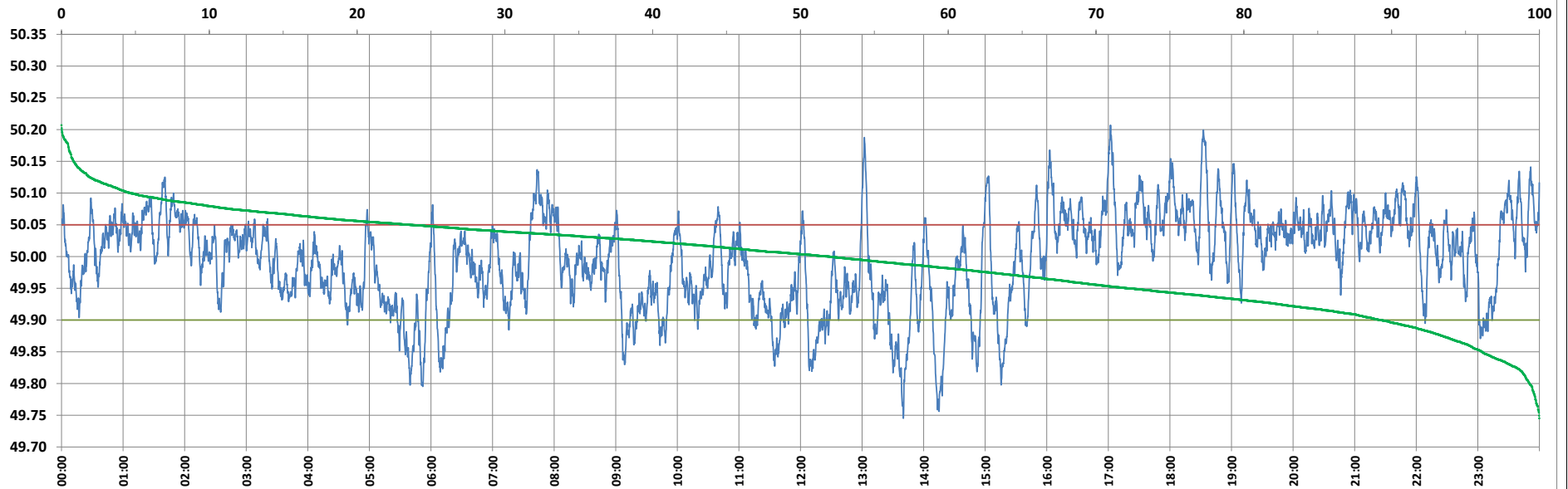


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Jun-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
0.00	10.73	35.25	0.67	10.06	37.33	47.27	4.65	65.68	99.98	28.51	18.91	51.94	36.24	23.59	0.02	27.86	48.55	17.13

Average Frequency : 49.994	Frequency Variation Index : 0.0536	Standard Deviation : 0.0731	Mileage: 45.1	FDI: 34.3
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Instantaneous Frequency	
Max	50.207 17:02:00
Min	49.745 13:40:10

15 minute Average Frequency	
Max	50.082 18:15:00
Min	49.826 13:45:00

No. of excursions	
above 50.03 Hz	137
below 49.97 Hz	86
above 50.00 Hz	106
below 50.00 Hz	105

Average time freq per excursion remains	
below 49.97	0:05:54
above 50.03	0:03:49

No. of hours freq outside 49.9-50.05 Hz	8:14:10
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Source : AGRA 10 Sec. (8640 samples)