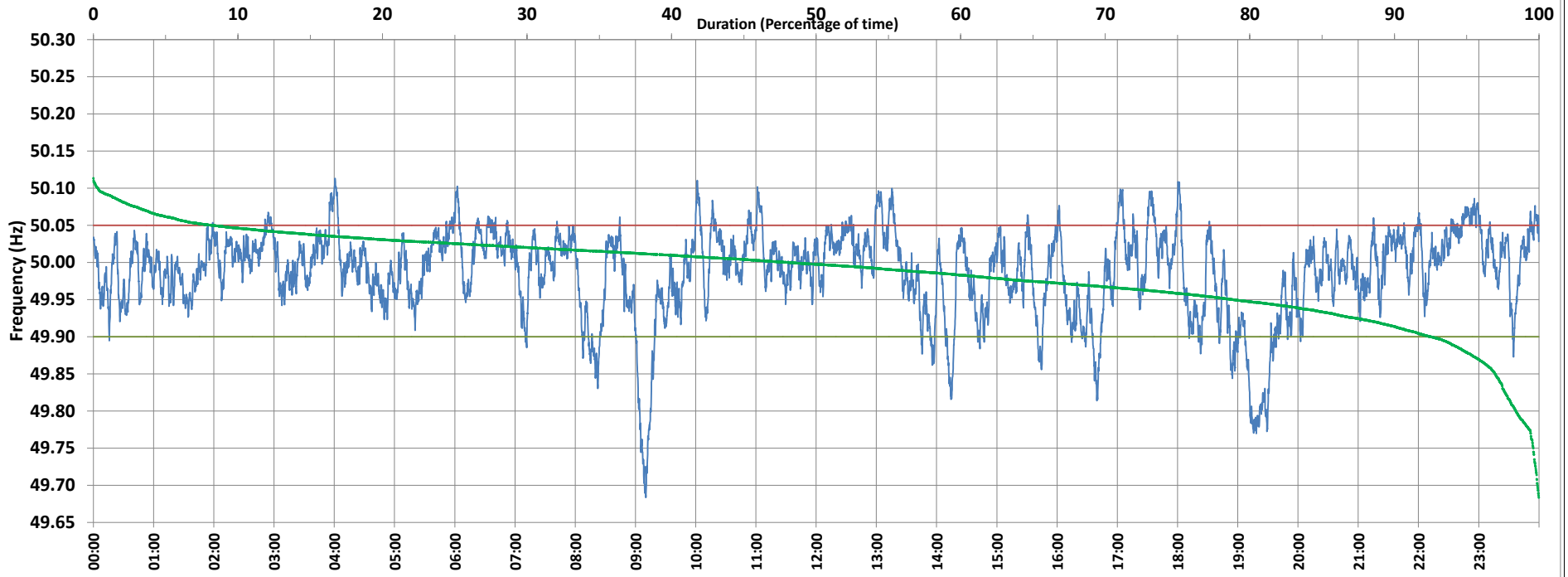


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 26-Aug-2020 (Wednesday)



<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
0.10	7.48	31.86	1.48	5.89	44.42	47.78	0.32	84.35	99.90	47.60	7.88	48.02	20.53	8.17	0.00	10.00	70.66	2.52

Average Frequency : 49.986	Frequency Variation Index : 0.0362	Standard Deviation : 0.0586	Mileage: 44.9	FDI: 15.6
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Instantaneous Frequency		
Max	50.113	4:00:40
Min	49.684	9:10:20

15 minute Average Frequency		
Max	50.067	23:00:00
Min	49.774	9:15:00

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	148
above 50.00 Hz	185
below 50.00 Hz	186

Average time freq per excursion remains	
below 49.97	0:03:06
above 50.03	0:01:45

No. of hours freq outside 49.9-50.05 Hz	3:45:20
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)