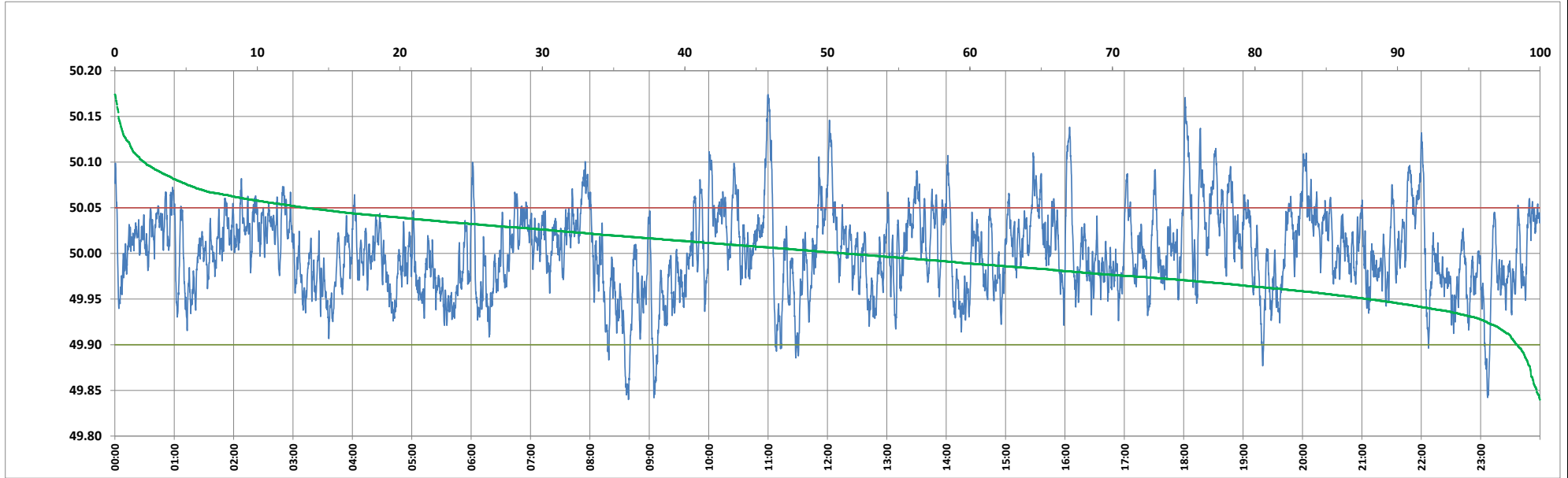


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Apr-2024 (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
0.00	1.61	24.47	0.00	1.61	47.20	49.13	2.06	85.02	100.00	48.76	11.31	51.19	26.77	13.37	0.00	12.04	74.59	10.43

Average Frequency : 50.002	Frequency Variation Index : 0.0213	Standard Deviation : 0.0461	Mileage: 45.1	FDI: 15.0
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Instantaneous Frequency		
Max	50.174	10:59:50
Min	49.840	8:38:50

15 minute Average Frequency		
Max	50.068	22:00:00
Min	49.913	8:45:00

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	175
above 50.00 Hz	186
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:02:01
above 50.03	0:02:12

No. of hours freq outside 49.9-50.05 Hz	3:35:40
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Source : BARH 10 Sec. (8640 samples)