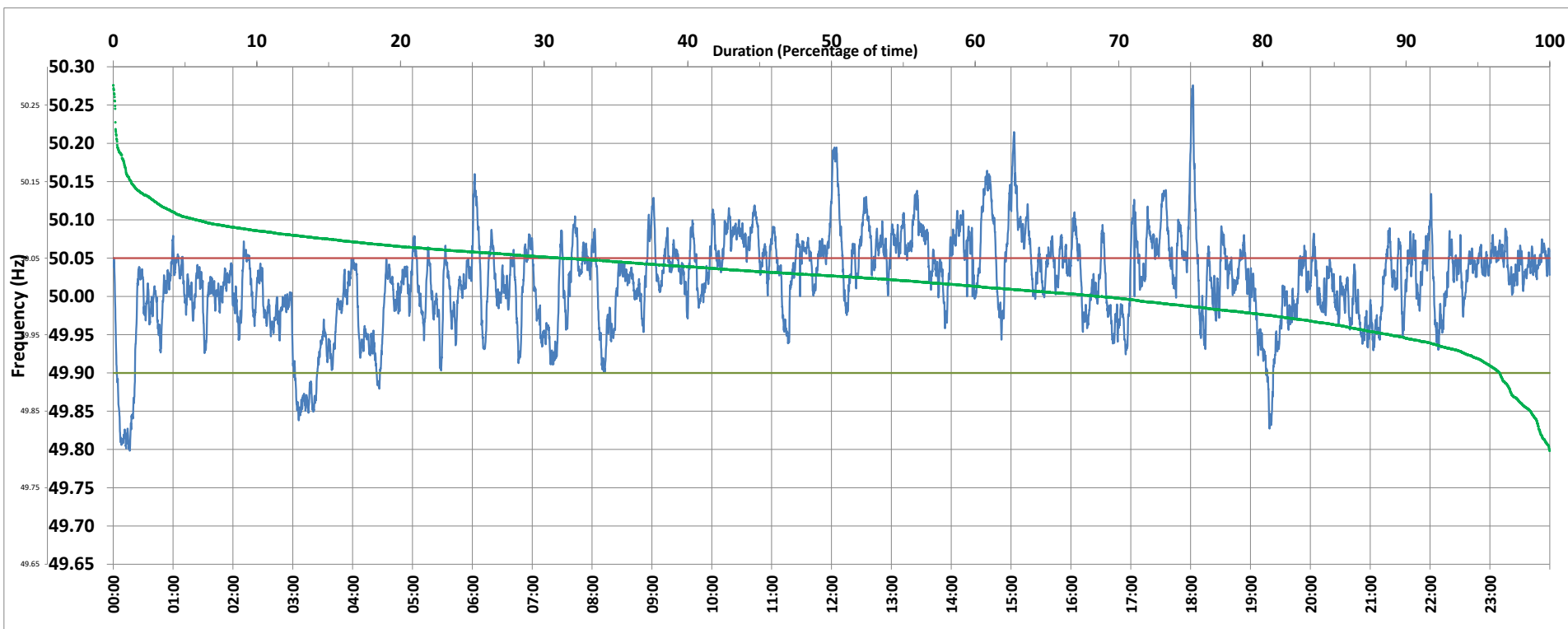


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Apr-2020 (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
0.00	3.48	17.42	0.02	3.46	27.72	63.00	5.52	65.30	99.72	35.41	25.50	68.60	47.18	31.22	0.28	11.13	57.65	7.65

Average Frequency : 50.021	Frequency Variation Index : 0.0402	Standard Deviation : 0.0600	Mileage: 39.4	FDI: 34.7
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Instantaneous Frequency		
Max	50.276	18:02:20
Min	49.798	0:16:30

15 minute Average Frequency		
Max	50.125	14:45:00
Min	49.868	0:15:00

No. of excursions	
above 50.03 Hz	163
below 49.97 Hz	72
above 50.00 Hz	110
below 50.00 Hz	110

Average time freq per excursion remains	
below 49.97	0:03:29
above 50.03	0:04:10

No. of hours freq outside 49.9-50.05 Hz	8:19:40
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)