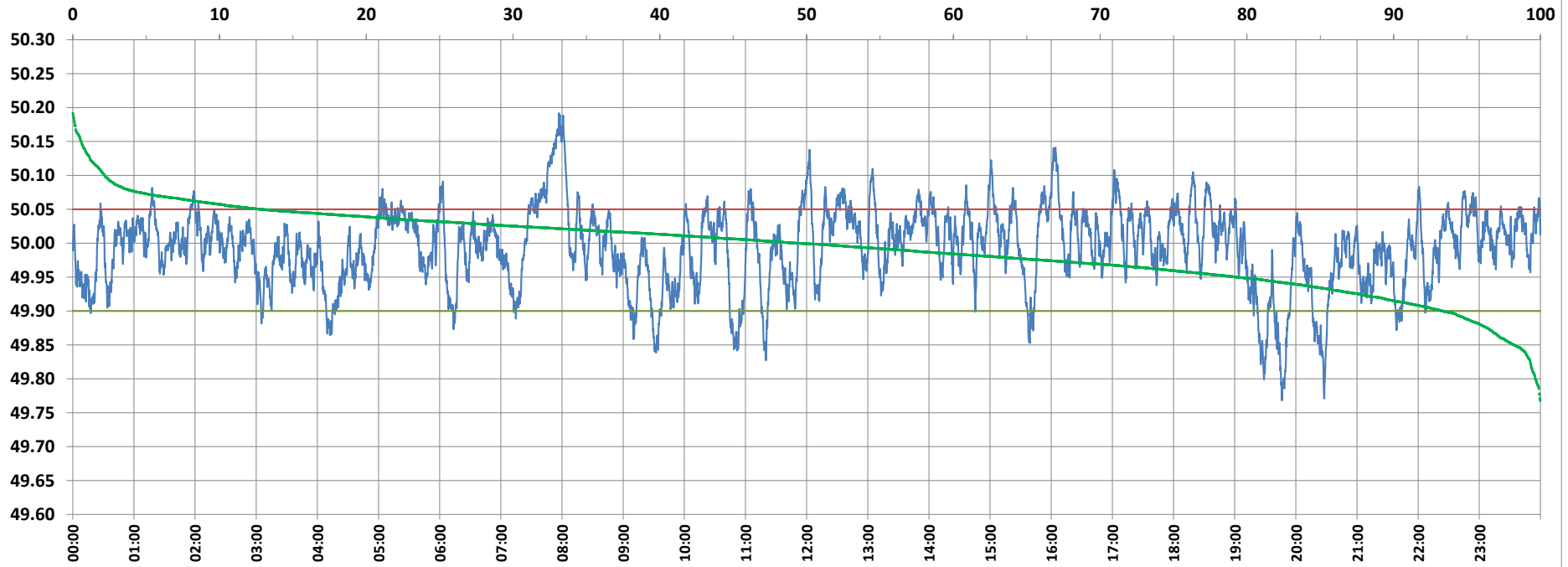


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Aug-2021 (Thursday)



<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	6.66	30.69	0.34	6.32	43.92	47.26	2.16	80.57	100.00	42.80	10.61	49.42	26.50	12.78	0.00	20.69	66.53	14.04

Average Frequency : 49.993	Frequency Variation Index : 0.0341	Standard Deviation : 0.0581	Mileage: 44.6	FDI: 19.4
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Instantaneous Frequency		
Max	50.192	7:57:00
Min	49.768	19:46:10

15 minute Average Frequency		
Max	50.141	8:00:00
Min	49.858	20:30:00

No. of excursions	
above 50.03 Hz	159
below 49.97 Hz	144
above 50.00 Hz	166
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:03:04
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	4:39:50
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Source : AGRA 10 Sec. (8640 samples)