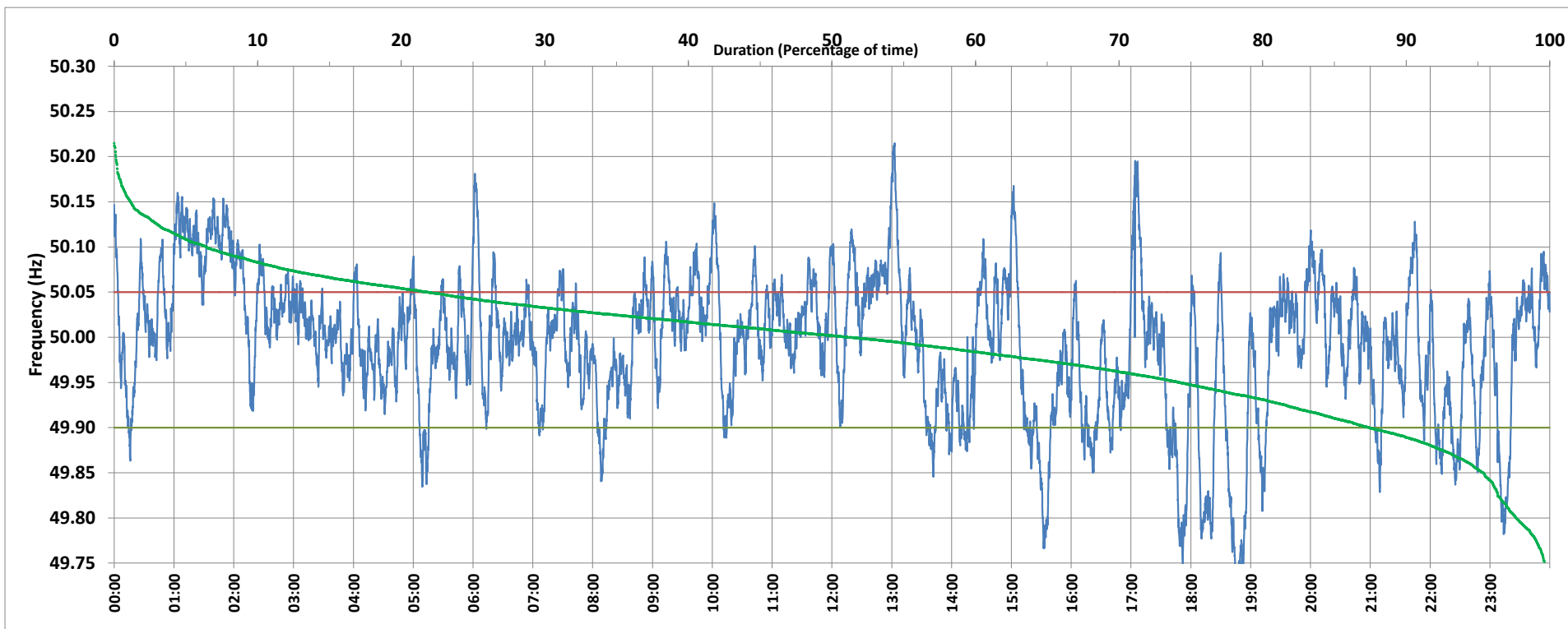


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 11-Mar-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
0.00	12.57	33.23	2.34	10.23	36.17	44.85	6.30	65.63	99.88	35.16	15.43	51.08	31.61	21.81	0.12	25.79	52.41	13.22

Average Frequency : 49.992	Frequency Variation Index : 0.0612	Standard Deviation : 0.0778	Mileage: 52.3	FDI: 34.4
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Instantaneous Frequency		
Max	50.215	13:02:40
Min	49.702	18:45:10

15 minute Average Frequency		
Max	50.127	1:15:00
Min	49.812	19:00:00

No. of excursions	
above 50.03 Hz	147
below 49.97 Hz	110
above 50.00 Hz	170
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:04:21
above 50.03	0:03:06

No. of hours freq outside 49.9-50.05 Hz	8:15:00
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)