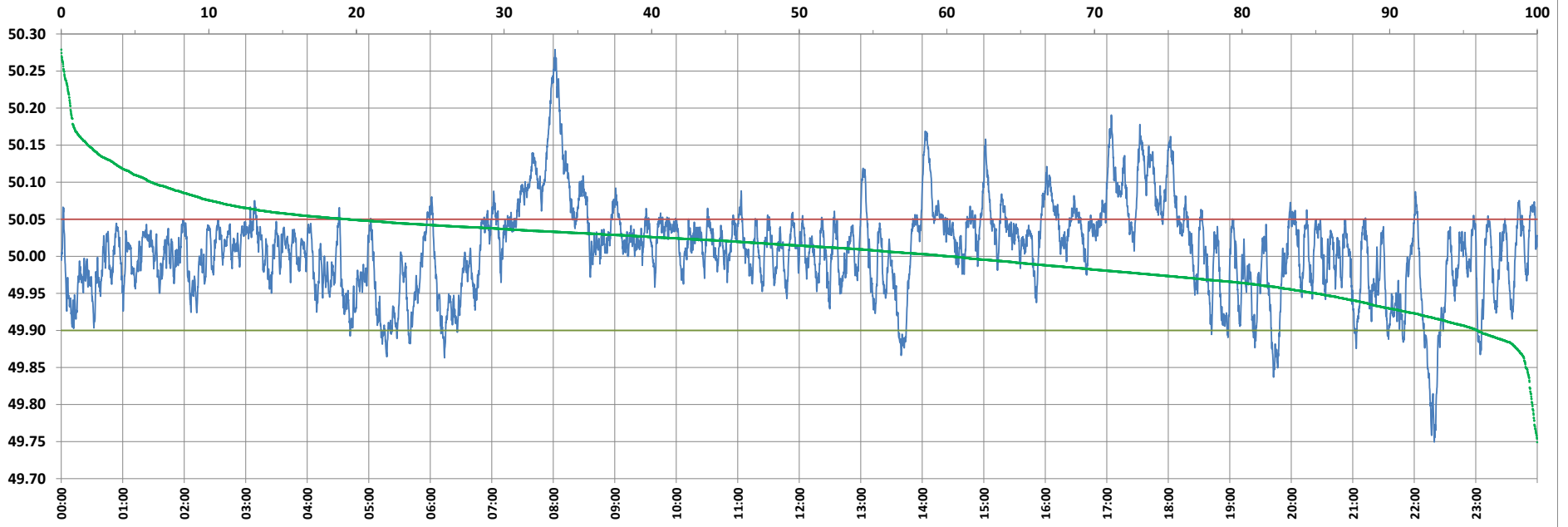


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-May-2022 (Thursday)



<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	4.09	23.18	0.34	3.75	35.79	54.05	5.45	76.49	99.38	40.38	13.34	60.13	36.44	19.42	0.63	14.98	65.60	10.89

Average Frequency : 50.009	Frequency Variation Index : 0.0383	Standard Deviation : 0.0612	Mileage: 42.7	FDI: 23.5
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Instantaneous Frequency		
Max	50.279	8:01:40
Min	49.749	22:19:30

15 minute Average Frequency		
Max	50.181	8:15:00
Min	49.847	22:30:00

No. of excursions	
above 50.03 Hz	191
below 49.97 Hz	115
above 50.00 Hz	146
below 50.00 Hz	146

Average time freq per excursion remains	
below 49.97	0:02:54
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	5:38:30
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Source : BHADRAWATHI 10 Sec. (8640 samples)