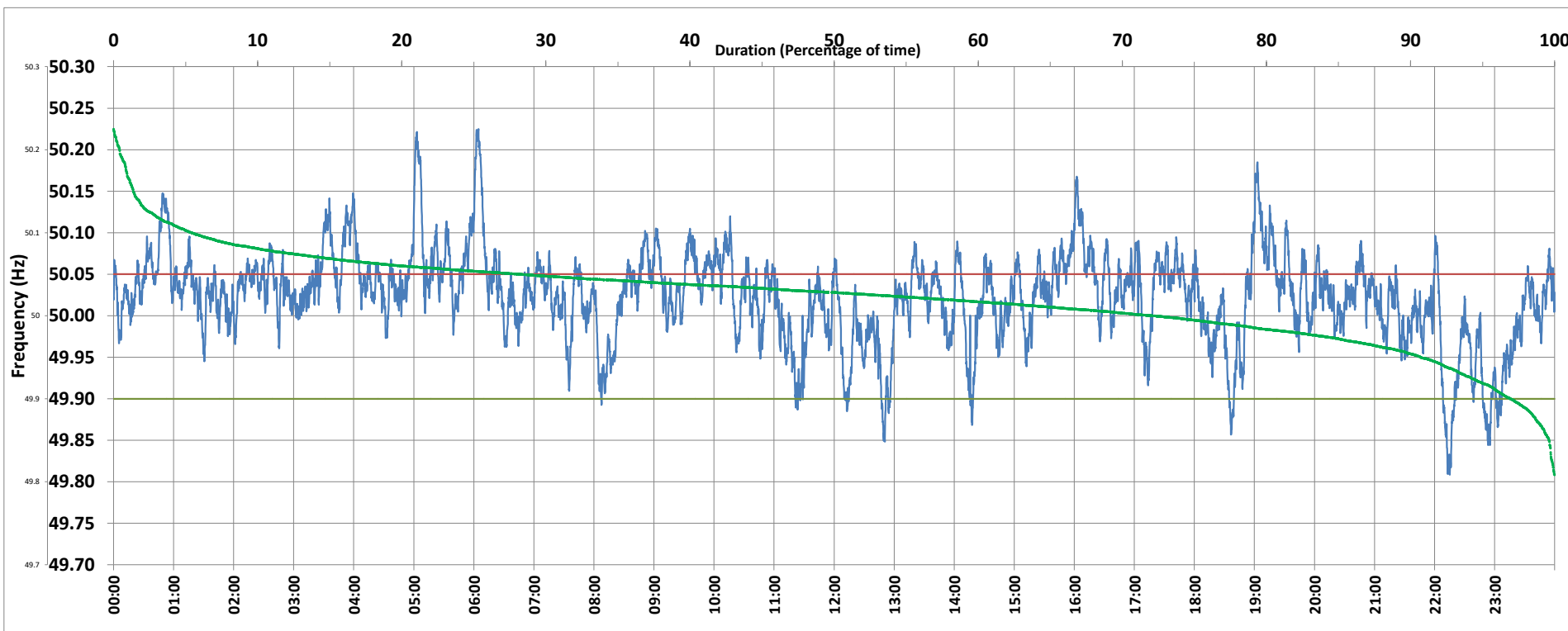


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Jun-2020 (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
0.00	3.07	14.39	0.00	3.07	24.70	66.82	5.00	68.78	99.58	38.01	22.81	72.06	47.60	28.15	0.42	9.28	62.57	6.22

Average Frequency : 50.022	Frequency Variation Index : 0.0348	Standard Deviation : 0.0547	Mileage: 45.1	FDI: 31.2
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Instantaneous Frequency		
Max	50.225	6:04:30
Min	49.808	22:15:10

15 minute Average Frequency		
Max	50.136	6:15:00
Min	49.900	23:00:00

No. of excursions	
above 50.03 Hz	211
below 49.97 Hz	80
above 50.00 Hz	123
below 50.00 Hz	121

Average time freq per excursion remains	
below 49.97	0:02:35
above 50.03	0:03:15

No. of hours freq outside 49.9-50.05 Hz	7:29:30
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)