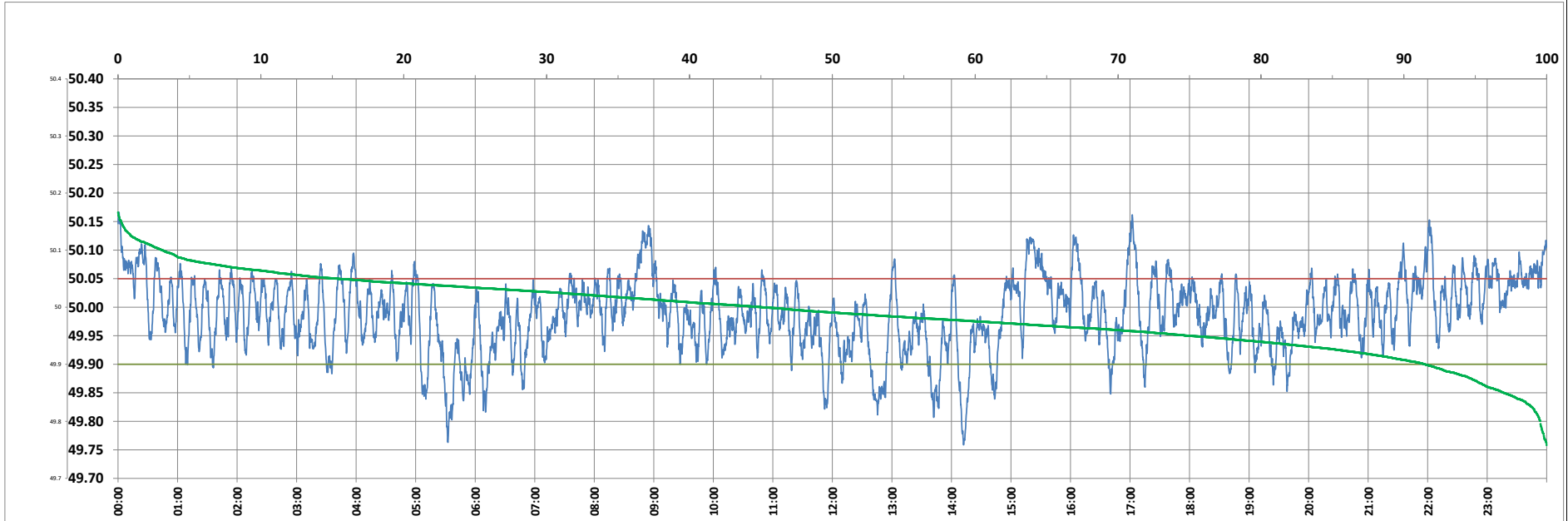


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Jun-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	8.53	36.52	0.44	8.09	46.40	42.00	3.07	76.09	100.00	35.60	12.31	45.07	27.88	15.38	0.00	25.06	59.56	16.53

Average Frequency : 49.989	Frequency Variation Index : 0.0417	Standard Deviation : 0.0636	Mileage: 44.8	FDI: 23.9
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Instantaneous Frequency		
Max	50.166	0:01:00
Min	49.759	14:12:10

15 minute Average Frequency		
Max	50.107	9:00:00
Min	49.860	5:45:00

No. of excursions	
above 50.03 Hz	132
below 49.97 Hz	150
above 50.00 Hz	140
below 50.00 Hz	139

Average time freq per excursion remains	
below 49.97	0:03:30
above 50.03	0:03:03

No. of hours freq outside 49.9-50.05 Hz	5:44:20
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Source : AGRA 10 Sec. (8640 samples)