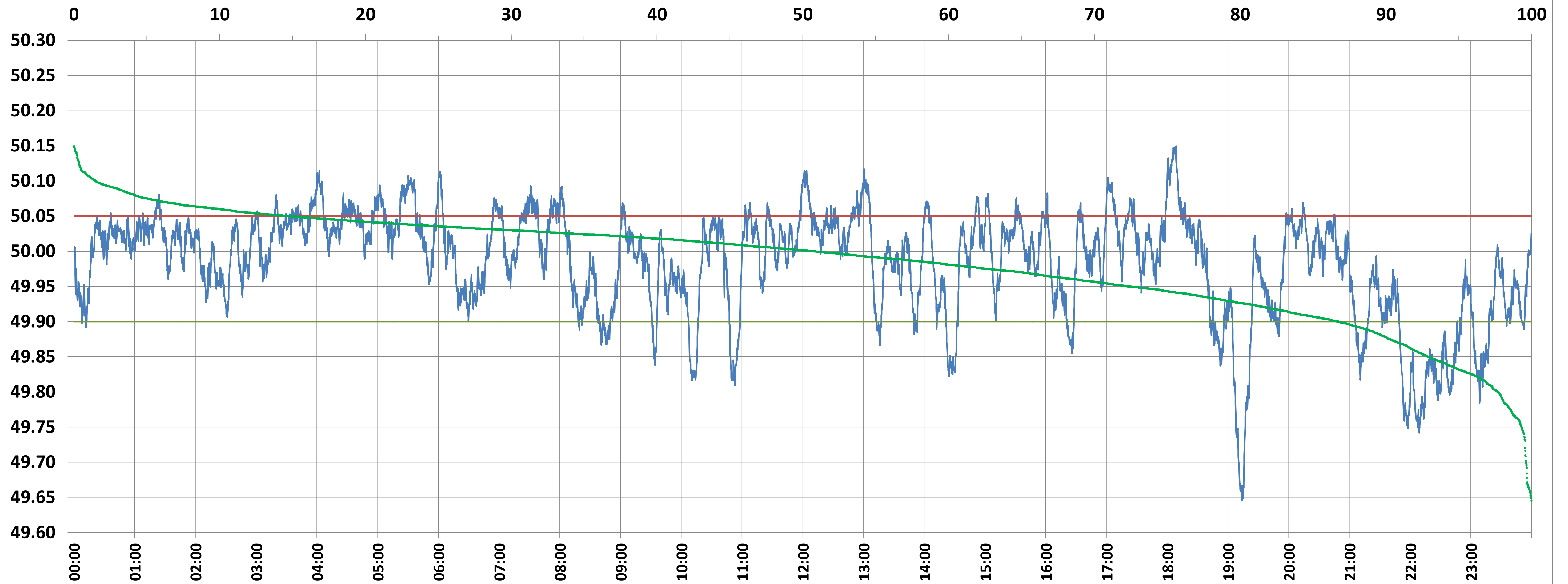


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Aug-2021 (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
0.38	13.24	34.90	1.93	10.93	35.95	49.32	1.49	71.92	99.62	34.92	13.34	50.81	30.19	14.84	0.00	27.60	57.56	14.36

Average Frequency : 49.983	Frequency Variation Index : 0.0589	Standard Deviation : 0.0749	Mileage: 42.7	FDI: 28.1
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Instantaneous Frequency		
Max	50.150	18:08:40
Min	49.645	19:13:50

15 minute Average Frequency		
Max	50.107	18:15:00
Min	49.787	22:15:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	88
above 50.00 Hz	127
below 50.00 Hz	126

Average time freq per excursion remains	
below 49.97	0:05:43
above 50.03	0:02:47

No. of hours freq outside 49.9-50.05 Hz	6:44:20
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Source : AGRA 10 Sec. (8640 samples)