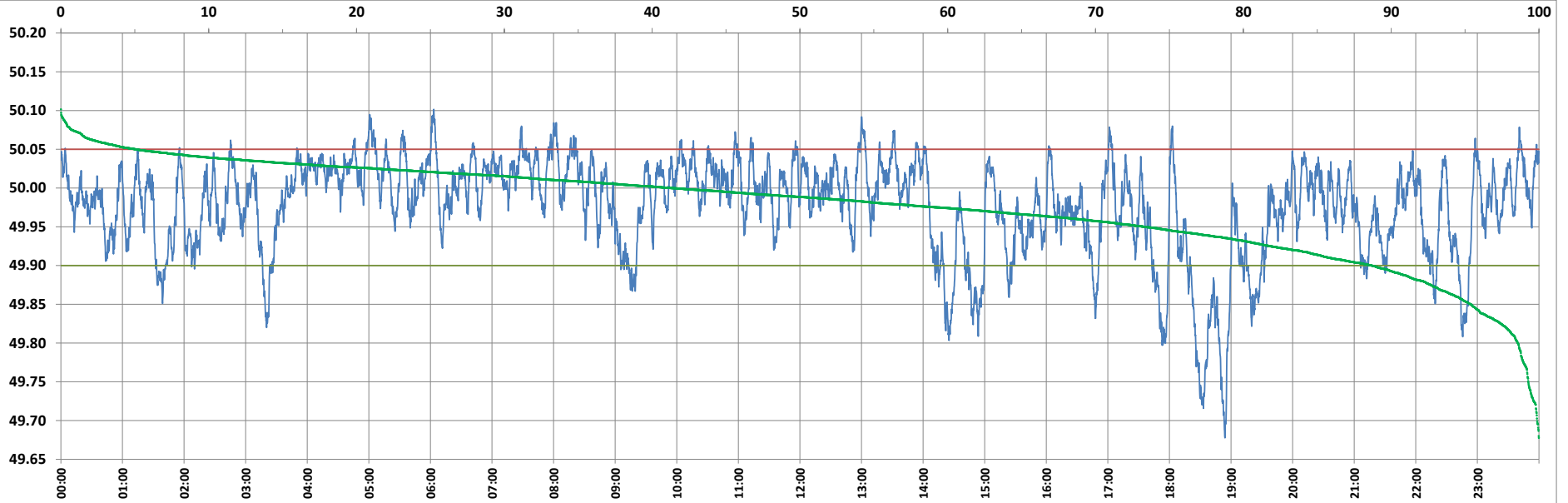


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Sep-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
0.13	11.30	37.33	1.31	9.86	47.41	41.28	0.01	83.63	99.87	45.73	5.06	41.30	16.94	5.07	0.00	26.68	68.25	15.38

Average Frequency : 49.976	Frequency Variation Index : 0.0440	Standard Deviation : 0.0618	Mileage: 41.7	FDI: 16.4
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Instantaneous Frequency		
Max	50.102	6:03:10
Min	49.678	18:54:00

15 minute Average Frequency		
Max	50.038	5:15:00
Min	49.784	19:00:00

No. of excursions	
above 50.03 Hz	149
below 49.97 Hz	135
above 50.00 Hz	171
below 50.00 Hz	170

Average time freq per excursion remains	
below 49.97	0:03:59
above 50.03	0:01:38

No. of hours freq outside 49.9-50.05 Hz	3:55:40
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Source : AGRA 10 Sec. (8640 samples)