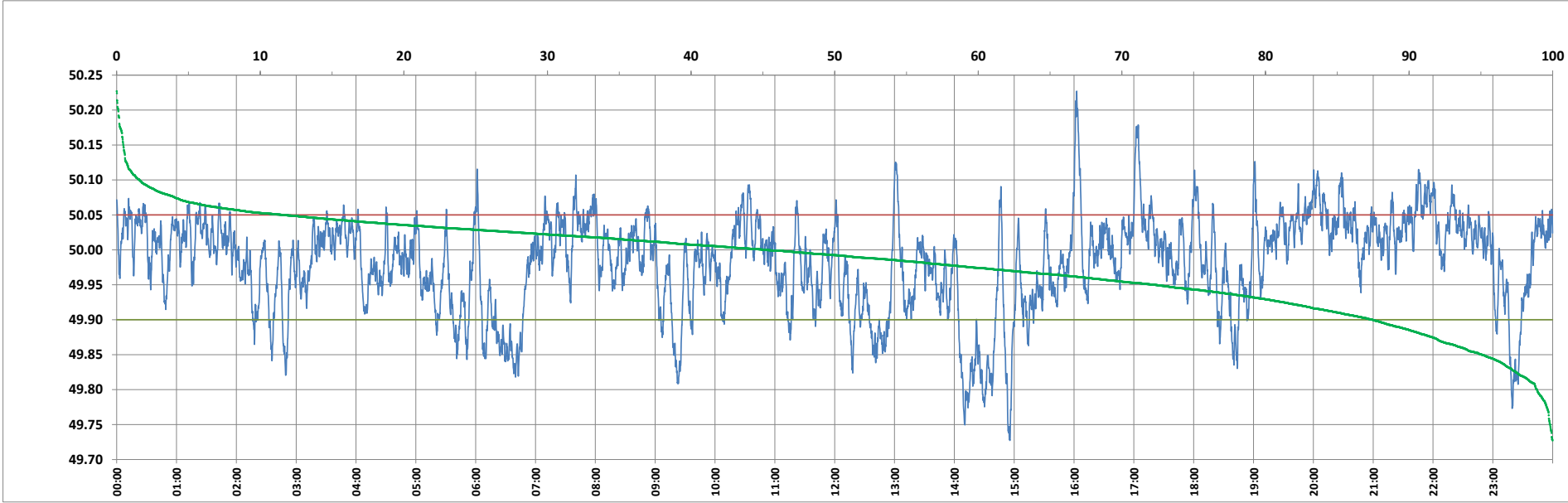


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Sep-2023 (Wednesday)



<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	12.53	37.73	1.08	11.46	42.28	43.59	1.48	75.88	99.88	38.18	9.99	45.19	24.09	11.59	0.12	27.71	60.71	15.17

Average Frequency : 49.981	Frequency Variation Index : 0.0488	Standard Deviation : 0.0675	Mileage: 47.0	FDI: 24.1
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Instantaneous Frequency		
Max	50.227	16:02:40
Min	49.727	14:55:40

15 minute Average Frequency		
Max	50.082	17:15:00
Min	49.831	14:30:00

No. of excursions	
above 50.03 Hz	161
below 49.97 Hz	128
above 50.00 Hz	157
below 50.00 Hz	156

Average time freq per excursion remains	
below 49.97	0:04:15
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	5:47:20
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Source : AGRA 10 Sec. (8640 samples)