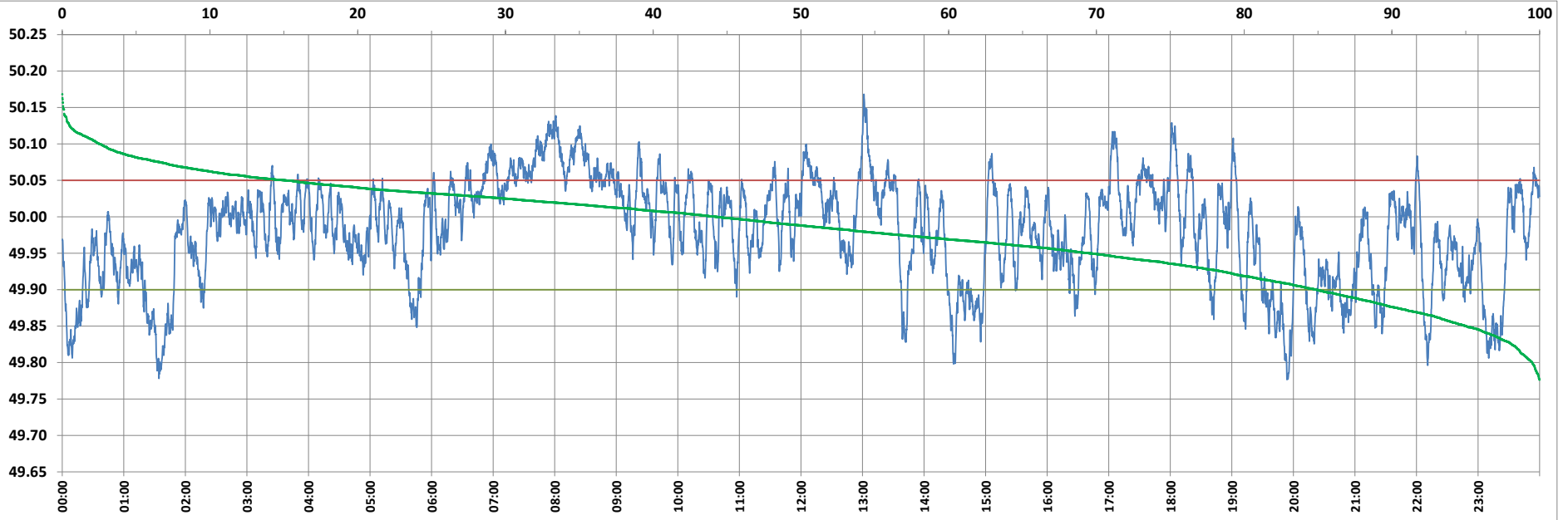


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Jun-2022 (Friday)



<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	15.13	40.43	0.50	14.63	40.60	41.76	2.51	69.73	100.00	32.95	12.64	44.27	26.62	15.14	0.00	30.45	54.41	15.32

Average Frequency : 49.980	Frequency Variation Index : 0.0532	Standard Deviation : 0.0702	Mileage: 42.3	FDI: 30.3
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Instantaneous Frequency		
Max	50.168	13:01:20
Min	49.777	19:53:40

15 minute Average Frequency			
Max	50.106	8:00:00	
Min	49.823	1:45:00	

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	113
above 50.00 Hz	116
below 50.00 Hz	116

Average time freq per excursion remains	
below 49.97	0:05:09
above 50.03	0:03:04

No. of hours freq outside 49.9-50.05 Hz	7:15:50
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Source : BHADRAWATHI 10 Sec. (8640 samples)