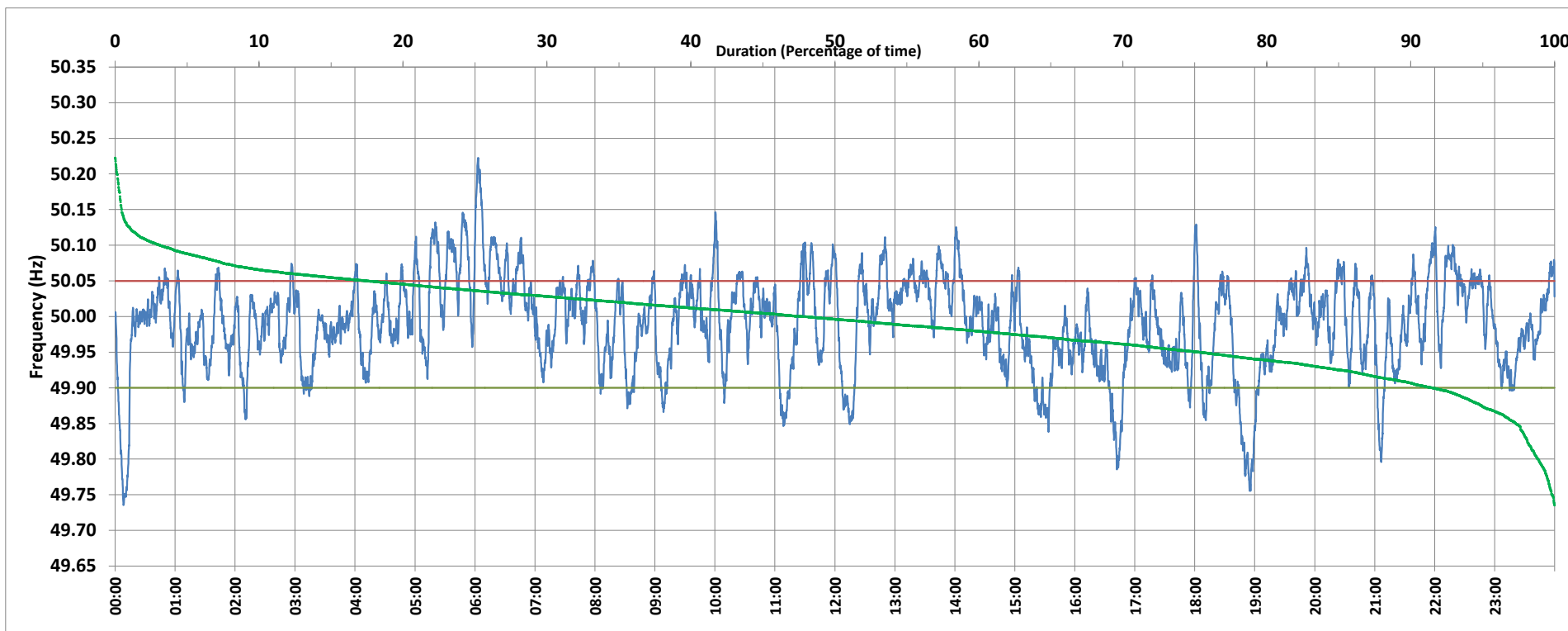


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Mar-2020 (Friday)



<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	8.45	34.76	1.15	7.30	43.61	44.81	2.99	74.05	99.86	36.34	14.41	47.75	28.90	17.50	0.14	24.63	57.87	16.18

Average Frequency : 49.991	Frequency Variation Index : 0.0447	Standard Deviation : 0.0662	Mileage: 41.5	FDI: 25.9
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Instantaneous Frequency		
Max	50.223	6:03:00
Min	49.736	0:08:20

15 minute Average Frequency		
Max	50.120	6:15:00
Min	49.804	19:00:00

No. of excursions	
above 50.03 Hz	130
below 49.97 Hz	111
above 50.00 Hz	120
below 50.00 Hz	119

Average time freq per excursion remains	
below 49.97	0:04:31
above 50.03	0:03:12

No. of hours freq outside 49.9-50.05 Hz	6:13:40
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)