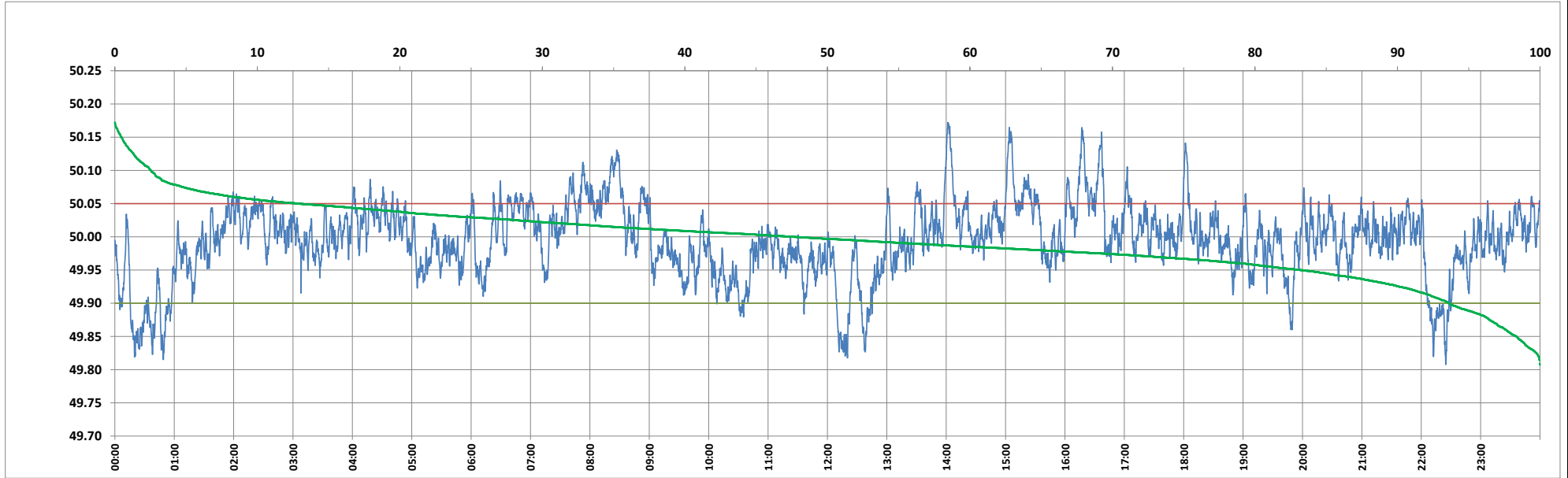


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-May-2024 (Sunday)



<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	6.39	27.06	0.00	6.39	46.02	45.05	2.55	80.75	100.00	48.43	10.31	47.59	24.51	12.86	0.00	16.82	70.32	10.43

Average Frequency : 49.994	Frequency Variation Index : 0.0306	Standard Deviation : 0.0551	Mileage: 45.6	FDI: 19.2
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Instantaneous Frequency	
Max	50.172   14:01:40
Min	49.808   22:24:40

15 minute Average Frequency	
Max	50.096   8:30:00
Min	49.856   0:30:00

No. of excursions	
above 50.03 Hz	157
below 49.97 Hz	158
above 50.00 Hz	204
below 50.00 Hz	204

Average time freq remains	
below 49.97	0:02:28
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	4:37:10
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Source : AGRA 10 Sec. (8640 samples)