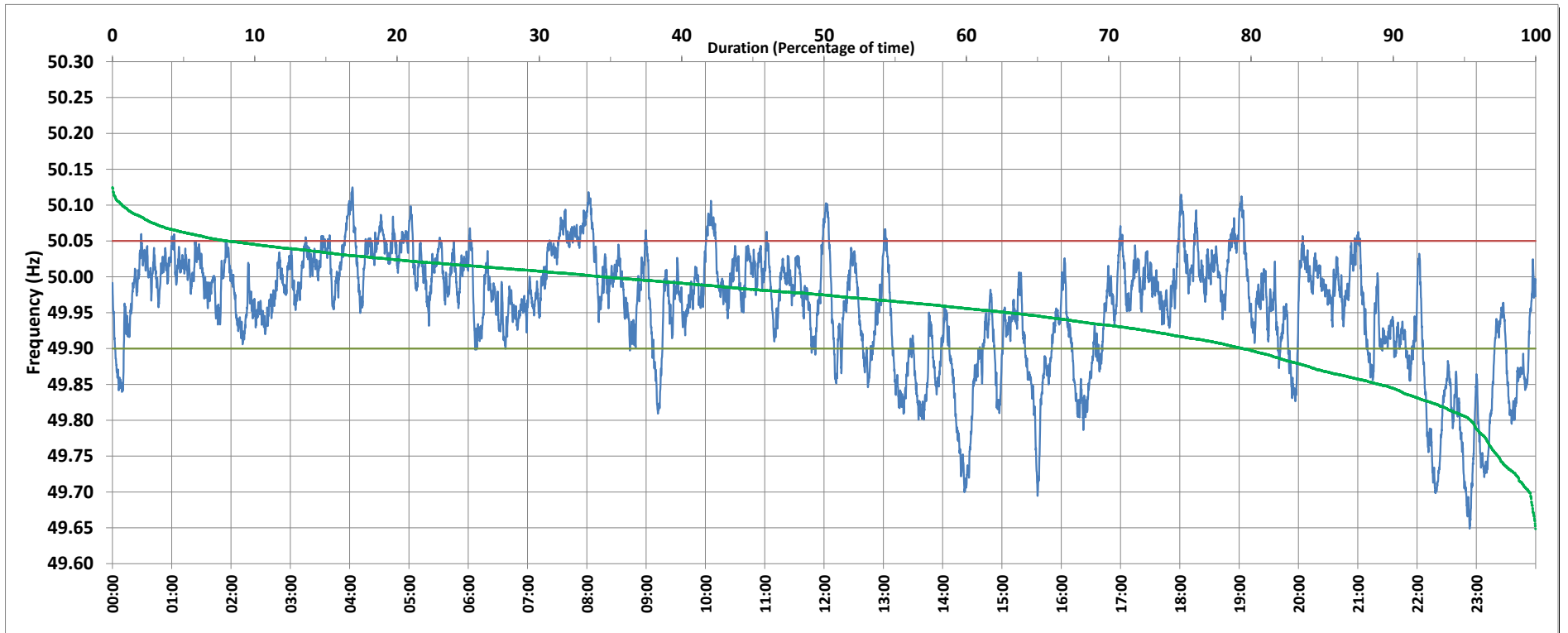


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Jun-2019 (Monday)



<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
0.45	20.56	47.37	4.11	16.00	44.84	33.91	0.69	71.34	99.55	36.01	7.43	34.55	16.62	8.10	0.00	37.03	54.87	16.47

Average Frequency : 49.958	Frequency Variation Index : 0.0829	Standard Deviation : 0.0810	Mileage: 44.4	FDI: 28.7
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Instantaneous Frequency			
Max	50.125	4:02:50	
Min	49.649	22:53:10	

15 minute Average Frequency			
Max	50.065	8:00:00	
Min	49.724	23:00:00	

No. of excursions	
above 50.03 Hz	101
below 49.97 Hz	130
above 50.00 Hz	136
below 50.00 Hz	138

Average time freq per excursion remains	
below 49.97	0:05:15
above 50.03	0:02:22

No. of hours freq outside 49.9-50.05 Hz	6:52:40
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)