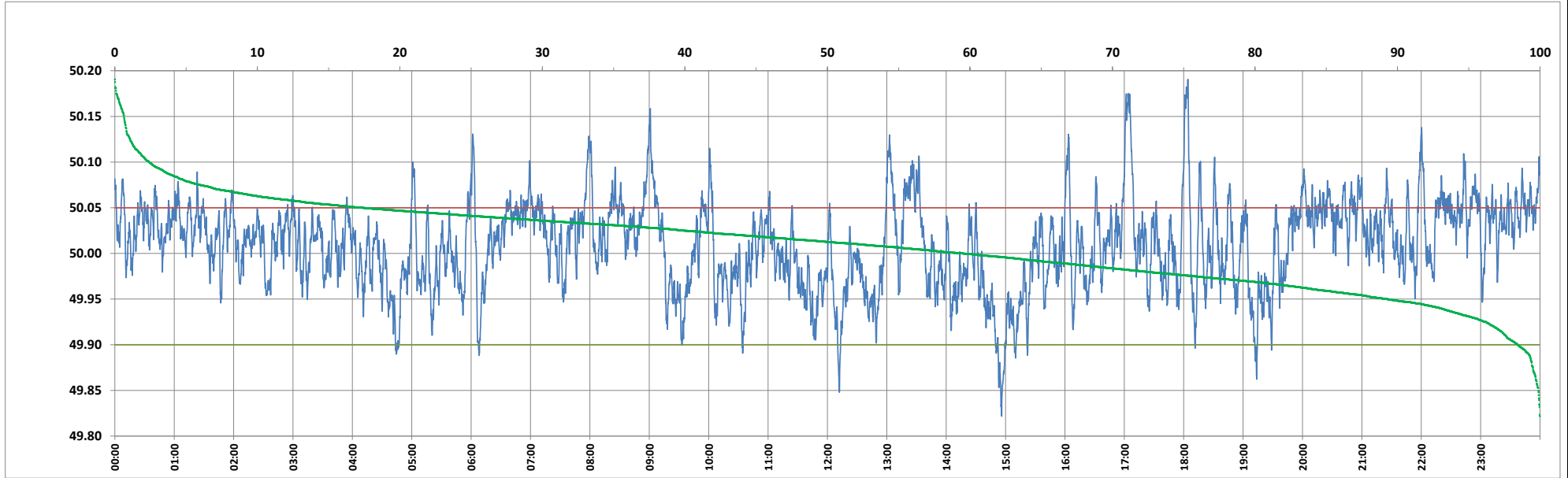


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-May-2024 (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	1.57	20.76	0.00	1.57	38.94	57.07	2.42	81.00	100.00	43.32	15.02	59.49	35.91	17.43	0.00	10.71	71.86	9.13

Average Frequency : 50.009	Frequency Variation Index : 0.0234	Standard Deviation : 0.0476	Mileage: 45.1	FDI: 19.0
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Instantaneous Frequency		
Max	50.191	18:04:10
Min	49.822	14:56:00

15 minute Average Frequency		
Max	50.087	17:15:00
Min	49.895	15:00:00

No. of excursions	
above 50.03 Hz	204
below 49.97 Hz	131
above 50.00 Hz	179
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:02:17
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	4:33:40
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Source : AGRA 10 Sec. (8640 samples)