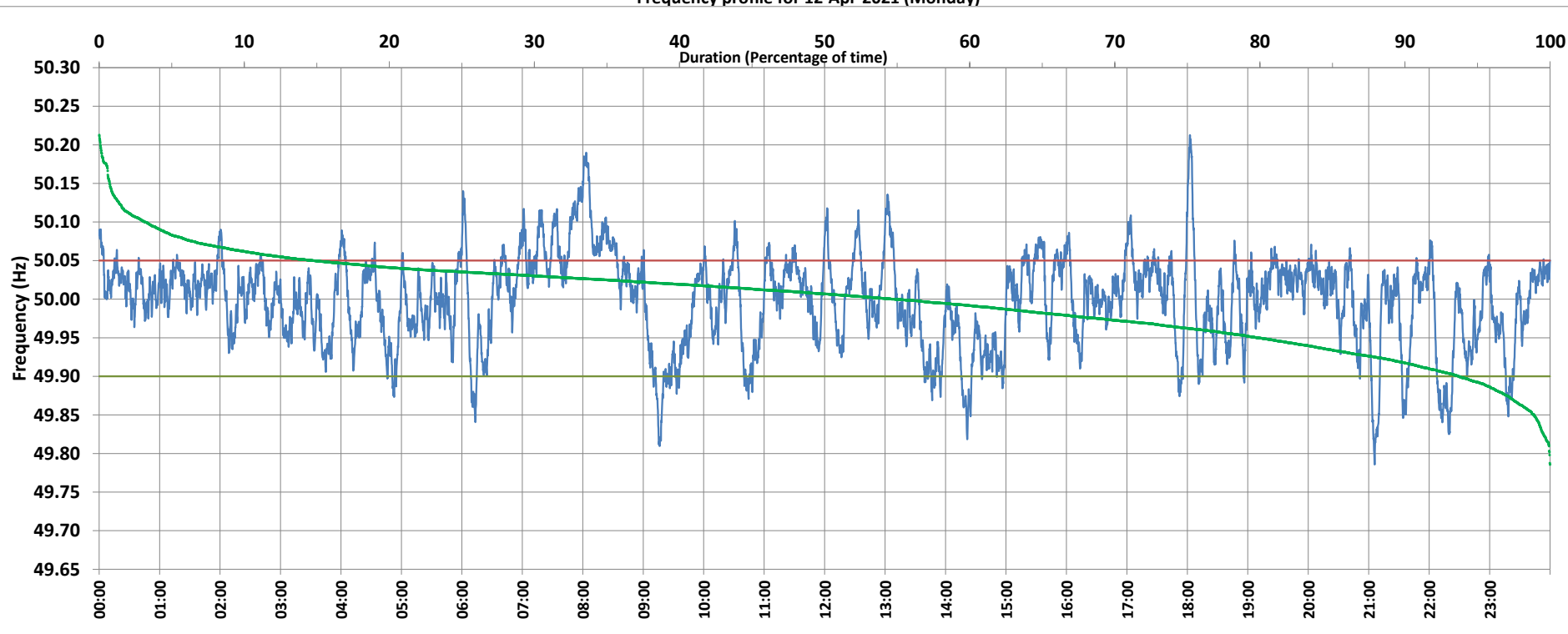


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-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	6.30	28.54	0.03	6.26	38.88	51.69	3.06	78.95	99.92	41.25	11.62	54.83	30.21	14.76	0.08	20.12	65.13	13.82

Average Frequency : 49.998	Frequency Variation Index : 0.0346	Standard Deviation : 0.0588	Mileage: 43.9	FDI: 21.1
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Instantaneous Frequency		
Max	50.213	18:02:30
Min	49.786	21:05:50

15 minute Average Frequency		
Max	50.120	8:15:00
Min	49.882	9:30:00

No. of excursions	
above 50.03 Hz	200
below 49.97 Hz	106
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:03:53
above 50.03	0:02:10

No. of hours freq outside 49.9-50.05 Hz	5:03:10
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Source : AGRA 10 Sec. (8640 samples)