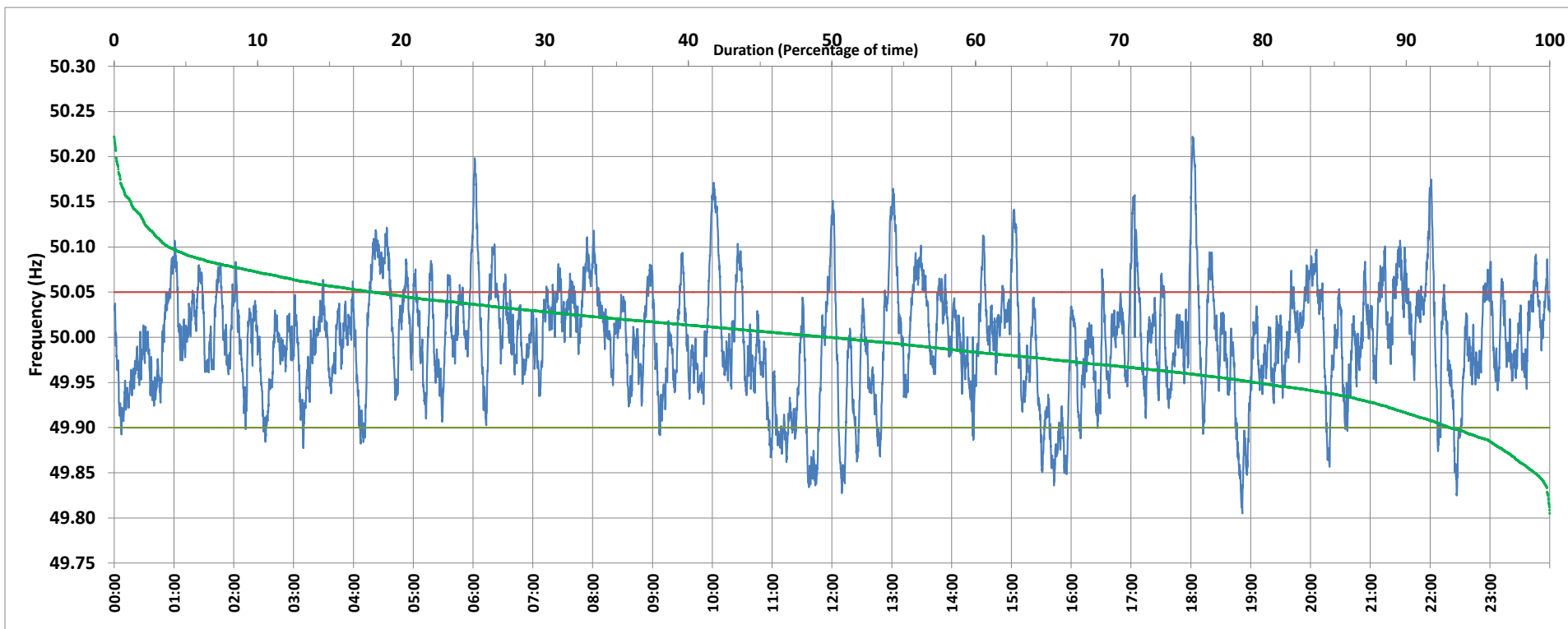


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Mar-2020 (Saturday)



<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	6.97	31.37	0.00	6.97	43.18	46.08	3.65	75.07	99.87	39.83	14.28	49.63	28.81	17.96	0.13	20.59	61.45	13.62

Average Frequency : 49.997	Frequency Variation Index : 0.0377	Standard Deviation : 0.0613	Mileage: 51.8	FDI: 24.9
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Instantaneous Frequency		
Max	50.222	18:01:50
Min	49.805	18:51:30

15 minute Average Frequency		
Max	50.083	4:30:00
Min	49.871	19:00:00

No. of excursions	
above 50.03 Hz	147
below 49.97 Hz	160
above 50.00 Hz	183
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:02:49
above 50.03	0:02:49

No. of hours freq outside 49.9-50.05 Hz	5:59:00
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)