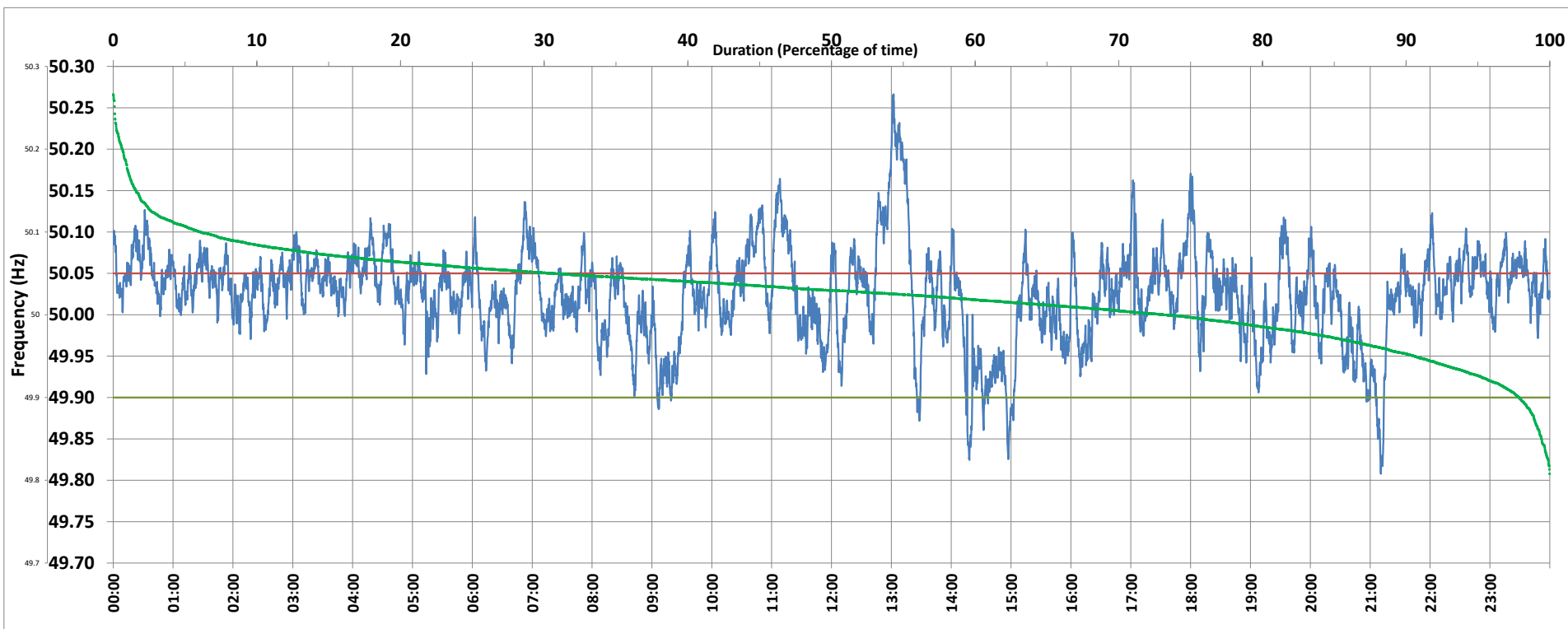


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Jun-2020 (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	2.13	14.40	0.00	2.13	24.59	67.20	5.43	67.35	99.35	36.38	24.54	73.08	49.22	30.52	0.65	9.42	60.06	7.29

Average Frequency : 50.025	Frequency Variation Index : 0.0369	Standard Deviation : 0.0554	Mileage: 48.0	FDI: 32.7
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Instantaneous Frequency		
Max	50.266	13:02:10
Min	49.808	21:10:40

15 minute Average Frequency		
Max	50.208	13:15:00
Min	49.887	21:15:00

No. of excursions	
above 50.03 Hz	214
below 49.97 Hz	66
above 50.00 Hz	141
below 50.00 Hz	143

Average time freq per excursion remains	
below 49.97	0:03:08
above 50.03	0:03:19

No. of hours freq outside 49.9-50.05 Hz	7:50:10
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)