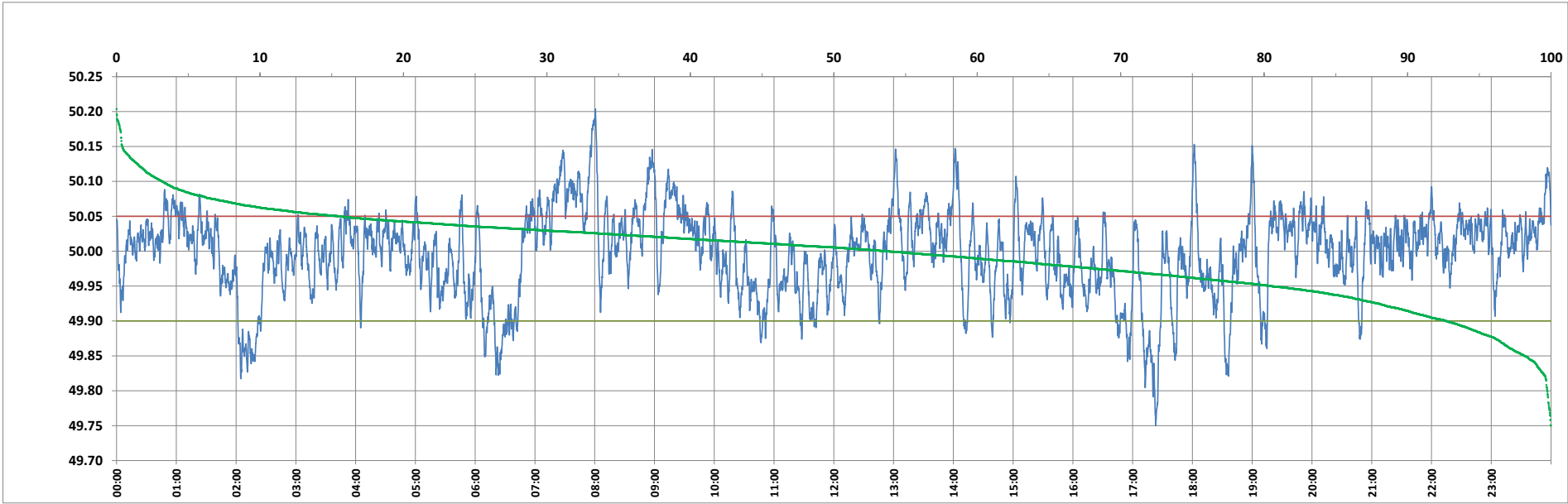


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Sep-2023 (Friday)



<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	7.33	29.10	0.27	7.06	39.03	50.46	3.17	77.13	99.99	41.23	12.36	53.65	29.68	15.54	0.01	19.51	64.94	12.19

Average Frequency : 49.997	Frequency Variation Index : 0.0365	Standard Deviation : 0.0603	Mileage: 45.8	FDI: 22.9
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Instantaneous Frequency		
Max	50.204	8:00:40
Min	49.750	17:23:00

15 minute Average Frequency		
Max	50.100	8:00:00
Min	49.847	17:30:00

No. of excursions	
above 50.03 Hz	188
below 49.97 Hz	119
above 50.00 Hz	157
below 50.00 Hz	156

Average time freq per excursion remains	
below 49.97	0:03:31
above 50.03	0:02:16

No. of hours freq outside 49.9-50.05 Hz	5:29:20
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Source : JALPUR 10 Sec. (8640 samples)