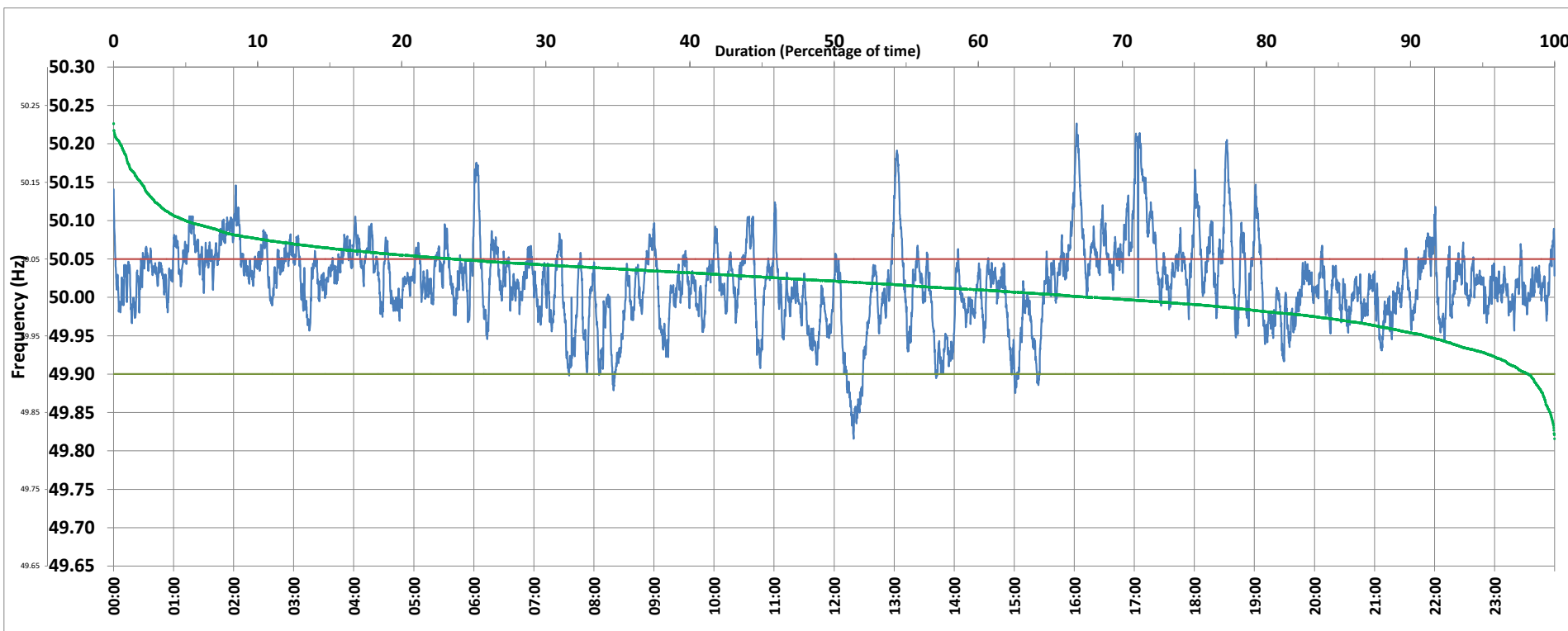


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 06-May-2020 (Wednesday)



<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	1.82	14.70	0.00	1.82	30.09	63.08	4.55	74.61	99.54	43.47	18.65	67.87	41.83	23.58	0.46	9.00	67.42	7.19

Average Frequency : 50.019	Frequency Variation Index : 0.0313	Standard Deviation : 0.0529	Mileage: 43.0	FDI: 25.4
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Instantaneous Frequency		
Max	50.227	16:02:20
Min	49.816	12:19:20

15 minute Average Frequency		
Max	50.157	17:15:00
Min	49.862	12:30:00

No. of excursions	
above 50.03 Hz	193
below 49.97 Hz	75
above 50.00 Hz	158
below 50.00 Hz	159

Average time freq per excursion remains	
below 49.97	0:02:49
above 50.03	0:03:07

No. of hours freq outside 49.9-50.05 Hz	6:05:40
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)