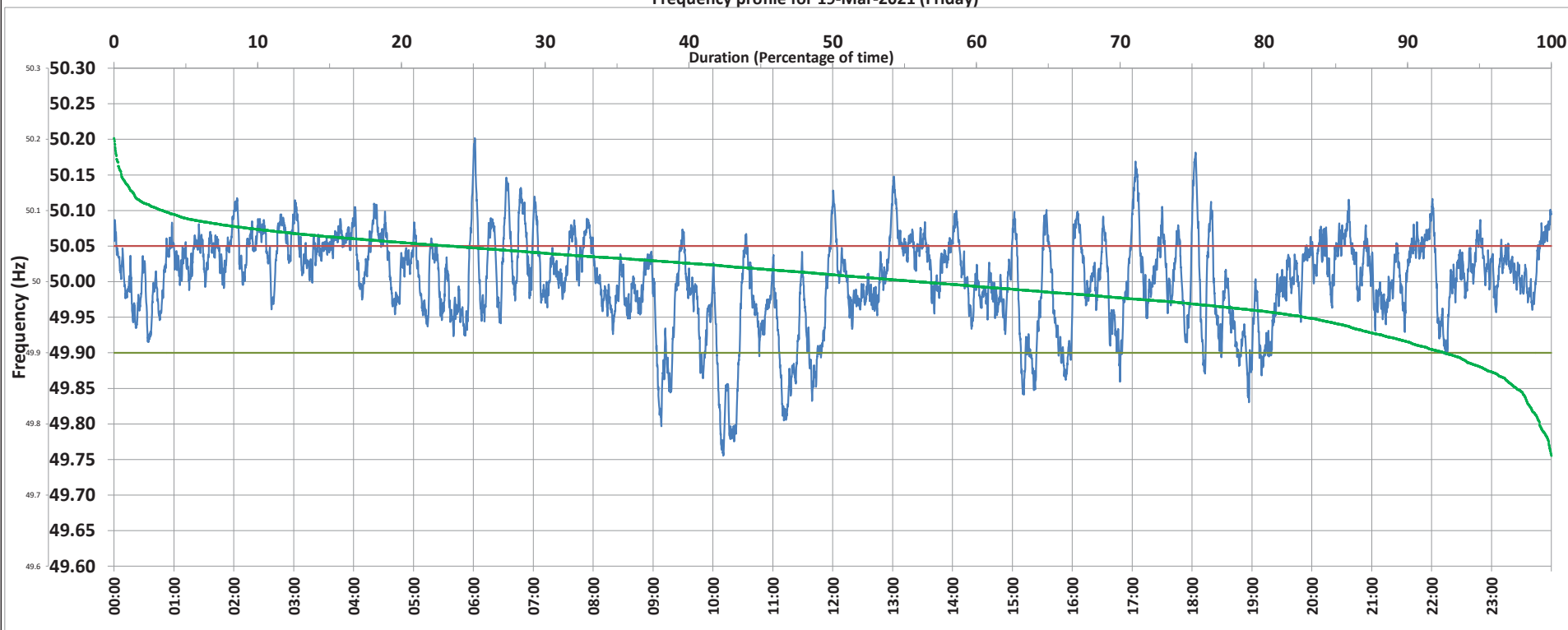


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Mar-2021 (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	7.44	25.47	0.82	6.62	36.62	52.55	3.37	69.14	99.98	37.37	20.02	55.94	37.15	23.41	0.02	17.16	59.42	9.72

Average Frequency : 50.003	Frequency Variation Index : 0.0413	Standard Deviation : 0.0642	Mileage: 42.3	FDI: 30.9
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Instantaneous Frequency		
Max	50.202	6:01:20
Min	49.755	10:10:20

15 minute Average Frequency		
Max	50.074	13:15:00
Min	49.848	10:30:00

No. of excursions	
above 50.03 Hz	149
below 49.97 Hz	106
above 50.00 Hz	133
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:03:28
above 50.03	0:03:35

No. of hours freq outside 49.9-50.05 Hz	7:24:20
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Source : Agra 10 Sec. (8640 samples)