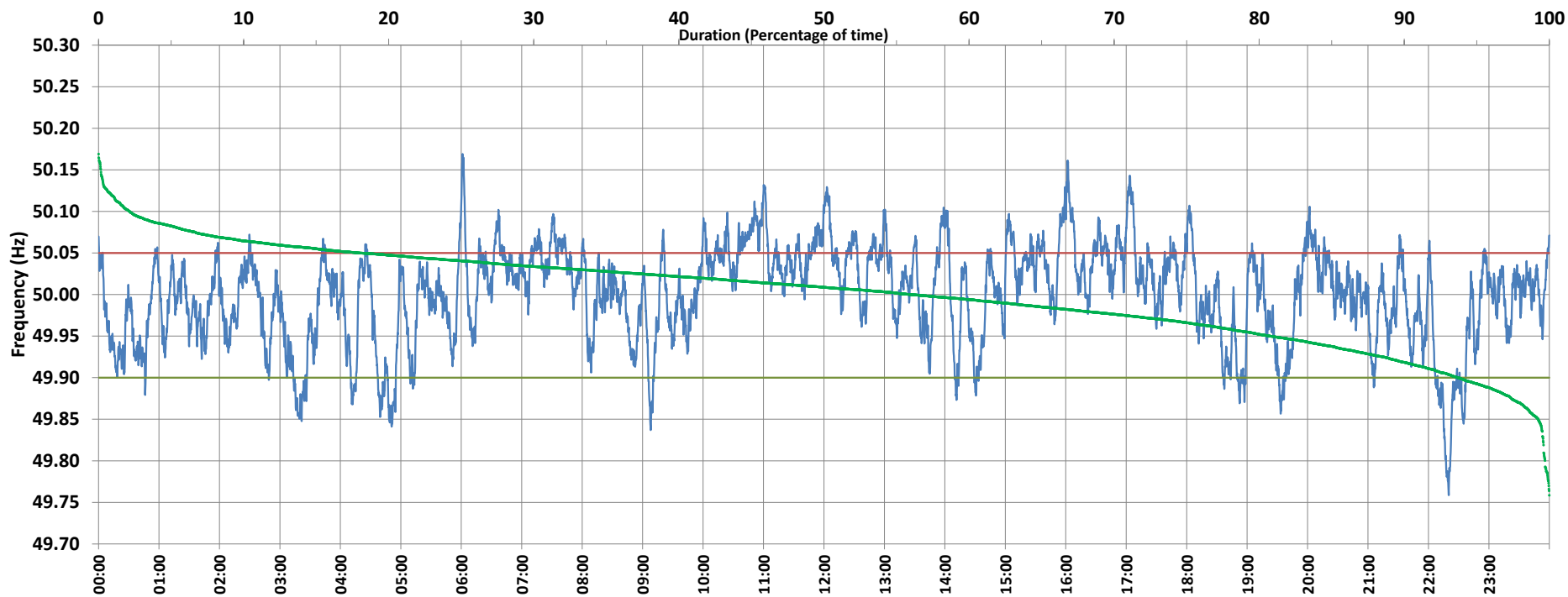


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-May-2021 (Thursday)



<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	6.31	26.71	0.29	6.02	37.70	53.84	2.15	75.69	100.00	40.12	15.84	56.00	33.17	18.00	0.00	19.26	62.74	12.95

Average Frequency : 50.000	Frequency Variation Index : 0.0330	Standard Deviation : 0.0576	Mileage: 41.9	FDI: 24.3
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Instantaneous Frequency		
Max	50.169	6:01:10
Min	49.759	22:20:00

15 minute Average Frequency		
Max	50.085	11:00:00
Min	49.841	22:30:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	104
above 50.00 Hz	145
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:03:42
above 50.03	0:02:47

No. of hours freq outside 49.9-50.05 Hz	5:50:00
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Source : AGRA 10 Sec. (8640 samples)