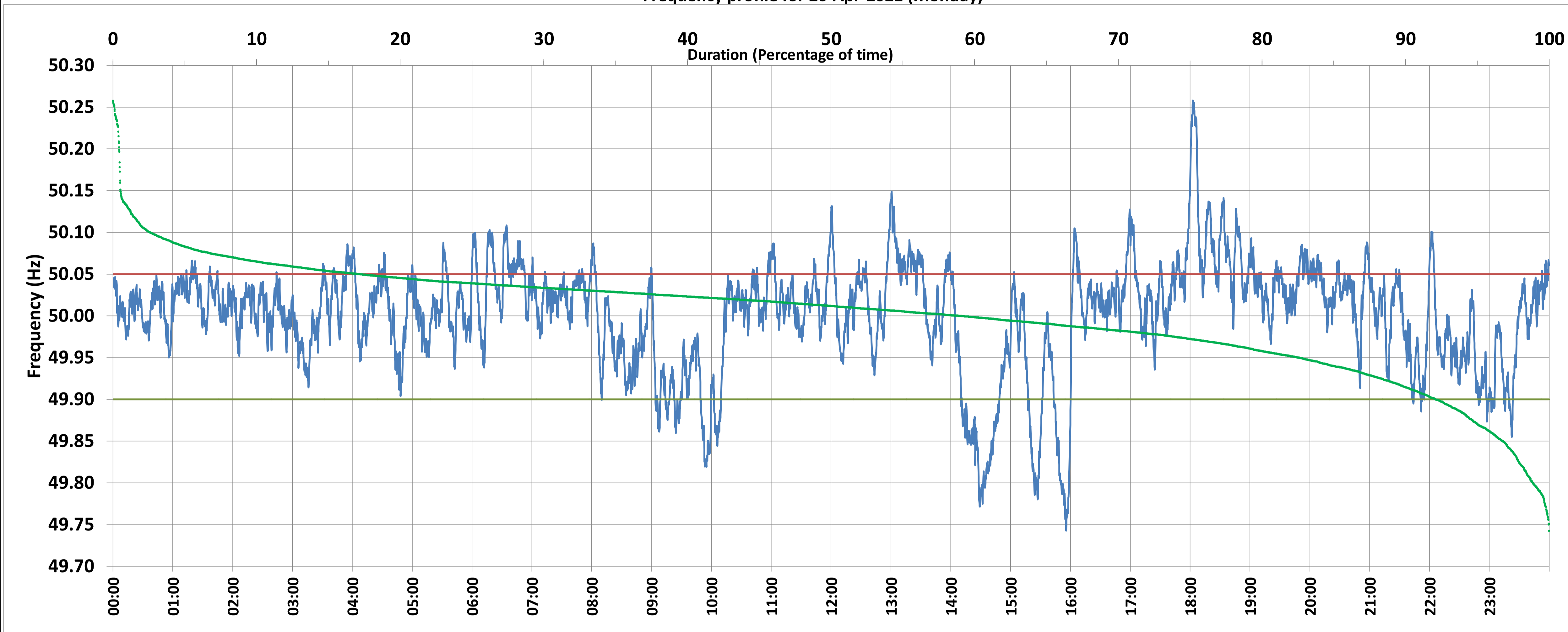


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Apr-2021 (Monday)



<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	7.91	23.98	1.12	6.78	33.02	56.48	2.16	74.90	99.57	42.49	14.61	59.07	33.53	17.20	0.43	17.42	65.38	9.51

Average Frequency : 50.000	Frequency Variation Index : 0.0415	Standard Deviation : 0.0644	Mileage: 42.7	FDI: 25.1
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Instantaneous Frequency		
Max	50.258	18:02:40
Min	49.743	15:55:40

15 minute Average Frequency		
Max	50.148	18:15:00
Min	49.805	16:00:00

No. of excursions	
above 50.03 Hz	203
below 49.97 Hz	82
above 50.00 Hz	159
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:04:13
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	6:01:30
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Source : AGRA 10 Sec. (8640 samples)