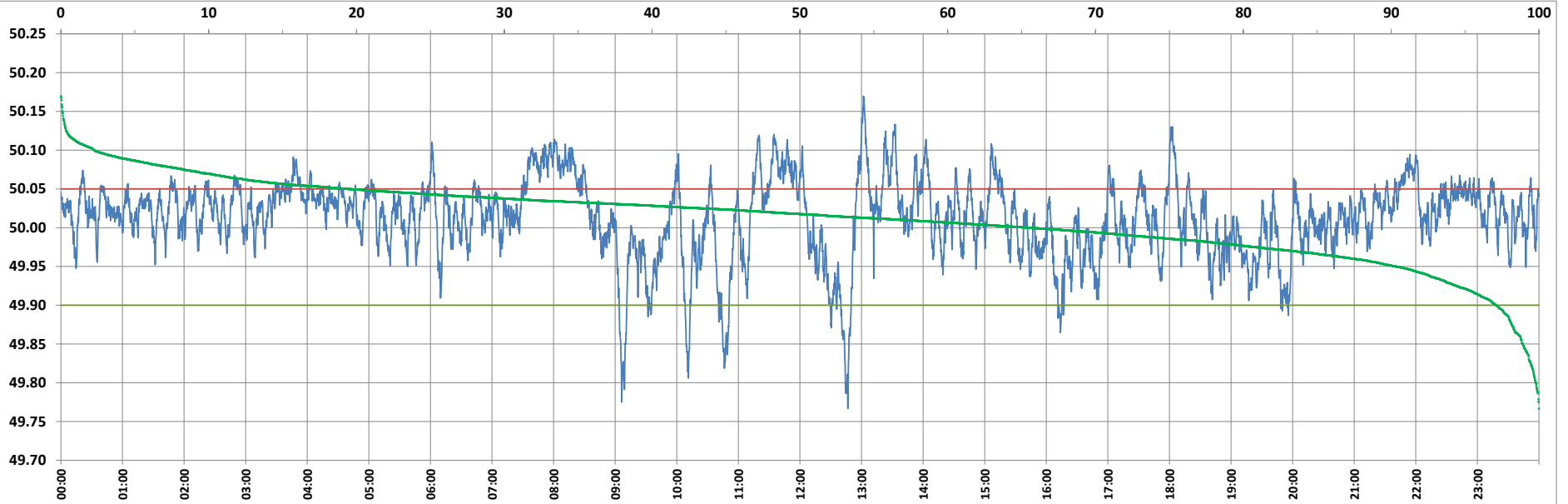


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Aug-2022 (Monday)



<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	2.91	16.71	0.21	2.70	31.67	63.16	2.27	77.69	100.00	45.00	17.14	65.43	38.29	19.41	0.00	9.66	70.93	6.76

Average Frequency : 50.012	Frequency Variation Index : 0.0268	Standard Deviation : 0.0503	Mileage: 44.1	FDI: 22.3
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Instantaneous Frequency		
Max	50.170	13:01:50
Min	49.767	12:46:40

15 minute Average Frequency		
Max	50.088	8:15:00
Min	49.894	12:45:00

No. of excursions	
above 50.03 Hz	209
below 49.97 Hz	117
above 50.00 Hz	197
below 50.00 Hz	196

Average time freq per excursion remains	
below 49.97	0:02:03
above 50.03	0:02:38

No. of hours freq outside 49.9-50.05 Hz	5:21:20
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Source : AGRA 10 Sec. (8640 samples)