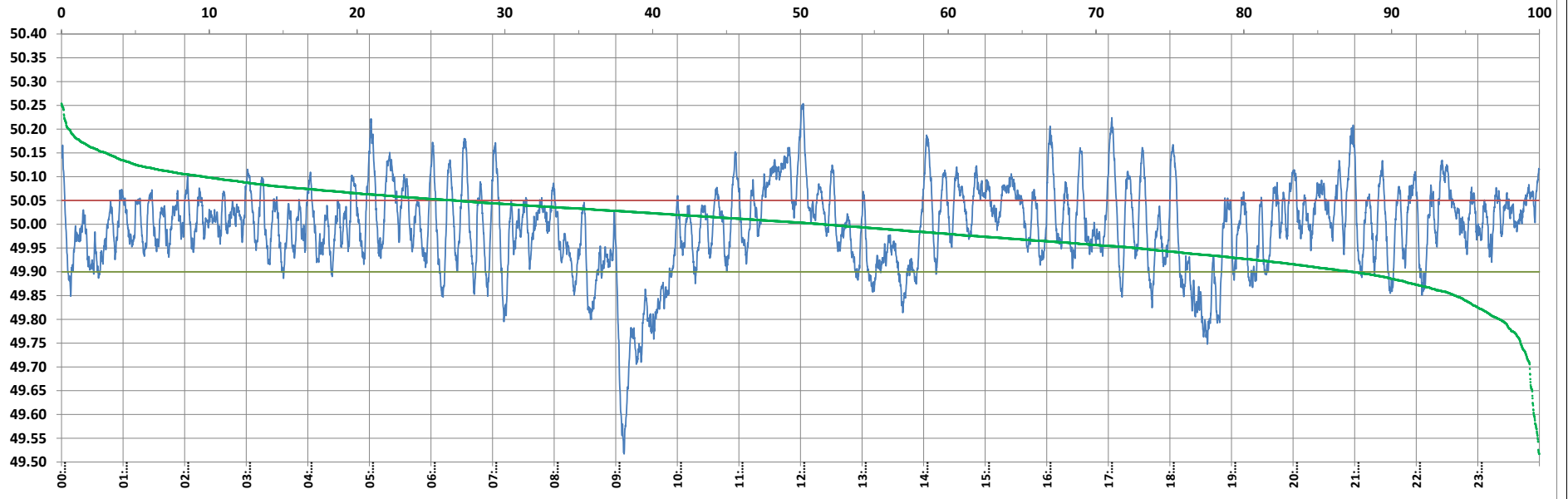


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Jan-2023 (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
0.65	12.74	35.93	2.05	10.05	35.78	41.83	9.17	60.59	98.87	27.62	17.01	51.48	36.46	26.67	0.49	27.31	46.02	14.57

Average Frequency : 49.994	Frequency Variation Index : 0.0817	Standard Deviation : 0.0903	Mileage: 51.4	FDI: 39.4
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Instantaneous Frequency		
Max	50.254	12:02:30
Min	49.517	9:08:10

15 minute Average Frequency		
Max	50.117	11:45:00
Min	49.676	9:15:00

No. of excursions	
above 50.03 Hz	131
below 49.97 Hz	119
above 50.00 Hz	126
below 50.00 Hz	125

Average time freq per excursion remains	
below 49.97	0:04:21
above 50.03	0:04:00

No. of hours freq outside 49.9-50.05 Hz	9:27:30
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Source : AGRA 10 Sec. (8640 samples)