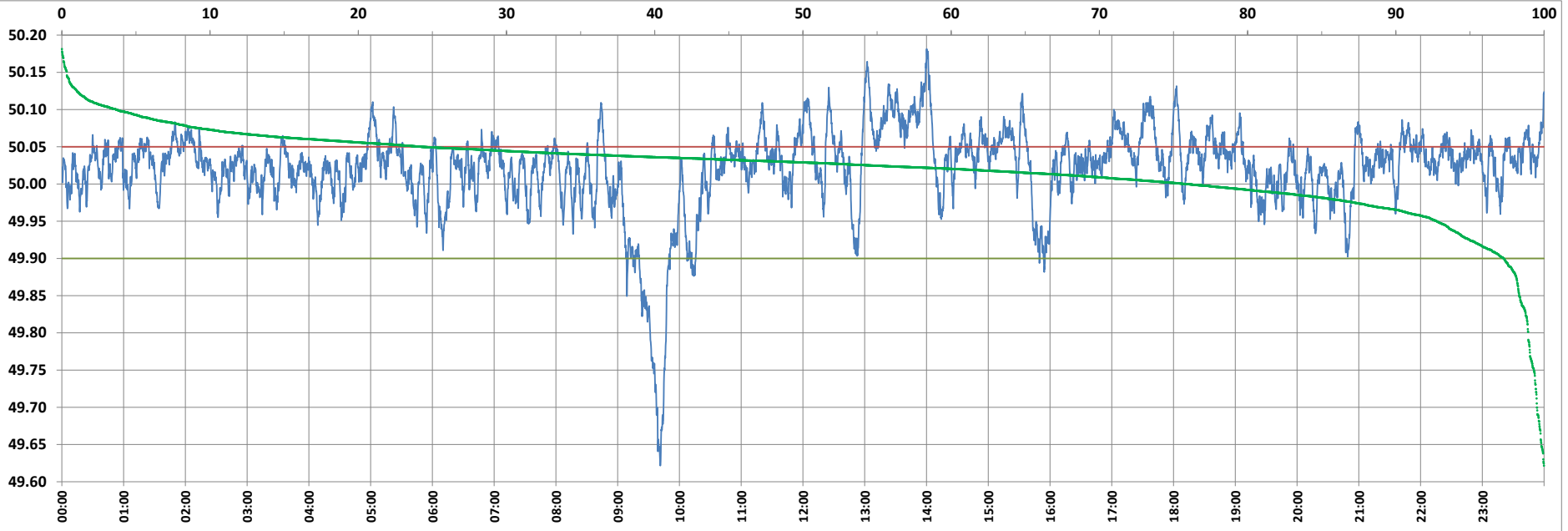


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Jul-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
0.49	2.72	11.47	0.58	1.66	21.47	72.16	3.65	73.00	99.51	39.81	20.64	75.81	48.72	24.28	0.00	7.23	68.48	4.51

Average Frequency : 50.021	Frequency Variation Index : 0.0357	Standard Deviation : 0.0561	Mileage: 39.7	FDI: 27.0
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Instantaneous Frequency		
Max	50.181	14:00:10
Min	49.622	9:41:20

15 minute Average Frequency		
Max	50.109	14:00:00
Min	49.718	9:45:00

No. of excursions	
above 50.03 Hz	243
below 49.97 Hz	66
above 50.00 Hz	124
below 50.00 Hz	123

Average time freq per excursion remains	
below 49.97	0:02:30
above 50.03	0:02:53

No. of hours freq outside 49.9-50.05 Hz	6:28:50
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Source : BARH 10 Sec. (8640 samples)