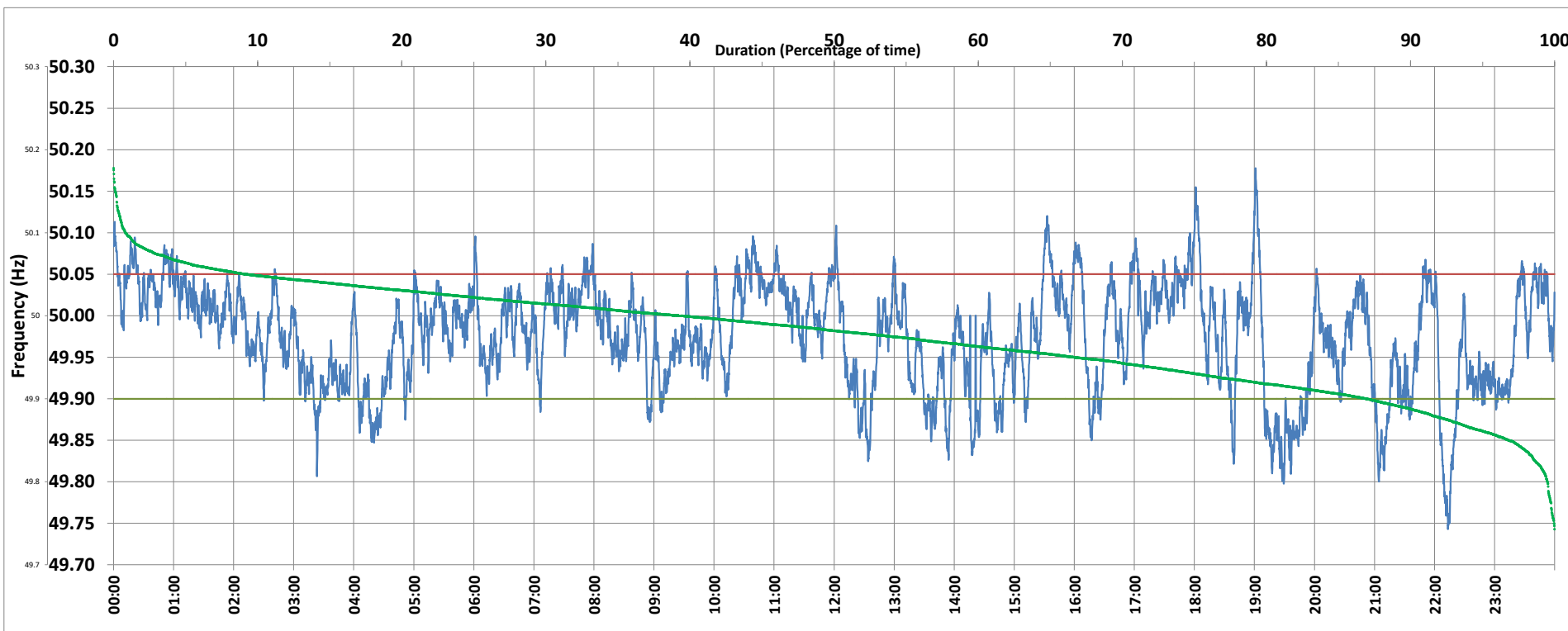


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-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	13.07	43.53	0.50	12.57	47.55	38.55	0.83	77.69	100.00	36.08	8.43	39.19	20.39	9.25	0.00	33.32	57.43	20.25

Average Frequency : 49.975	Frequency Variation Index : 0.0465	Standard Deviation : 0.0632	Mileage: 46.6	FDI: 22.3
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Instantaneous Frequency		
Max	50.178	19:01:20
Min	49.743	22:13:40

15 minute Average Frequency		
Max	50.060	10:45:00
Min	49.842	19:30:00

No. of excursions	
above 50.03 Hz	131
below 49.97 Hz	121
above 50.00 Hz	161
below 50.00 Hz	159

Average time freq per excursion remains	
below 49.97	0:05:11
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	5:21:20
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)