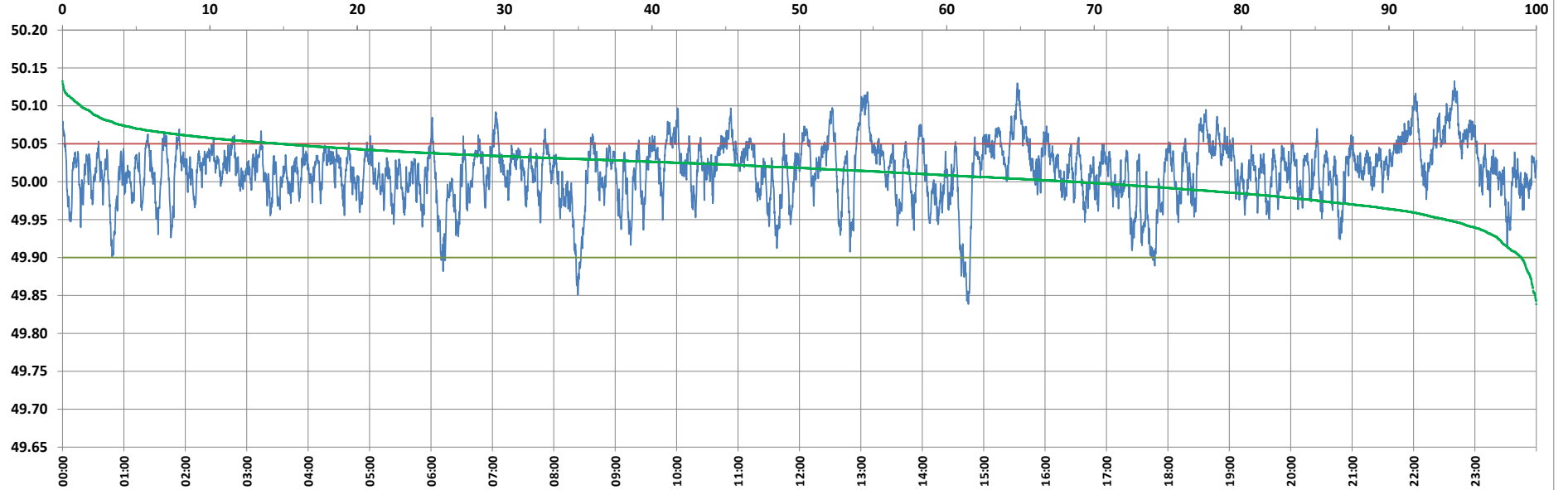


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Aug-2022 (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
0.00	1.02	12.44	0.00	1.02	30.36	67.37	1.25	84.22	100.00	52.47	13.51	68.61	35.09	14.76	0.00	6.16	79.09	5.14

Average Frequency : 50.014	Frequency Variation Index : 0.0172	Standard Deviation : 0.0392	Mileage: 45.1	FDI: 15.8
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Instantaneous Frequency		
Max	50.133	22:39:50
Min	49.839	14:45:00

15 minute Average Frequency		
Max	50.093	22:45:00
Min	49.923	8:30:00

No. of excursions	
above 50.03 Hz	283
below 49.97 Hz	117
above 50.00 Hz	218
below 50.00 Hz	216

Average time freq per excursion remains	
below 49.97	0:01:32
above 50.03	0:01:47

No. of hours freq outside 49.9-50.05 Hz	3:47:10
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Source : AGRA 10 Sec. (8640 samples)