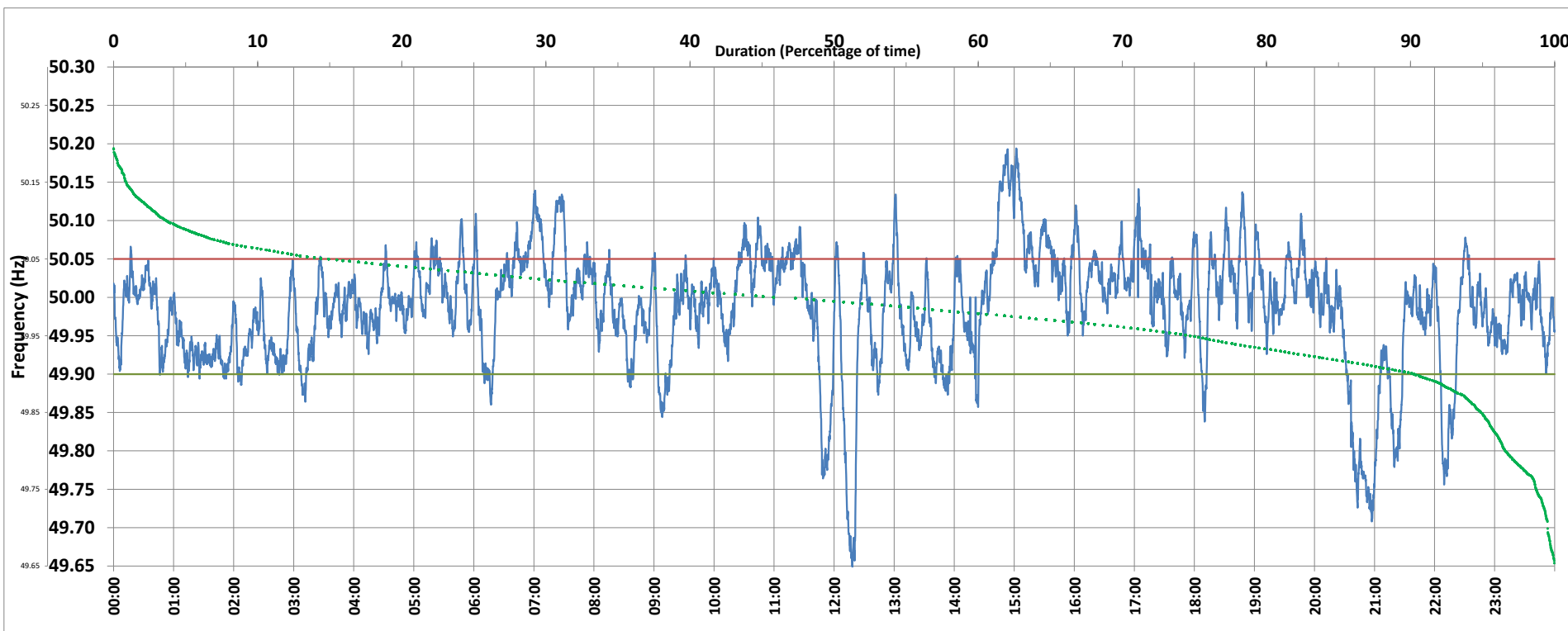


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-May-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
0.49	9.63	34.07	2.89	6.25	43.04	43.59	3.74	75.45	99.51	40.05	11.83	45.81	25.88	14.92	0.00	24.97	60.12	15.34

Average Frequency : 49.985	Frequency Variation Index : 0.0585	Standard Deviation : 0.0751	Mileage: 43.2	FDI: 24.5
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Instantaneous Frequency		
Max	50.194	15:02:00
Min	49.649	12:18:10

15 minute Average Frequency		
Max	50.156	15:00:00
Min	49.753	21:00:00

No. of excursions	
above 50.03 Hz	104
below 49.97 Hz	96
above 50.00 Hz	101
below 50.00 Hz	87

Average time freq per excursion remains	
below 49.97	0:05:07
above 50.03	0:03:35

No. of hours freq outside 49.9-50.05 Hz	5:53:30
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Source : SARUSJAI:Frequency 10 Sec. (8640 samples)