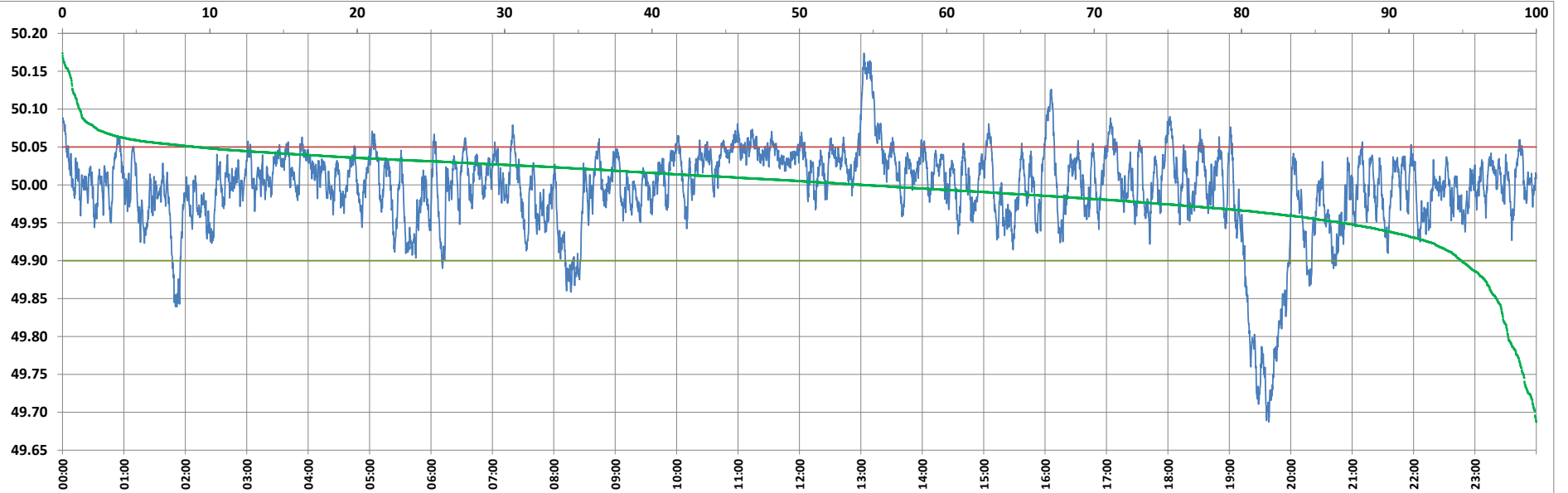


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-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
0.09	5.09	22.29	1.82	3.18	40.60	53.15	1.16	85.88	99.91	51.38	7.87	54.31	26.33	9.03	0.00	13.23	77.74	8.14

Average Frequency : 49.996	Frequency Variation Index : 0.0326	Standard Deviation : 0.0570	Mileage: 42.9	FDI: 14.1
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Instantaneous Frequency		
Max	50.174	13:03:00
Min	49.687	19:38:30

15 minute Average Frequency		
Max	50.134	13:15:00
Min	49.739	19:45:00

No. of excursions	
above 50.03 Hz	204
below 49.97 Hz	153
above 50.00 Hz	202
below 50.00 Hz	201

Average time freq per excursion remains	
below 49.97	0:02:06
above 50.03	0:01:52

No. of hours freq outside 49.9-50.05 Hz	3:23:20
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Source : AGRA 10 Sec. (8640 samples)