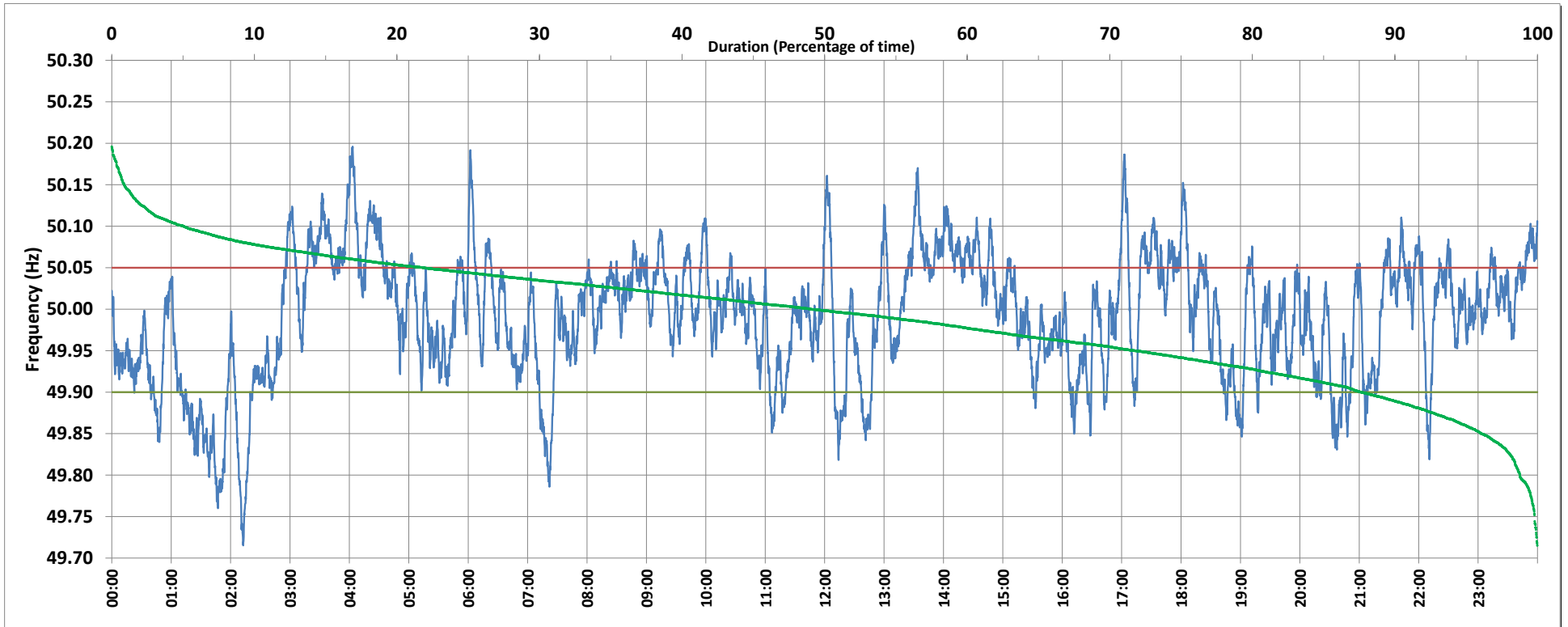


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Mar-2019 (Sunday)



<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	12.30	37.04	1.23	11.08	38.59	44.06	5.05	65.81	100.00	30.03	16.88	49.07	32.93	21.89	0.00	28.15	49.97	15.84

Average Frequency : 49.991	Frequency Variation Index : 0.0563	Standard Deviation : 0.0744	Mileage: 47.0	FDI: 34.2
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Instantaneous Frequency		
Max	50.196	4:03:10
Min	49.715	2:12:40

15 minute Average Frequency		
Max	50.104	4:15:00
Min	49.835	2:00:00

No. of excursions	
above 50.03 Hz	131
below 49.97 Hz	103
above 50.00 Hz	124
below 50.00 Hz	125

Average time freq per excursion remains	
below 49.97	0:05:11
above 50.03	0:03:37

No. of hours freq outside 49.9-50.05 Hz	8:12:20
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Source : HISSAR:Frequency 10 Sec. (8640 samples)