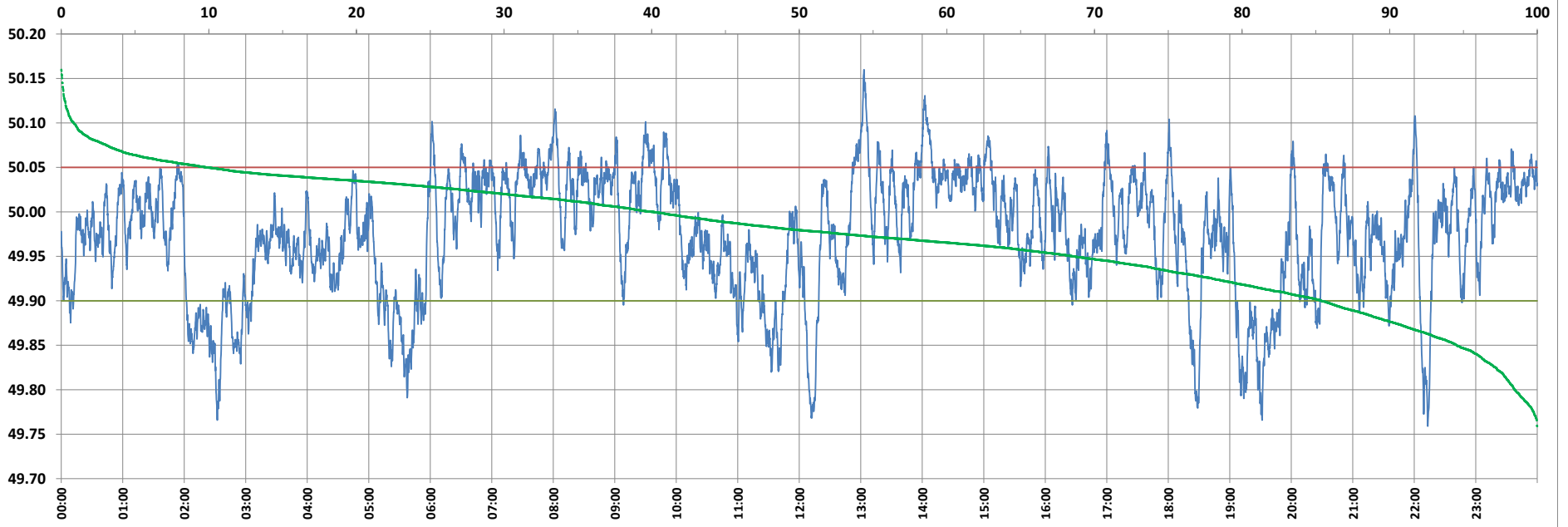


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-May-2022 (Tuesday)



<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	14.64	43.41	1.53	13.11	45.25	39.26	0.84	75.45	100.00	32.85	9.06	40.10	23.74	9.91	0.00	31.47	58.62	16.83

Average Frequency : 49.974	Frequency Variation Index : 0.0523	Standard Deviation : 0.0675	Mileage: 43.0	FDI: 24.5
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Instantaneous Frequency		
Max	50.160	13:03:10
Min	49.759	22:13:10

15 minute Average Frequency		
Max	50.073	14:15:00
Min	49.844	5:45:00

No. of excursions	
above 50.03 Hz	147
below 49.97 Hz	164
above 50.00 Hz	106
below 50.00 Hz	106

Average time freq per excursion remains	
below 49.97	0:03:49
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	5:53:30
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Source : BALIPARA 10 Sec. (8640 samples)