRA 10 Sec. (8640 samples)