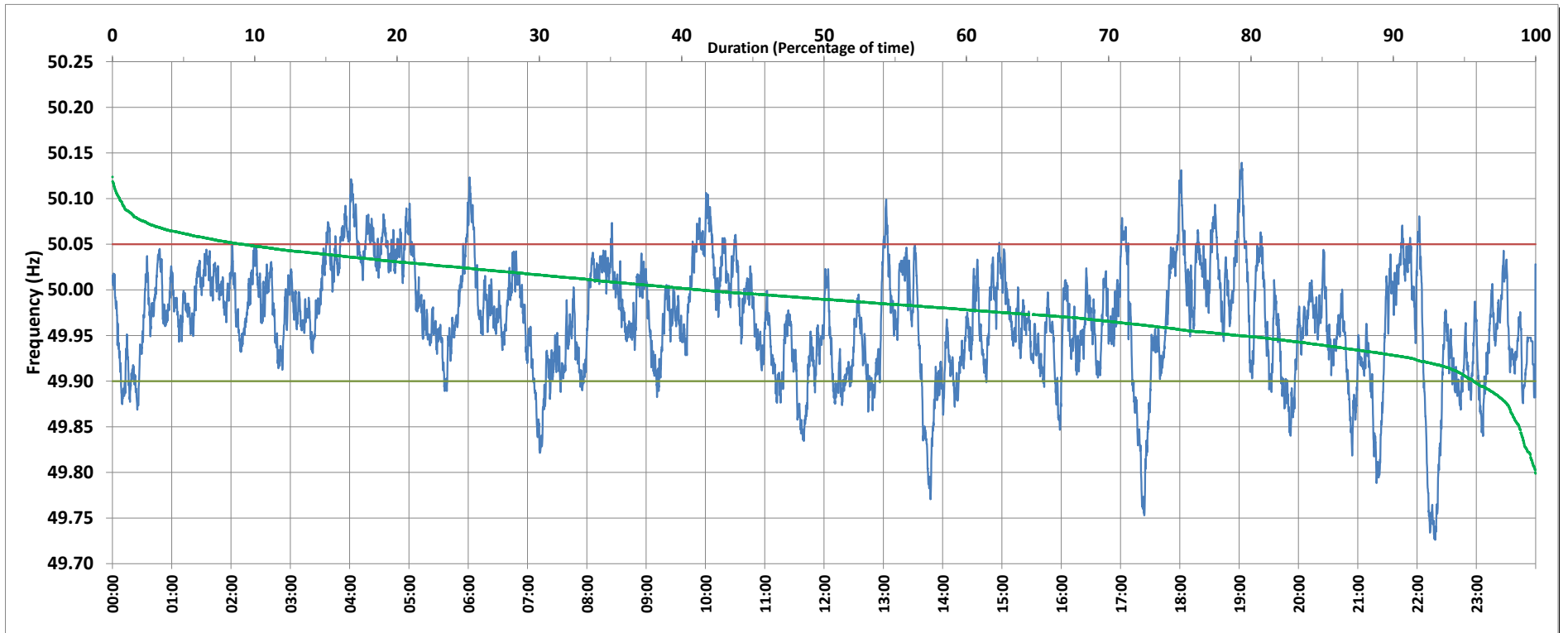


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Jun-2019 (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	13.25	50.82	1.45	11.81	55.29	30.73	0.73	79.10	100.00	33.55	6.97	31.42	15.63	7.65	0.00	37.15	55.20	23.90

Average Frequency : 49.967	Frequency Variation Index : 0.0500	Standard Deviation : 0.0624	Mileage: 45.5	FDI: 20.9
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Instantaneous Frequency	
Max	50.139 19:02:30
Min	49.726 22:18:20

15 minute Average Frequency	
Max	50.063 4:15:00
Min	49.824 17:30:00

No. of excursions	
above 50.03 Hz	100
below 49.97 Hz	149
above 50.00 Hz	127
below 50.00 Hz	124

Average time freq per excursion remains	
below 49.97	0:04:55
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	5:01:00
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)