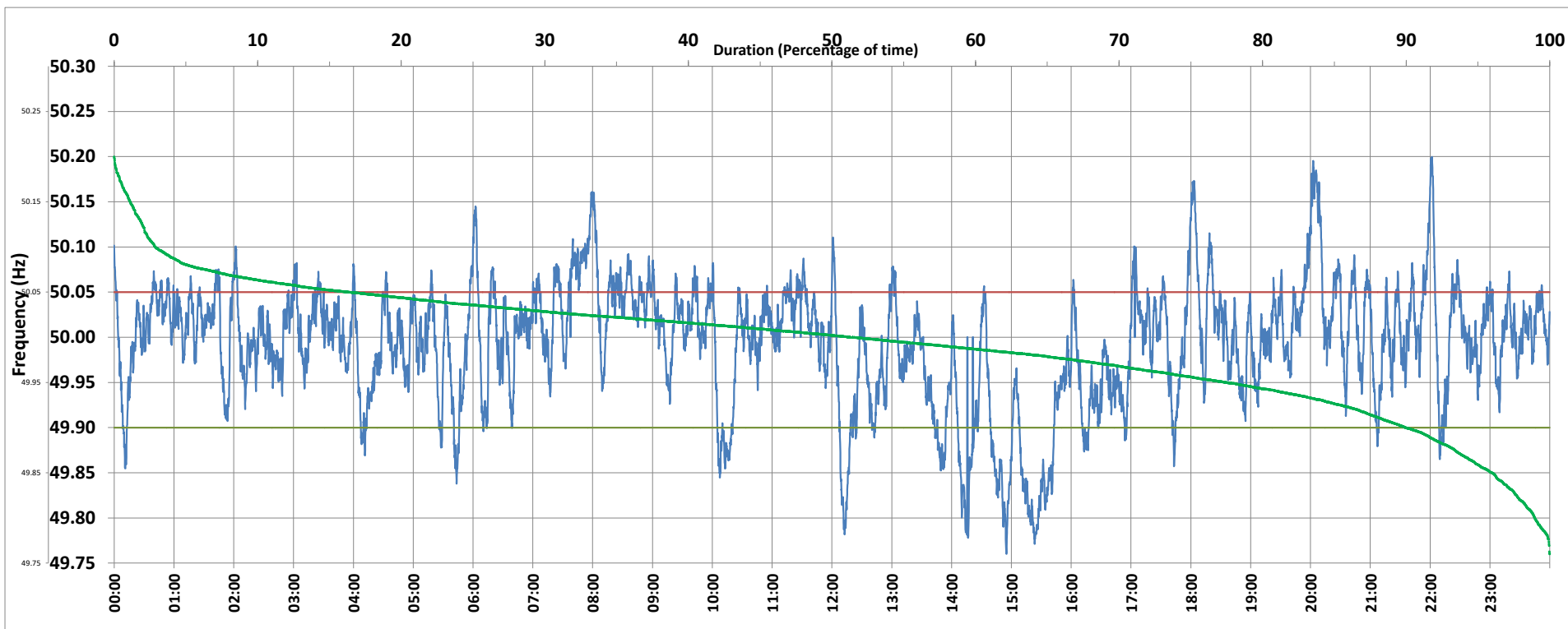


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Mar-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	10.06	30.83	1.03	9.03	38.51	48.55	2.88	73.66	100.00	40.24	13.52	51.25	28.92	16.28	0.00	22.55	61.17	12.49

Average Frequency : 49.992	Frequency Variation Index : 0.0461	Standard Deviation : 0.0675	Mileage: 49.7	FDI: 26.3
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Instantaneous Frequency		
Max	50.200	22:01:50
Min	49.760	14:55:00

15 minute Average Frequency		
Max	50.124	20:15:00
Min	49.804	15:30:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	116
above 50.00 Hz	161
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:03:50
above 50.03	0:02:18

No. of hours freq outside 49.9-50.05 Hz	6:19:20
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)