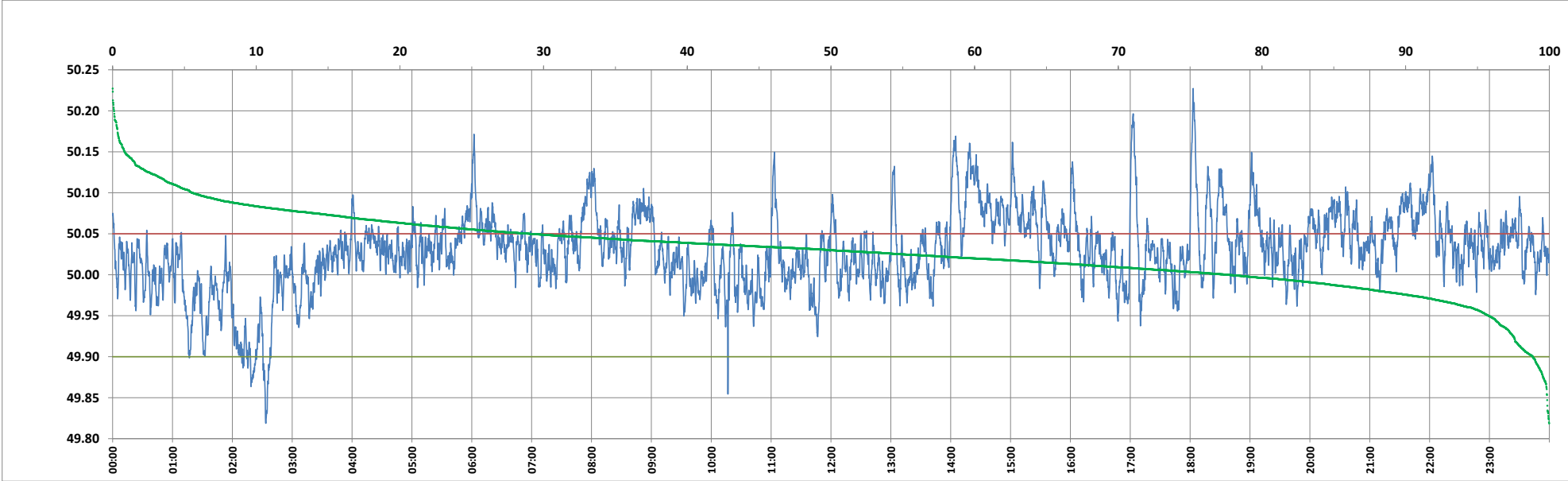


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-May-2024 (Thursday)



<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	1.15	8.04	0.00	1.15	21.24	72.06	5.45	69.80	99.90	41.89	23.50	77.62	50.07	29.05	0.10	4.21	66.74	3.07

Average Frequency : 50.029	Frequency Variation Index : 0.0301	Standard Deviation : 0.0465	Mileage: 43.2	FDI: 30.2
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Instantaneous Frequency	
Max	50.227 18:03:00
Min	49.819 2:33:30

15 minute Average Frequency	
Max	50.123 14:30:00
Min	49.908 2:30:00

No. of excursions	
above 50.03 Hz	244
below 49.97 Hz	60
above 50.00 Hz	164
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:01:56
above 50.03	0:02:57

No. of hours freq outside 49.9-50.05 Hz	7:14:50
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Source : AGRA 10 Sec. (8640 samples)