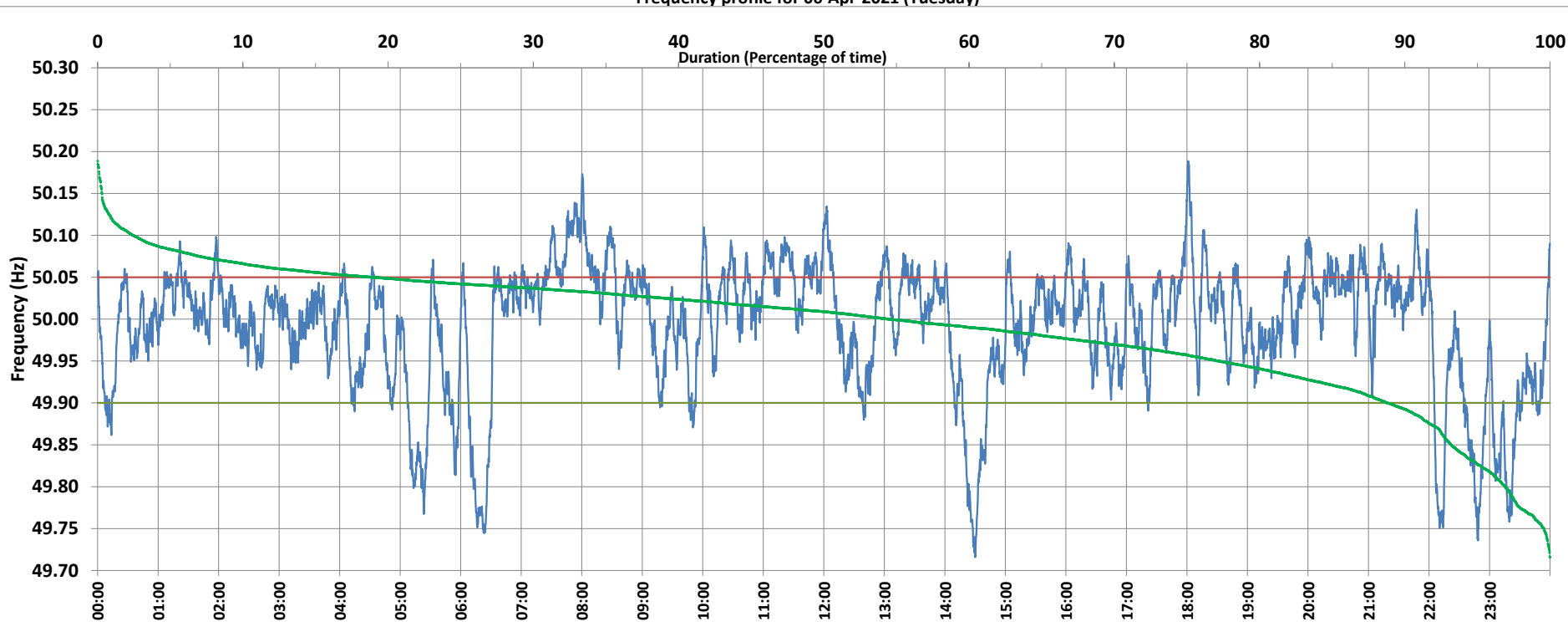


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Apr-2021 (Tuesday)



<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	11.19	30.14	3.09	8.10	34.36	52.00	2.44	69.87	100.00	34.41	16.49	54.44	35.45	18.94	0.00	22.80	58.26	11.61

Average Frequency : 49.991	Frequency Variation Index : 0.0569	Standard Deviation : 0.0750	Mileage: 43.5	FDI: 30.1
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Instantaneous Frequency		
Max	50.189	18:01:10
Min	49.716	14:30:00

15 minute Average Frequency		
Max	50.114	8:00:00
Min	49.785	6:30:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	108
above 50.00 Hz	124
below 50.00 Hz	123

Average time freq per excursion remains	
below 49.97	0:04:01
above 50.03	0:03:16

No. of hours freq outside 49.9-50.05 Hz	7:13:50
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Source : AGRA 10 Sec. (8640 samples)