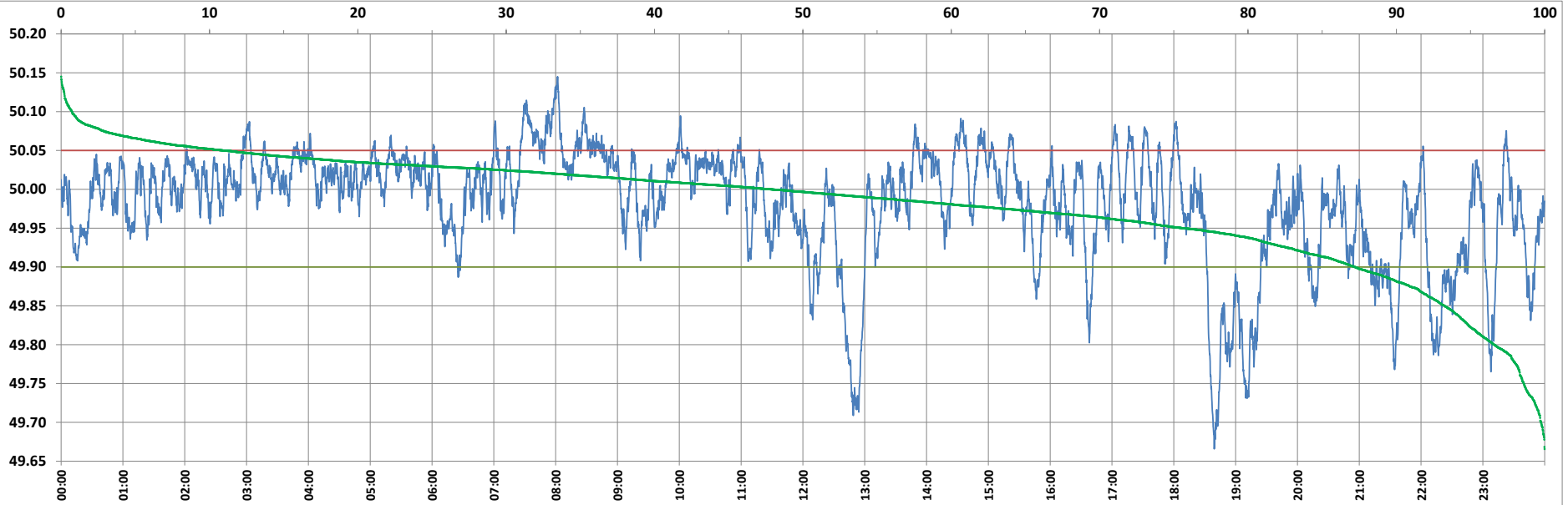


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Aug-2022 (Tuesday)



<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
0.24	12.80	33.50	3.16	9.40	39.32	47.15	0.73	76.24	99.76	41.75	10.23	47.88	24.76	10.96	0.00	24.39	64.65	11.59

Average Frequency : 49.981	Frequency Variation Index : 0.0562	Standard Deviation : 0.0724	Mileage: 42.2	FDI: 23.8
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Instantaneous Frequency		
Max	50.145	8:01:50
Min	49.666	18:39:10

15 minute Average Frequency		
Max	50.079	8:00:00
Min	49.763	13:00:00

No. of excursions	
above 50.03 Hz	185
below 49.97 Hz	127
above 50.00 Hz	153
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:03:48
above 50.03	0:01:56

No. of hours freq outside 49.9-50.05 Hz	5:42:10
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Source : AGRA 10 Sec. (8640 samples)