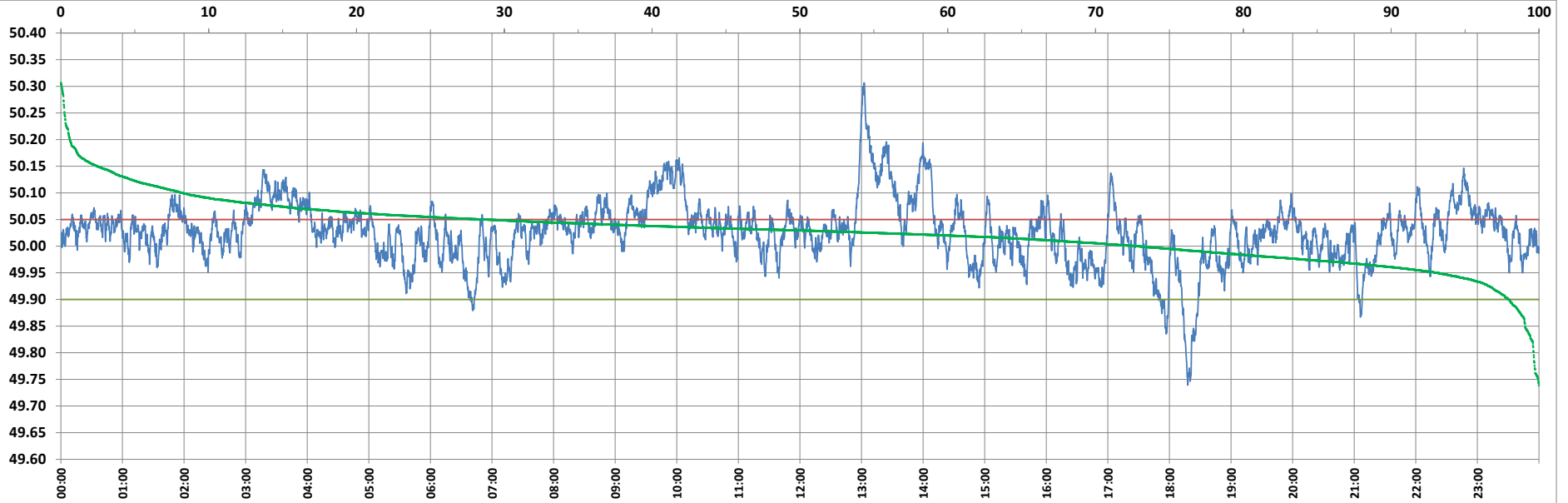


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Sep-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	2.06	13.45	0.36	1.70	25.12	64.61	7.60	69.16	99.39	37.00	20.57	72.82	49.55	28.78	0.61	6.92	64.29	4.86

Average Frequency : 50.027	Frequency Variation Index : 0.0408	Standard Deviation : 0.0580	Mileage: 44.2	FDI: 30.8
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Instantaneous Frequency		
Max	50.307	13:02:30
Min	49.739	18:17:50

15 minute Average Frequency		
Max	50.206	13:15:00
Min	49.825	18:30:00

No. of excursions	
above 50.03 Hz	231
below 49.97 Hz	93
above 50.00 Hz	124
below 50.00 Hz	123

Average time freq per excursion remains	
below 49.97	0:02:05
above 50.03	0:03:05

No. of hours freq outside 49.9-50.05 Hz	7:24:10
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Source : AGRA 10 Sec. (8640 samples)