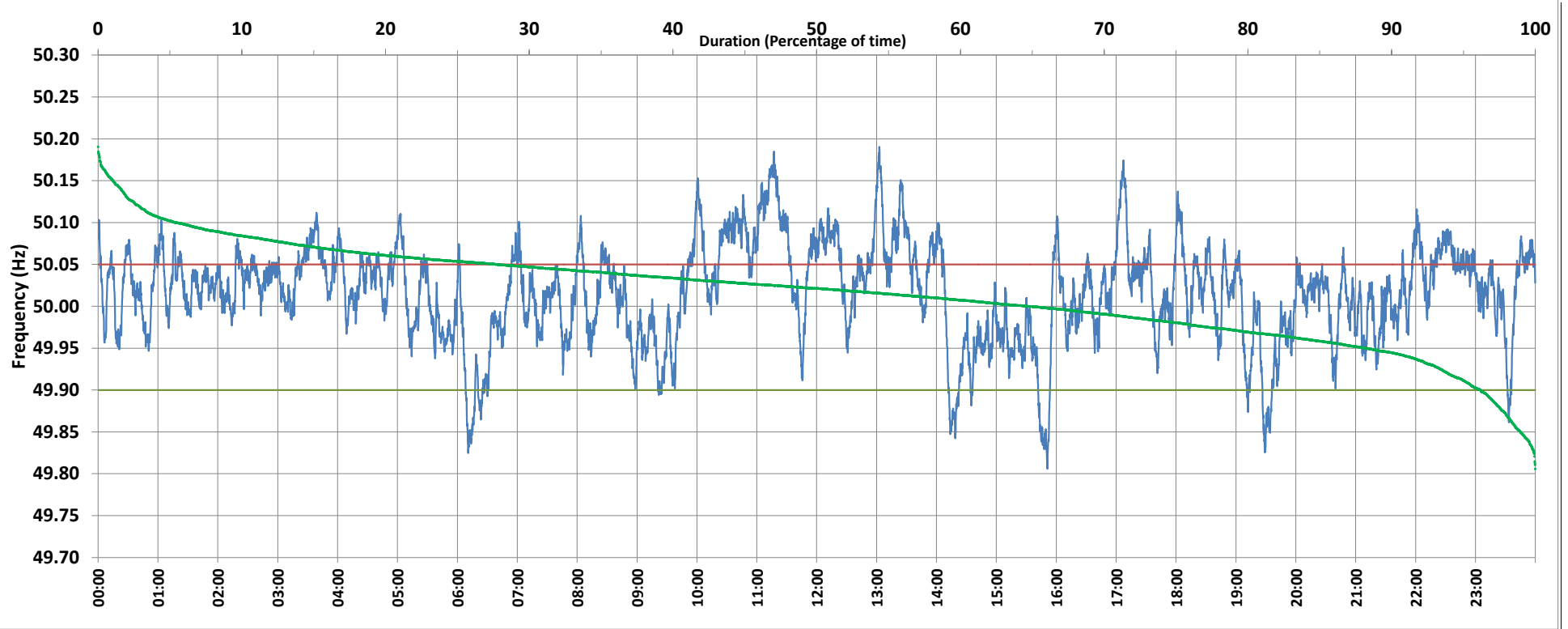


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Jul-2019 (Saturday)



<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	3.81	20.32	0.00	3.81	31.41	59.32	5.46	68.39	100.00	36.91	22.40	64.70	42.77	27.80	0.00	11.74	60.46	7.93

Average Frequency : 50.016	Frequency Variation Index : 0.0363	Standard Deviation : 0.0582	Mileage: 45.4	FDI: 31.6
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Instantaneous Frequency		
Max	50.191	13:02:40
Min	49.806	15:51:00

15 minute Average Frequency		
Max	50.127	11:15:00
Min	49.897	6:30:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	105
above 50.00 Hz	150
below 50.00 Hz	149

Average time freq per excursion remains	
below 49.97	0:02:47
above 50.03	0:03:43

No. of hours freq outside 49.9-50.05 Hz	7:35:10
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)