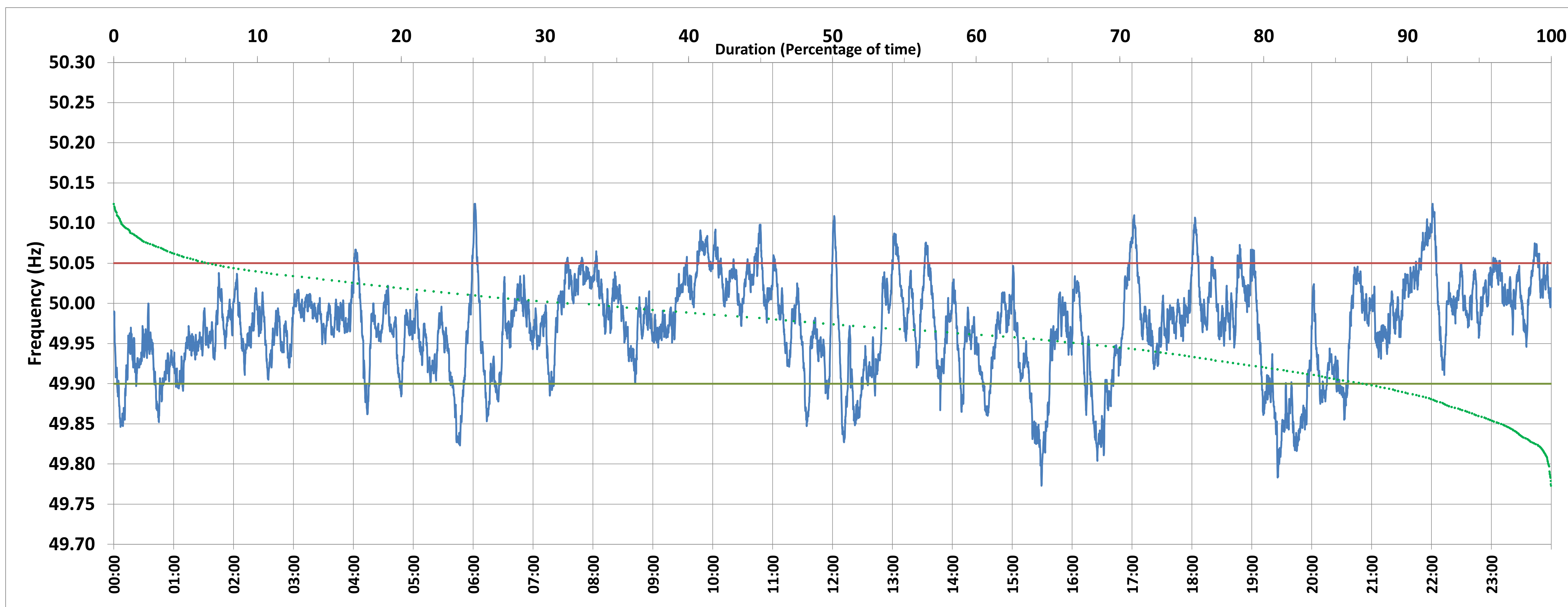


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Jun-2018 (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
0.0	12.8	46.3	0.2	12.7	54.1	32.5	0.5	80.6	100.0	39.1	6.3	31.6	14.6	6.6	0.0	32.2	61.3	19.3

Average Frequency : 49.970	Frequency Variation Index : 0.043	Standard Deviation : 0.059	Mileage: 43.3	FDI: 19.4
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Instantaneous Frequency		
Max	50.124	6:01:20
Min	49.773	15:29:20

15 minute Average Frequency		
Max	50.068	22:00:00
Min	49.852	15:30:00

No. of excursions	
above 50.03 Hz	75
below 49.97 Hz	135
above 50.00 Hz	103
below 50.00 Hz	95

Average time freq per excursion remains	
below 49.97	0:04:56
above 50.03	0:02:48

No. of hours freq outside 49.9-50.05 Hz	4:39:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)