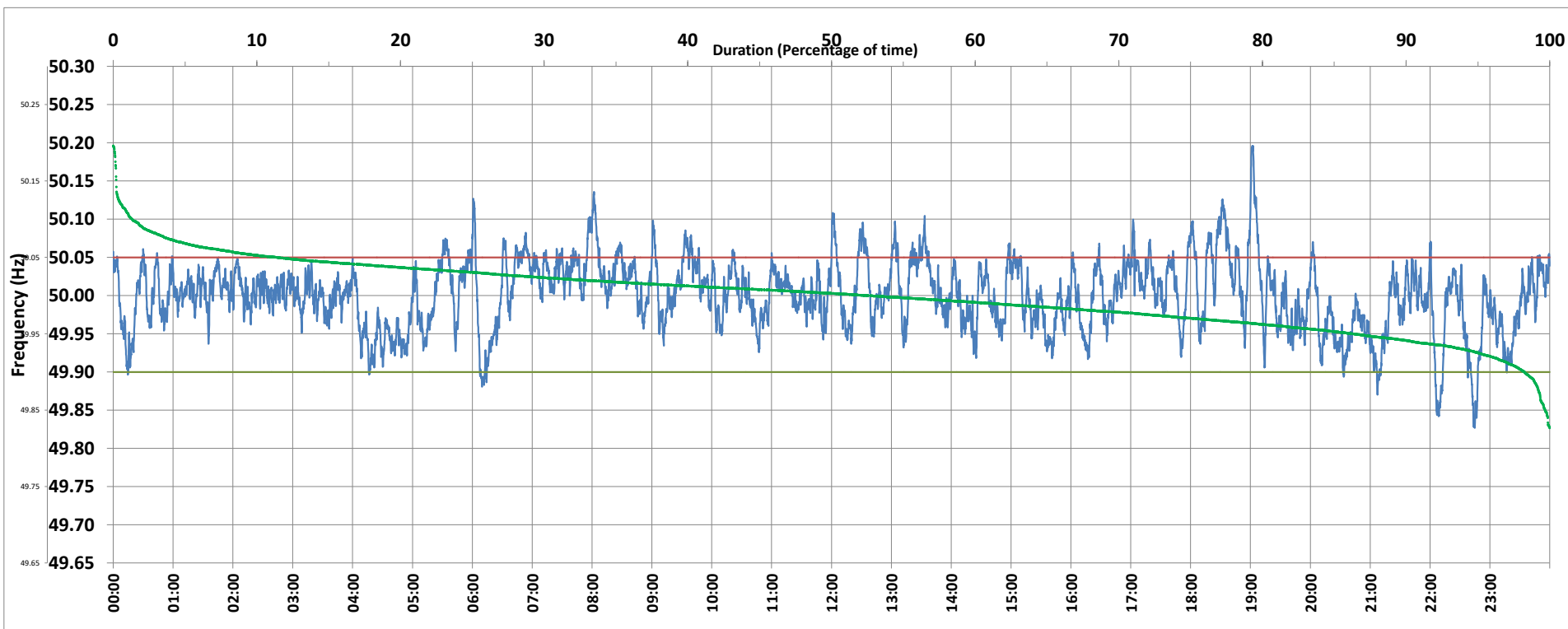


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-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	1.74	24.63	0.00	1.74	45.54	51.40	1.32	86.83	100.00	50.03	10.16	52.53	25.34	11.44	0.00	13.63	74.93	11.90

Average Frequency : 50.000	Frequency Variation Index : 0.0206	Standard Deviation : 0.0454	Mileage: 41.4	FDI: 13.2
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Instantaneous Frequency		
Max	50.196	19:01:50
Min	49.827	22:44:50

15 minute Average Frequency		
Max	50.068	19:15:00
Min	49.916	22:15:00

No. of excursions	
above 50.03 Hz	150
below 49.97 Hz	138
above 50.00 Hz	191
below 50.00 Hz	190

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:02:26

No. of hours freq outside 49.9-50.05 Hz	3:09:40
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Source : SLPR4:Frequency 10 Sec. (8640 samples)