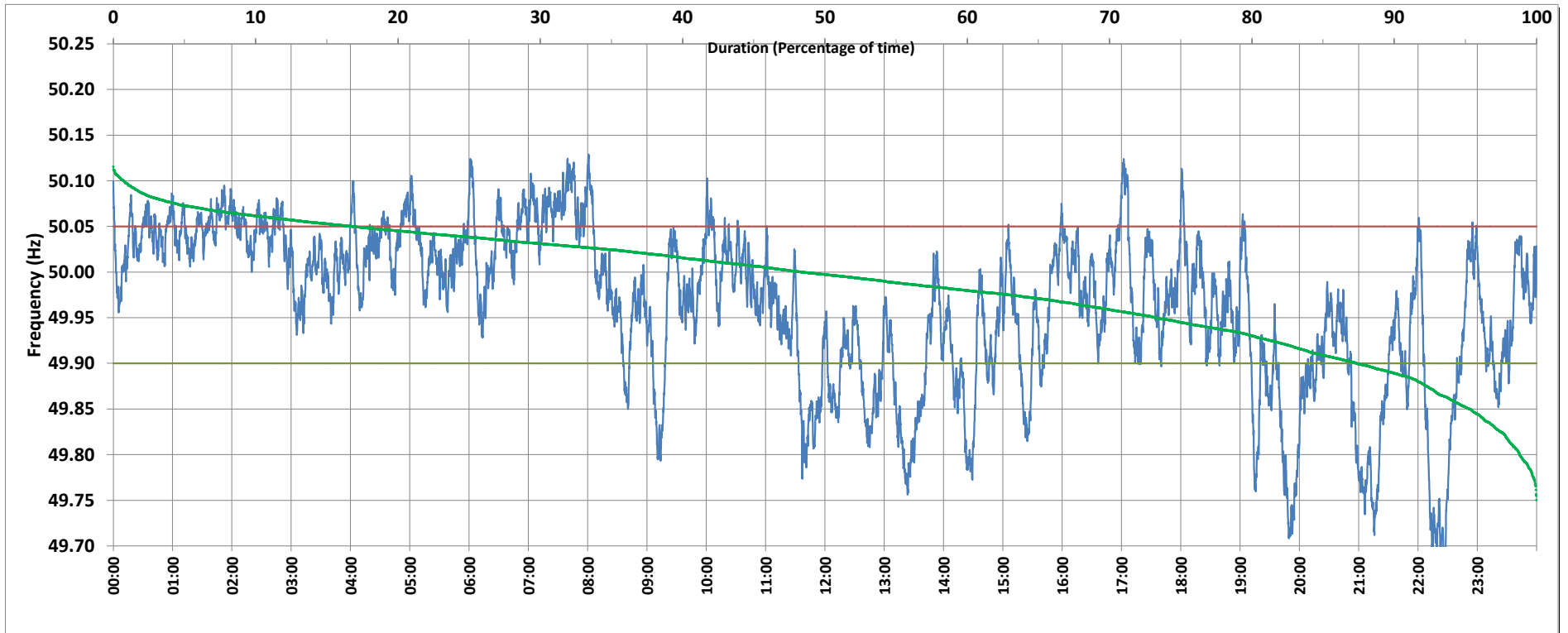


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Jun-2019 (Tuesday)



<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
0.30	21.47	46.11	5.36	15.81	37.70	39.51	1.32	63.90	99.70	28.41	13.38	40.75	25.47	14.63	0.00	36.96	48.41	15.49

Average Frequency : 49.964	Frequency Variation Index : 0.0878	Standard Deviation : 0.0865	Mileage: 45.7	FDI: 36.1
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Instantaneous Frequency			
Max	50.129	8:00:50	
Min	49.664	22:27:10	

15 minute Average Frequency			
Max	50.090	7:45:00	
Min	49.715	22:30:00	

No. of excursions	
above 50.03 Hz	129
below 49.97 Hz	99
above 50.00 Hz	98
below 50.00 Hz	96

Average time freq per excursion remains	
below 49.97	0:06:42
above 50.03	0:02:51

No. of hours freq outside 49.9-50.05 Hz	8:39:50
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)