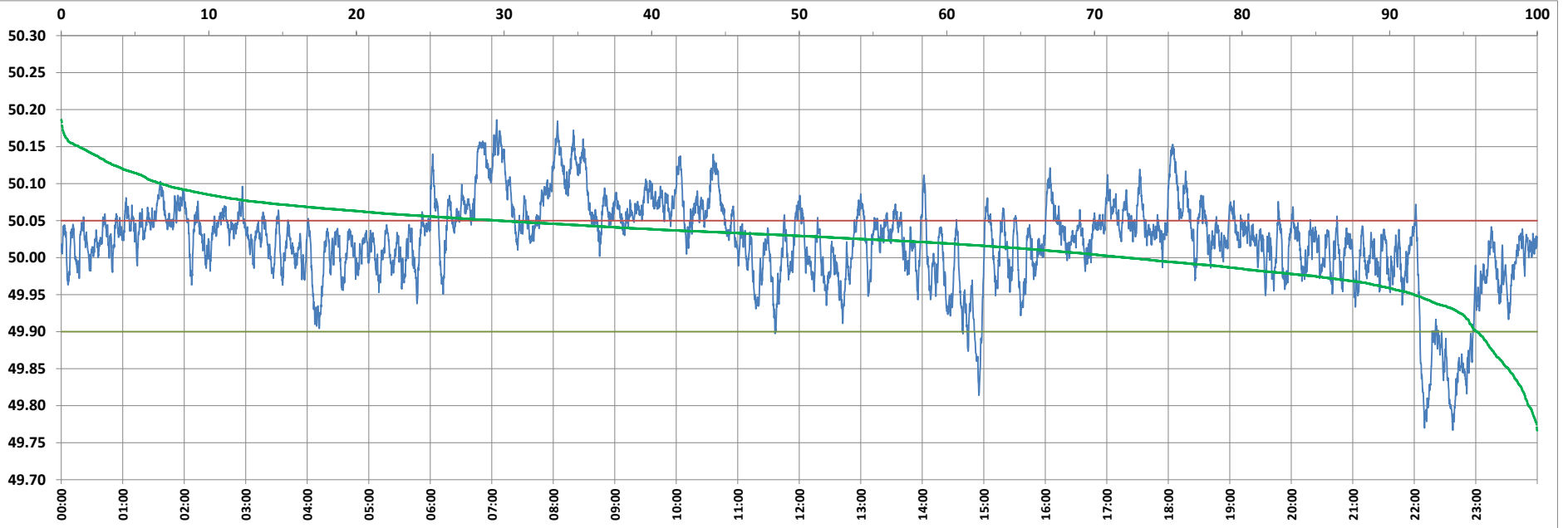


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-May-2022 (Saturday)



<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	4.06	13.14	0.59	3.47	23.76	65.45	6.72	66.30	100.00	37.49	22.93	72.18	49.38	29.64	0.00	8.33	62.03	4.27

Average Frequency : 50.023	Frequency Variation Index : 0.0399	Standard Deviation : 0.0589	Mileage: 40.8	FDI: 33.7
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Instantaneous Frequency		
Max	50.186	7:04:50
Min	49.767	22:37:30

15 minute Average Frequency		
Max	50.142	7:15:00
Min	49.824	22:45:00

No. of excursions	
above 50.03 Hz	192
below 49.97 Hz	86
above 50.00 Hz	125
below 50.00 Hz	124

Average time freq per excursion remains	
below 49.97	0:02:12
above 50.03	0:03:42

No. of hours freq outside 49.9-50.05 Hz	8:05:20
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Source : BHADRAWATHI 10 Sec. (8640 samples)