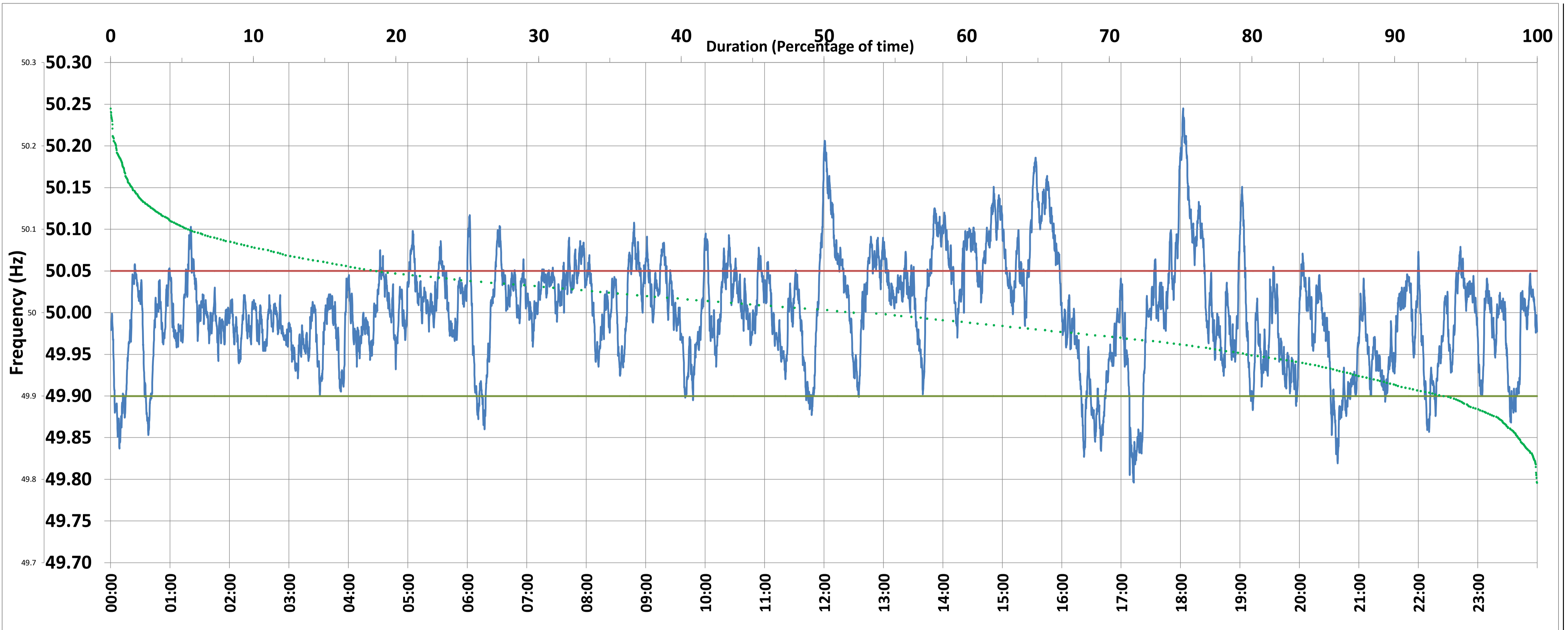


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 03-Jun-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	6.24	28.76	0.03	6.20	40.09	48.11	5.17	75.15	99.62	40.22	13.58	52.08	31.02	18.61	0.38	20.02	61.37	13.78

Average Frequency : 50.001	Frequency Variation Index : 2.9348	Standard Deviation : 0.0642	Mileage: 44.9	FDI: 24.8
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Instantaneous Frequency		
Max	50.245	18:02:40
Min	49.796	17:12:50

15 minute Average Frequency		
Max	50.155	18:15:00
Min	49.874	16:45:00

No. of excursions	
above 50.03 Hz	119
below 49.97 Hz	114
above 50.00 Hz	94
below 50.00 Hz	92

Average time freq per excursion remains	
below 49.97	0:03:38
above 50.03	0:03:45

No. of hours freq outside 49.9-50.05 Hz	5:57:50
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Source : NEHU:Frequency 10 Sec. (8640 samples)