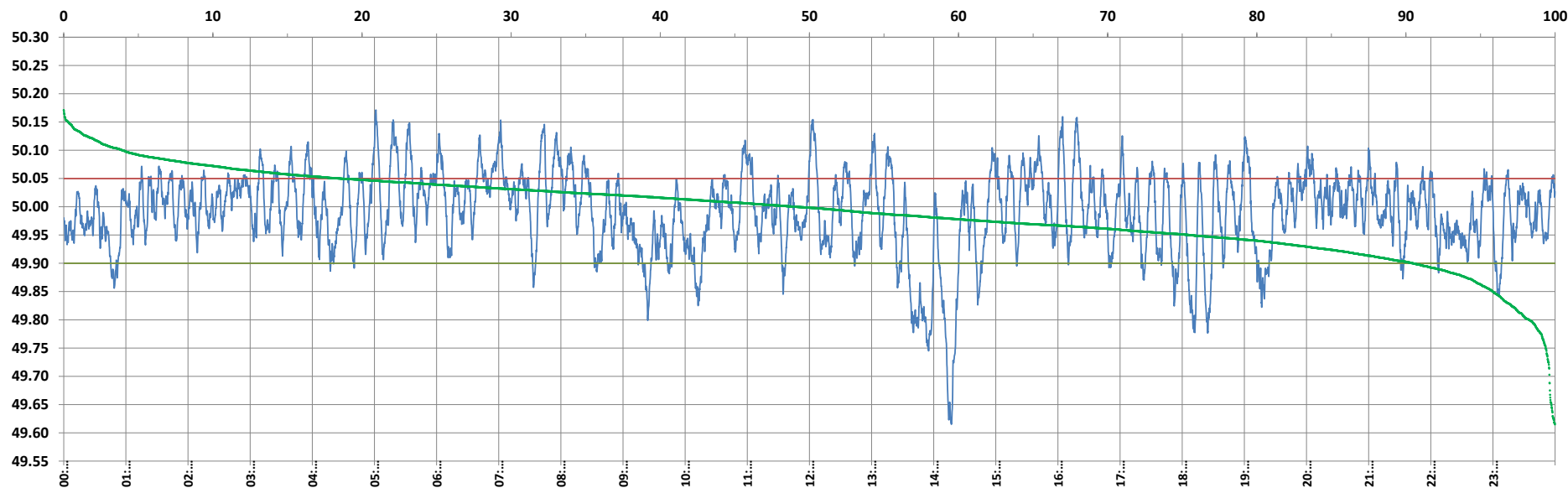


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-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
0.37	9.51	35.52	1.35	7.79	41.42	45.14	3.92	71.94	99.63	33.67	14.62	49.06	30.81	18.54	0.00	24.48	56.98	14.97

Average Frequency : 49.990	Frequency Variation Index : 0.0532	Standard Deviation : 0.0724	Mileage: 49.5	FDI: 28.1
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Instantaneous Frequency		
Max	50.171	5:01:20
Min	49.615	14:17:00

15 minute Average Frequency		
Max	50.064	15:45:00
Min	49.804	14:00:00

No. of excursions	
above 50.03 Hz	147
below 49.97 Hz	147
above 50.00 Hz	148
below 50.00 Hz	148

Average time freq per excursion remains	
below 49.97	0:03:29
above 50.03	0:03:01

No. of hours freq outside 49.9-50.05 Hz	6:44:00
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Source : AGRA 10 Sec. (8640 samples)