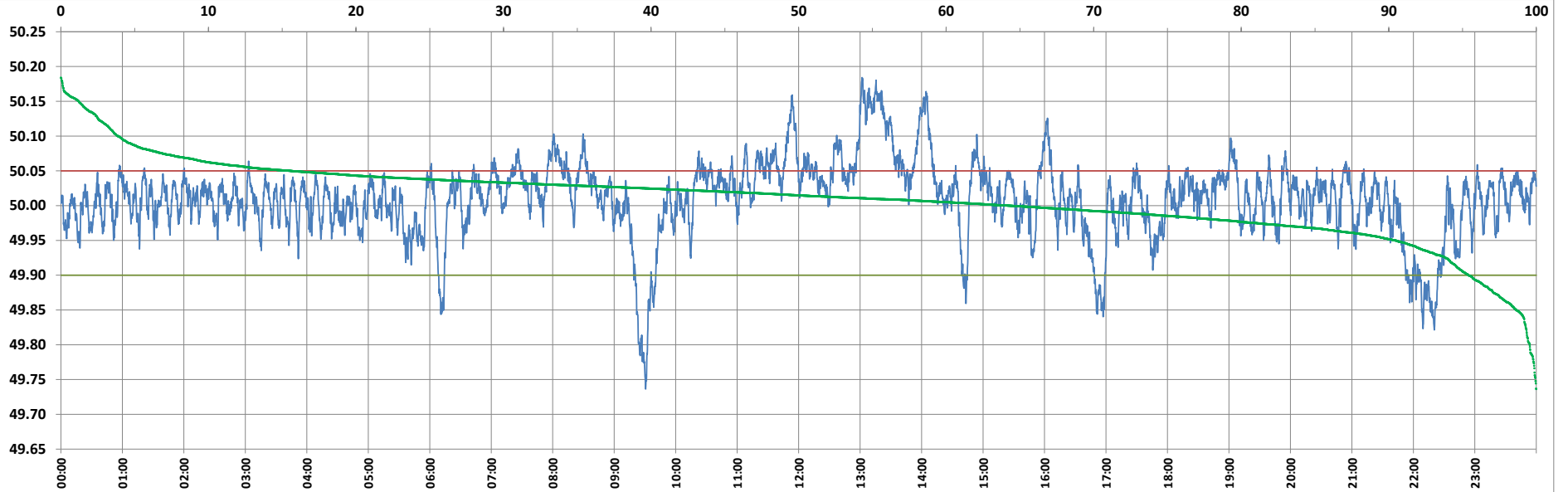


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Aug-2022 (Monday)



<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	4.58	16.38	0.45	4.13	31.18	60.37	3.87	79.83	100.00	50.13	11.72	64.24	33.50	15.59	0.00	9.54	74.87	4.95

Average Frequency : 50.010	Frequency Variation Index : 0.0303	Standard Deviation : 0.0543	Mileage: 45.0	FDI: 20.2
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Instantaneous Frequency		
Max	50.184	13:01:50
Min	49.736	9:30:40

15 minute Average Frequency		
Max	50.151	13:15:00
Min	49.859	9:30:00

No. of excursions	
above 50.03 Hz	248
below 49.97 Hz	117
above 50.00 Hz	217
below 50.00 Hz	216

Average time freq per excursion remains	
below 49.97	0:02:01
above 50.03	0:01:57

No. of hours freq outside 49.9-50.05 Hz	4:50:30
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Source : BHADRAWATHI 10 Sec. (8640 samples)