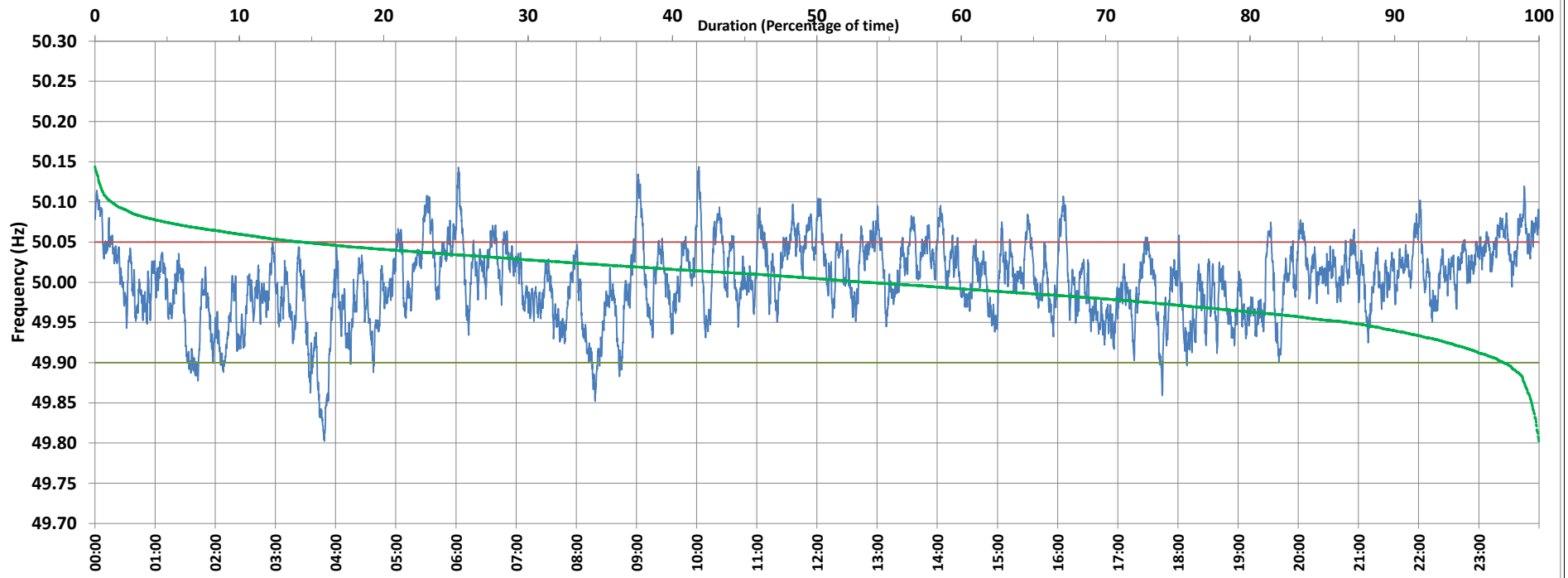


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Aug-2020 (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	2.43	24.13	0.00	2.43	44.04	52.37	1.16	83.23	100.00	47.31	13.24	53.44	28.55	14.34	0.00	13.17	72.49	10.74

Average Frequency : 50.002	Frequency Variation Index : 0.0229	Standard Deviation : 0.0478	Mileage: 44.0	FDI: 16.8
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Instantaneous Frequency		
Max	50.144	10:02:10
Min	49.802	3:48:40

15 minute Average Frequency		
Max	50.070	0:15:00
Min	49.893	4:00:00

No. of excursions	
above 50.03 Hz	147
below 49.97 Hz	140
above 50.00 Hz	182
below 50.00 Hz	182

Average time freq per excursion remains	
below 49.97	0:02:29
above 50.03	0:02:48

No. of hours freq outside 49.9-50.05 Hz	4:01:30
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Source : BINAGURI:Frequency 10 Sec. (8640 samples)