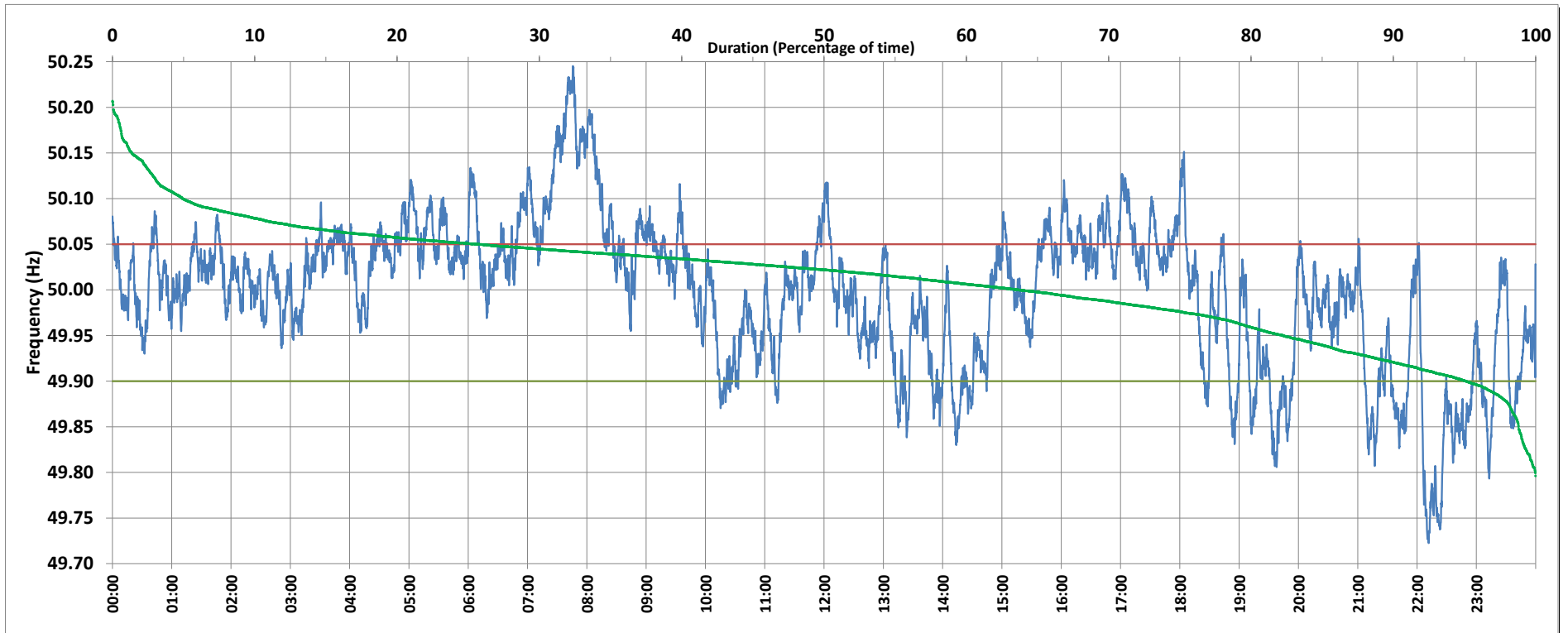


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Jun-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	14.13	31.75	1.30	12.84	30.53	49.35	5.36	63.08	99.38	31.72	16.90	55.25	36.53	22.79	0.63	24.57	52.64	10.44

Average Frequency : 49.996	Frequency Variation Index : 0.0633	Standard Deviation : 0.0796	Mileage: 43.1	FDI: 36.9
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Instantaneous Frequency	
Max	50.245 7:45:50
Min	49.723 22:11:40

15 minute Average Frequency	
Max	50.189 7:45:00
Min	49.792 22:30:00

No. of excursions	
above 50.03 Hz	147
below 49.97 Hz	82
above 50.00 Hz	109
below 50.00 Hz	104

Average time freq per excursion remains	
below 49.97	0:05:35
above 50.03	0:03:35

No. of hours freq outside 49.9-50.05 Hz	8:51:40
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)