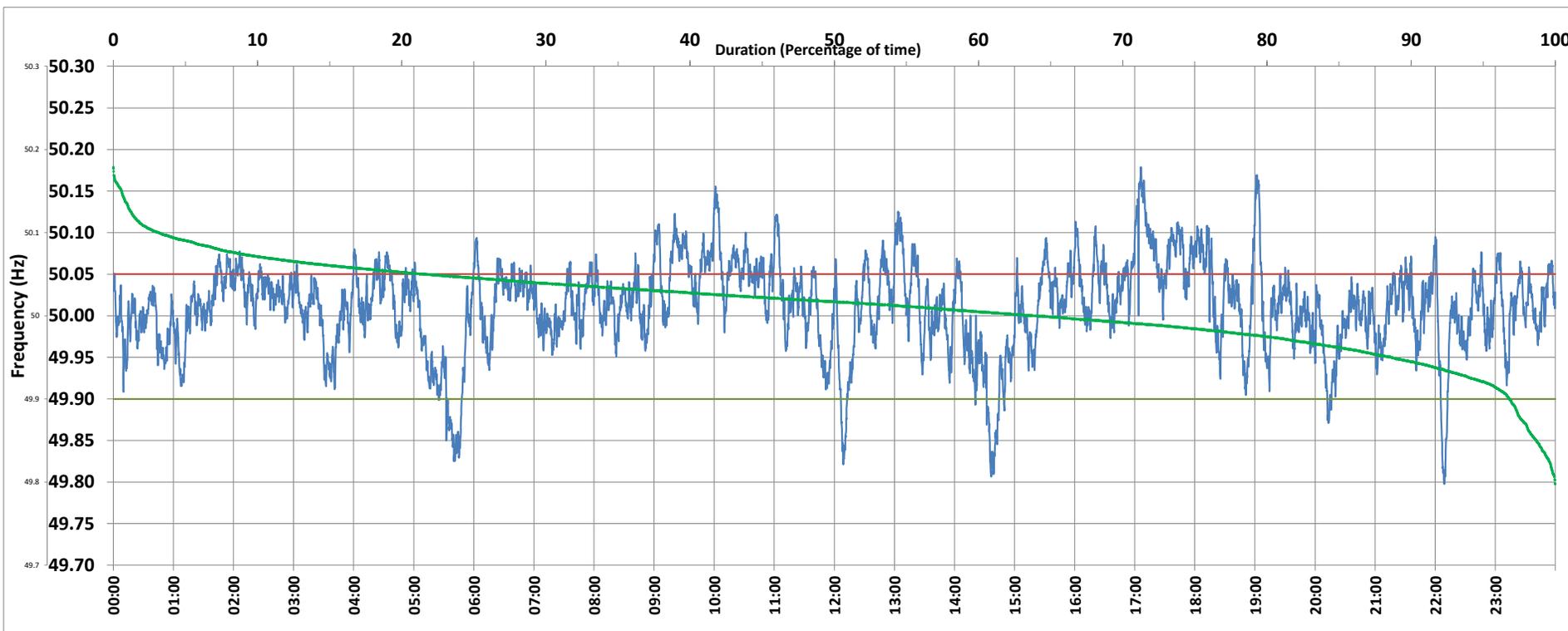


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-May-2020 (Sunday)



<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	3.18	18.09	0.02	3.16	32.92	60.75	3.15	75.31	100.00	44.14	18.47	63.70	37.77	21.50	0.00	11.37	67.13	8.18

Average Frequency : 50.012	Frequency Variation Index : 0.0297	Standard Deviation : 0.0533	Mileage: 45.6	FDI: 24.7
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Instantaneous Frequency		
Max	50.179	17:06:10
Min	49.798	22:09:10

15 minute Average Frequency		
Max	50.127	17:15:00
Min	49.865	14:45:00

No. of excursions	
above 50.03 Hz	198
below 49.97 Hz	94
above 50.00 Hz	176
below 50.00 Hz	179

Average time freq per excursion remains	
below 49.97	0:02:46
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	5:55:30
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)