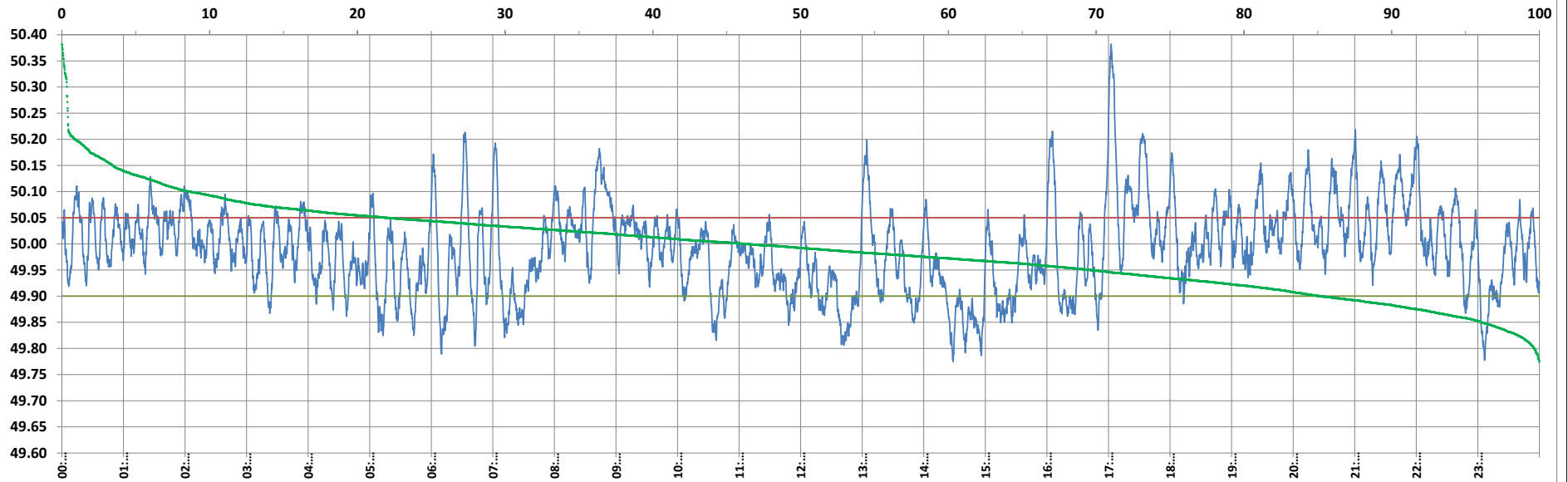


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Jan-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	14.85	38.91	0.36	14.49	39.02	37.49	7.74	63.22	99.10	29.50	13.30	46.13	31.59	21.93	0.90	30.41	47.66	15.56

Average Frequency : 49.992	Frequency Variation Index : 0.0694	Standard Deviation : 0.0830	Mileage: 49.8	FDI: 36.8
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Instantaneous Frequency		
Max	50.382	17:02:30
Min	49.775	14:28:30

15 minute Average Frequency		
Max	50.156	17:15:00
Min	49.852	15:00:00

No. of excursions	
above 50.03 Hz	122
below 49.97 Hz	125
above 50.00 Hz	133
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:04:29
above 50.03	0:03:44

No. of hours freq outside 49.9-50.05 Hz	8:49:40
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Source : AGRA 10 Sec. (8640 samples)