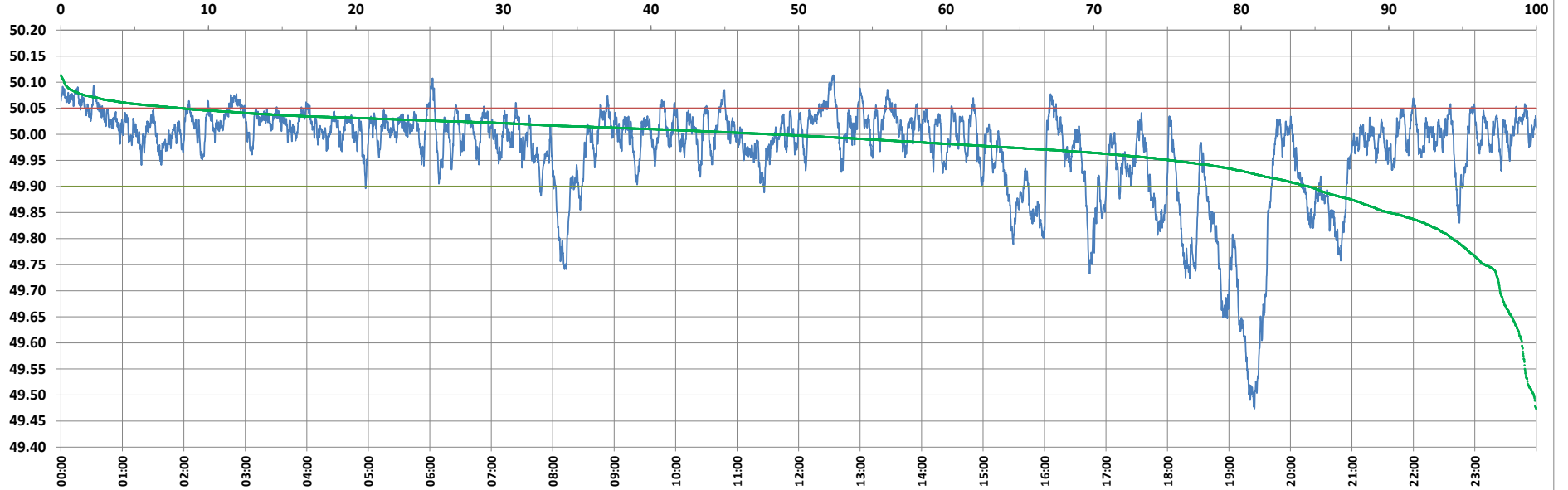


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Aug-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
2.47	15.45	32.85	3.22	9.77	36.33	47.99	0.23	76.42	97.53	45.73	7.89	48.22	21.42	8.13	0.00	24.72	67.15	9.27

Average Frequency : 49.970	Frequency Variation Index : 0.0929	Standard Deviation : 0.0917	Mileage: 44.5	FDI: 23.6
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Instantaneous Frequency		
Max	50.114	12:33:50
Min	49.474	19:24:50

15 minute Average Frequency		
Max	50.073	0:15:00
Min	49.530	19:30:00

No. of excursions	
above 50.03 Hz	191
below 49.97 Hz	130
above 50.00 Hz	186
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:03:38
above 50.03	0:01:37

No. of hours freq outside 49.9-50.05 Hz	5:39:30
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Source : BARH 10 Sec. (8640 samples)