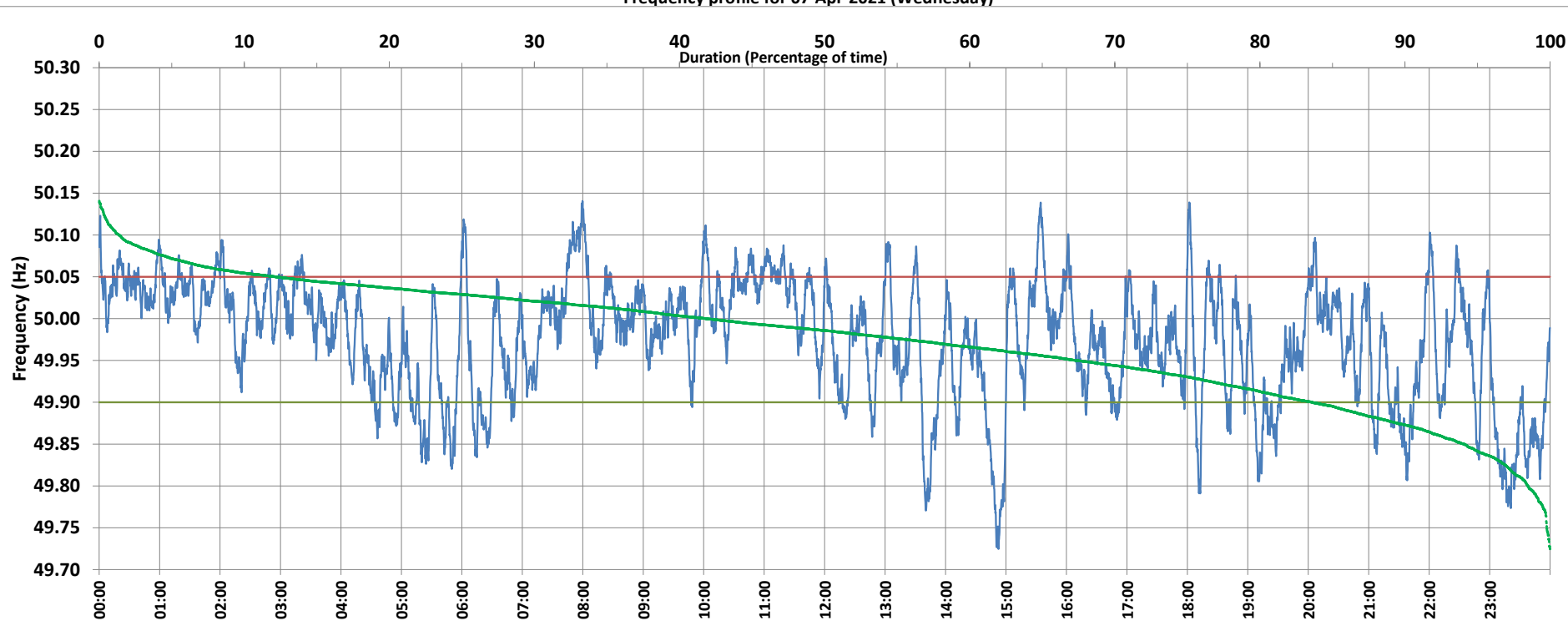


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Apr-2021 (Wednesday)



<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	16.38	42.00	1.54	14.84	41.75	40.52	1.35	71.45	100.00	33.69	10.82	41.88	24.31	12.18	0.00	32.63	55.20	16.25

Average Frequency : 49.975	Frequency Variation Index : 0.0569	Standard Deviation : 0.0711	Mileage: 43.1	FDI: 28.6
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Instantaneous Frequency		
Max	50.141	7:59:40
Min	49.725	14:52:30

15 minute Average Frequency		
Max	50.095	8:00:00
Min	49.784	15:00:00

No. of excursions	
above 50.03 Hz	140
below 49.97 Hz	108
above 50.00 Hz	127
below 50.00 Hz	127

Average time freq per excursion remains	
below 49.97	0:05:36
above 50.03	0:02:30

No. of hours freq outside 49.9-50.05 Hz	6:51:10
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Source : AGRA 10 Sec. (8640 samples)