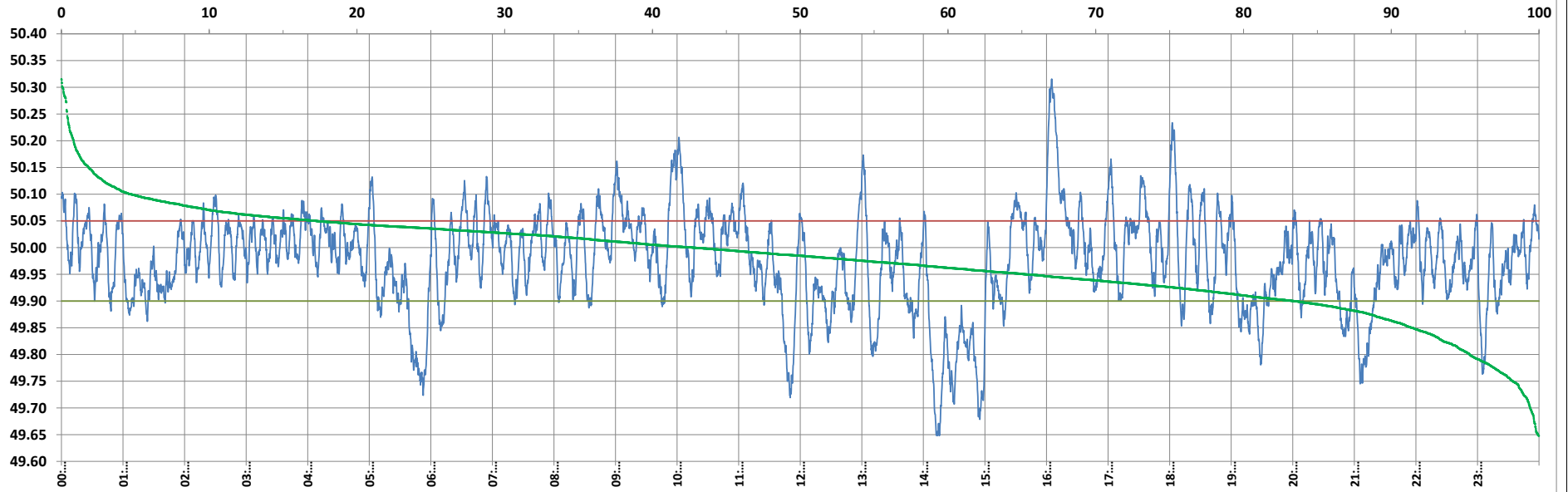


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Apr-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
0.59	16.56	43.31	4.11	11.86	40.66	38.10	3.84	66.19	98.58	28.36	12.57	42.78	28.33	17.25	0.83	34.65	48.10	18.09

Average Frequency : 49.976	Frequency Variation Index : 0.0854	Standard Deviation : 0.0895	Mileage: 48.6	FDI: 33.8
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Instantaneous Frequency		
Max	50.315	16:05:00
Min	49.648	14:15:30

15 minute Average Frequency		
Max	50.207	16:15:00
Min	49.762	14:30:00

No. of excursions	
above 50.03 Hz	133
below 49.97 Hz	106
above 50.00 Hz	135
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:05:53
above 50.03	0:03:04

No. of hours freq outside 49.9-50.05 Hz	8:06:50
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Source : DURGAPUR 10 Sec. (8640 samples)