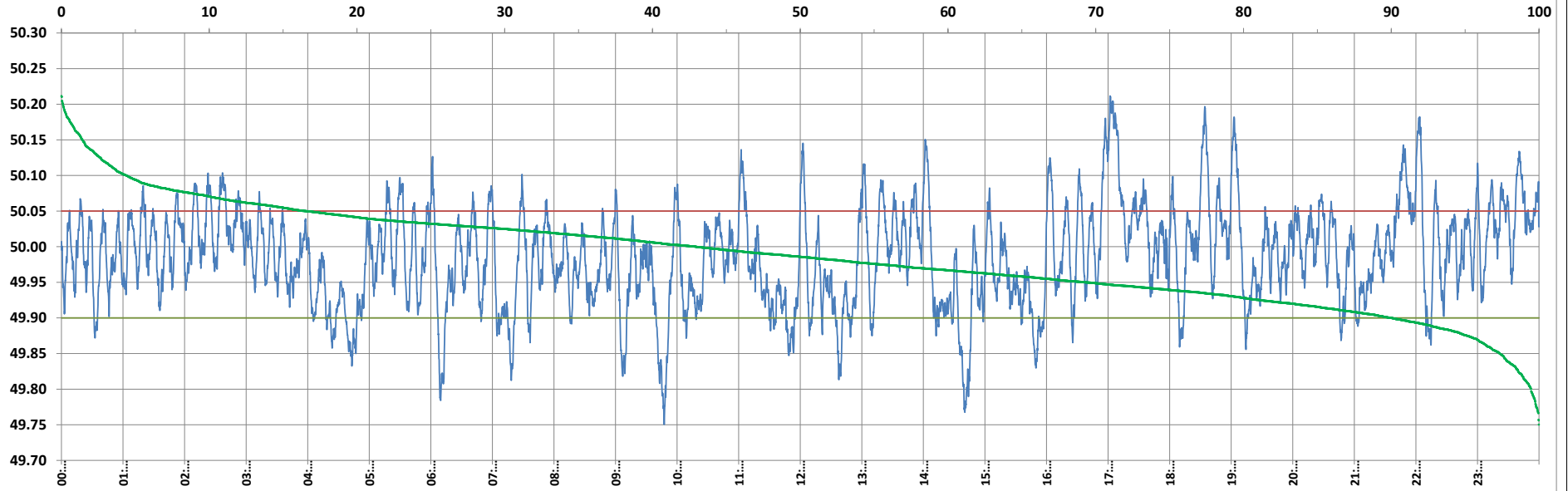


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-May-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	9.98	41.85	0.53	9.44	47.07	38.54	4.31	73.43	99.90	31.64	12.19	42.95	26.50	16.60	0.10	30.66	52.74	20.68

Average Frequency : 49.986	Frequency Variation Index : 0.0498	Standard Deviation : 0.0692	Mileage: 48.0	FDI: 26.6
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Instantaneous Frequency		
Max	50.212	17:01:50
Min	49.750	9:47:20

15 minute Average Frequency		
Max	50.144	17:15:00
Min	49.859	14:45:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	134
above 50.00 Hz	137
below 50.00 Hz	136

Average time freq per excursion remains	
below 49.97	0:04:30
above 50.03	0:02:38

No. of hours freq outside 49.9-50.05 Hz	6:22:40
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Source : BALIPARA 10 Sec. (8640 samples)