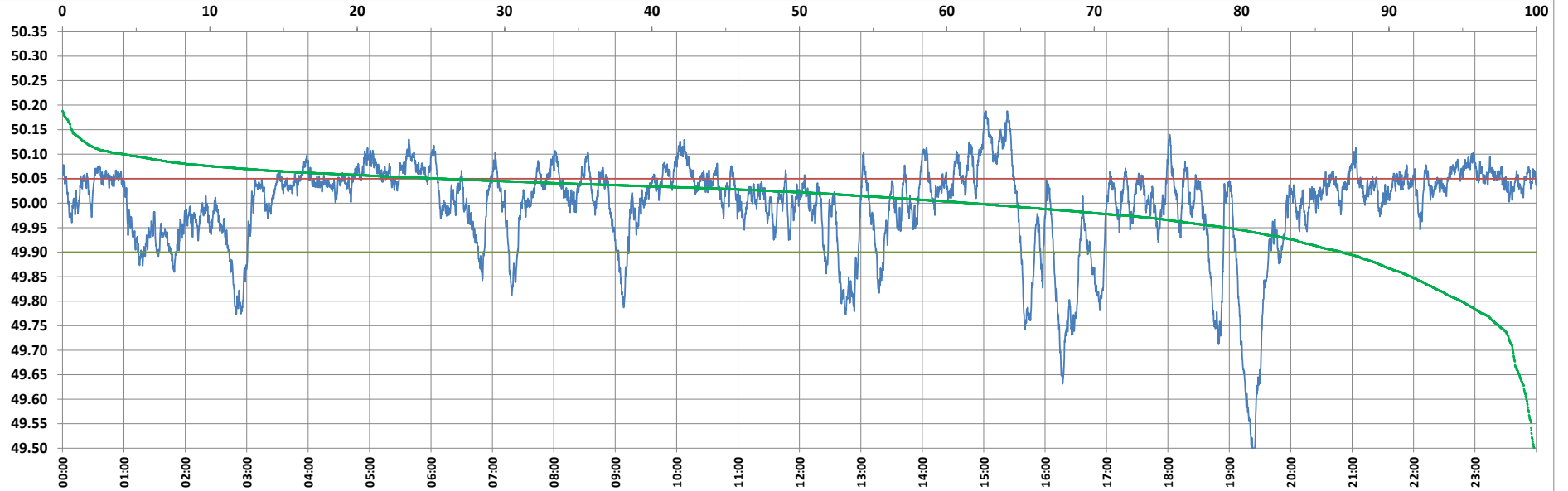


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-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
1.60	13.21	26.13	3.47	8.14	25.13	57.56	4.11	61.20	98.40	29.66	21.48	61.67	44.20	25.59	0.00	21.10	53.31	7.89

Average Frequency : 49.994	Frequency Variation Index : 0.0893	Standard Deviation : 0.0943	Mileage: 45.7	FDI: 38.8
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Instantaneous Frequency		
Max	50.188	15:23:00
Min	49.473	19:23:30

15 minute Average Frequency		
Max	50.130	15:30:00
Min	49.569	19:30:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	73
above 50.00 Hz	114
below 50.00 Hz	113

Average time freq per excursion remains	
below 49.97	0:05:09
above 50.03	0:03:42

No. of hours freq outside 49.9-50.05 Hz	9:18:40
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Source : AGRA 10 Sec. (8640 samples)