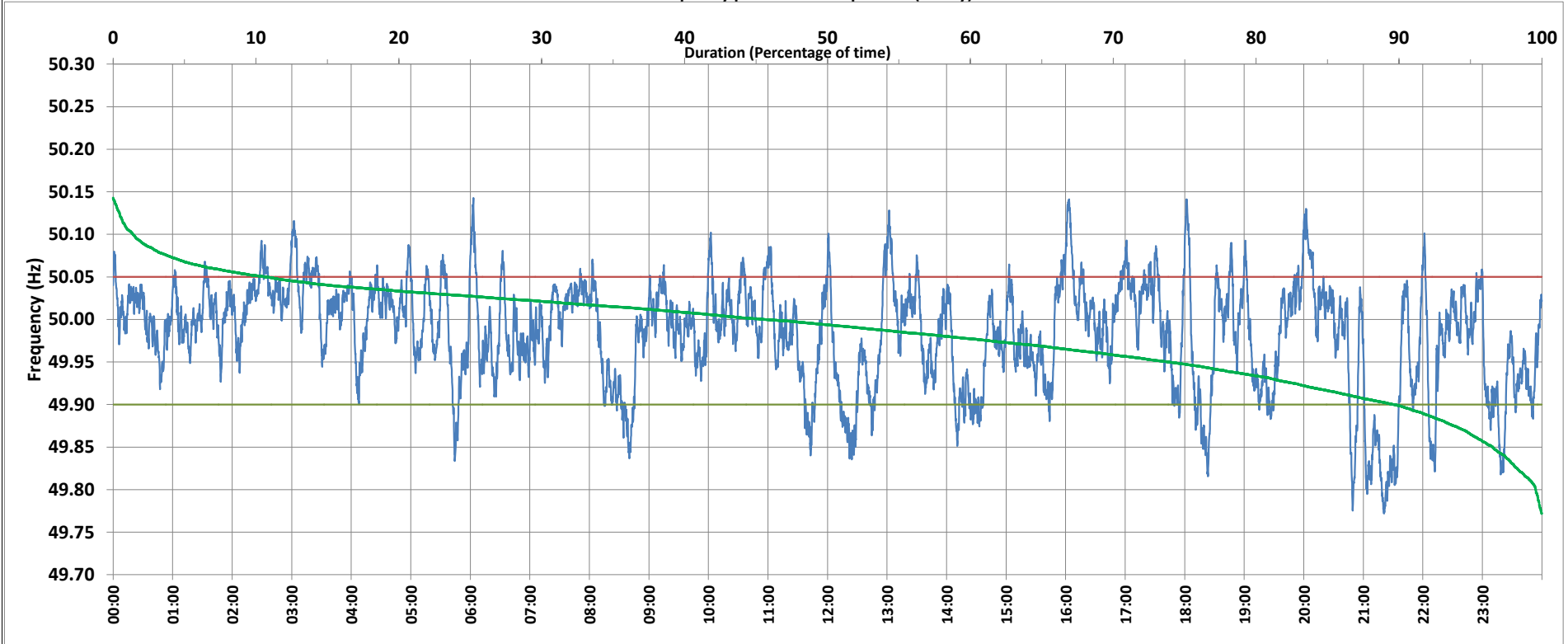


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Apr-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	10.36	35.76	0.43	9.93	44.04	44.22	1.38	79.02	100.00	41.60	9.25	45.60	22.64	10.63	0.00	26.15	63.23	15.79

Average Frequency : 49.983	Frequency Variation Index : 0.0409	Standard Deviation : 0.0618	Mileage: 44.0	FDI: 21.0
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Instantaneous Frequency		
Max	50.143	6:03:00
Min	49.772	21:20:50

15 minute Average Frequency		
Max	50.065	16:15:00
Min	49.811	21:30:00

No. of excursions	
above 50.03 Hz	161
below 49.97 Hz	120
above 50.00 Hz	152
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:04:17
above 50.03	0:02:01

No. of hours freq outside 49.9-50.05 Hz	5:02:10
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Source : Agra 10 Sec. (8640 samples)