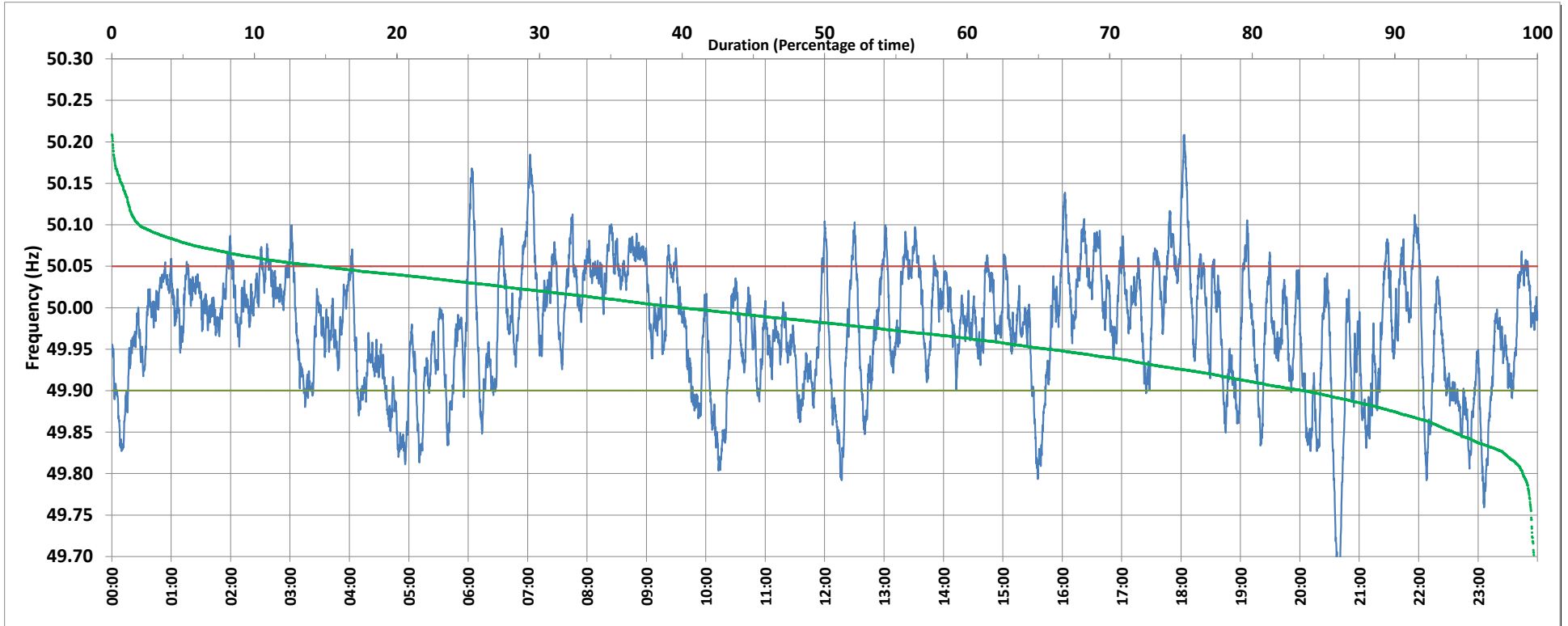


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-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
0.24	16.33	43.66	0.79	15.30	43.61	38.13	1.86	68.91	99.69	31.27	12.87	39.98	25.07	14.76	0.07	34.22	51.02	17.89

Average Frequency : 49.975	Frequency Variation Index : 0.0608	Standard Deviation : 0.0739	Mileage: 47.0	FDI: 31.1
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Instantaneous Frequency		
Max	50.209	18:03:20
Min	49.642	20:38:50

15 minute Average Frequency		
Max	50.078	18:15:00
Min	49.779	20:45:00

No. of excursions	
above 50.03 Hz	110
below 49.97 Hz	127
above 50.00 Hz	127
below 50.00 Hz	129

Average time freq per excursion remains	
below 49.97	0:04:57
above 50.03	0:03:17

No. of hours freq outside 49.9-50.05 Hz	7:27:40
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)