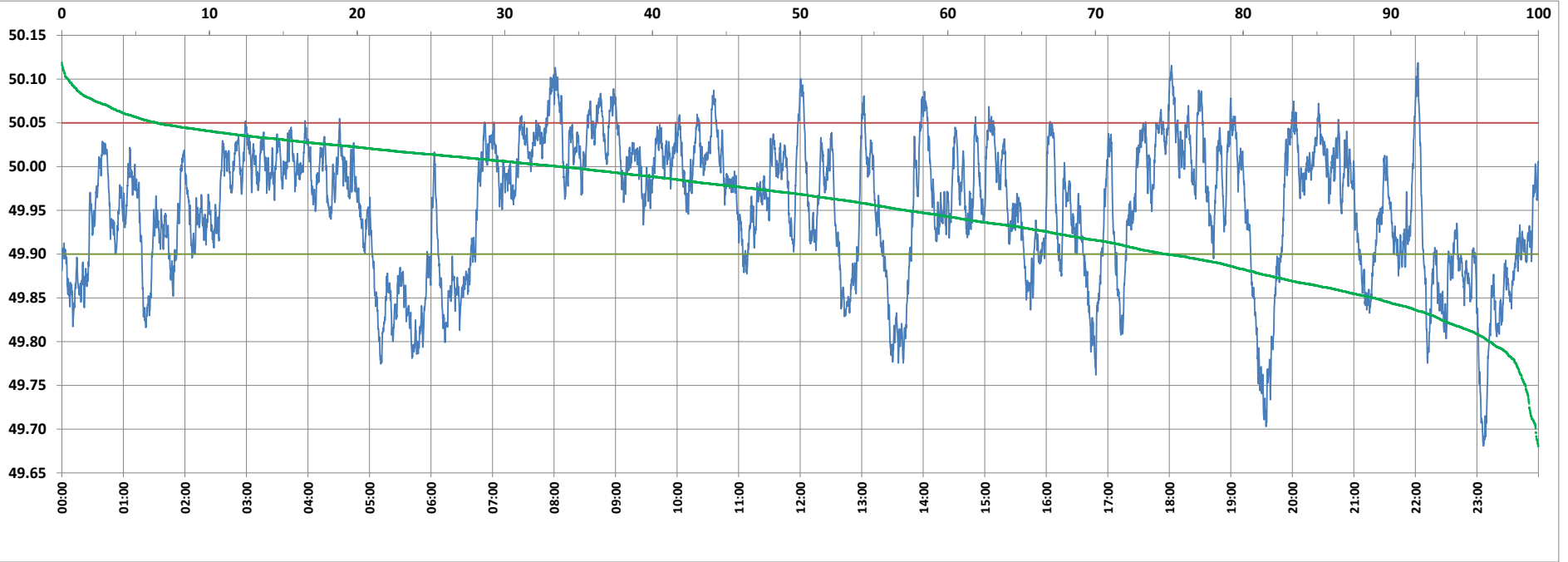


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 25-May-2022 (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
0.19	25.25	50.74	3.11	21.96	41.03	33.29	0.43	68.33	99.81	33.92	5.98	33.70	15.34	6.41	0.00	42.81	50.78	17.56

Average Frequency : 49.954	Frequency Variation Index : 0.0808	Standard Deviation : 0.0771	Mileage: 43.5	FDI: 31.7
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Instantaneous Frequency		
Max	50.119	22:02:30
Min	49.681	23:06:20

15 minute Average Frequency			
Max	50.056	8:00:00	
Min	49.759	23:15:00	

No. of excursions	
above 50.03 Hz	111
below 49.97 Hz	101
above 50.00 Hz	149
below 50.00 Hz	149

Average time freq per excursion remains	
below 49.97	0:07:14
above 50.03	0:01:59

No. of hours freq outside 49.9-50.05 Hz	7:36:00
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Source : BARH 10 Sec. (8640 samples)