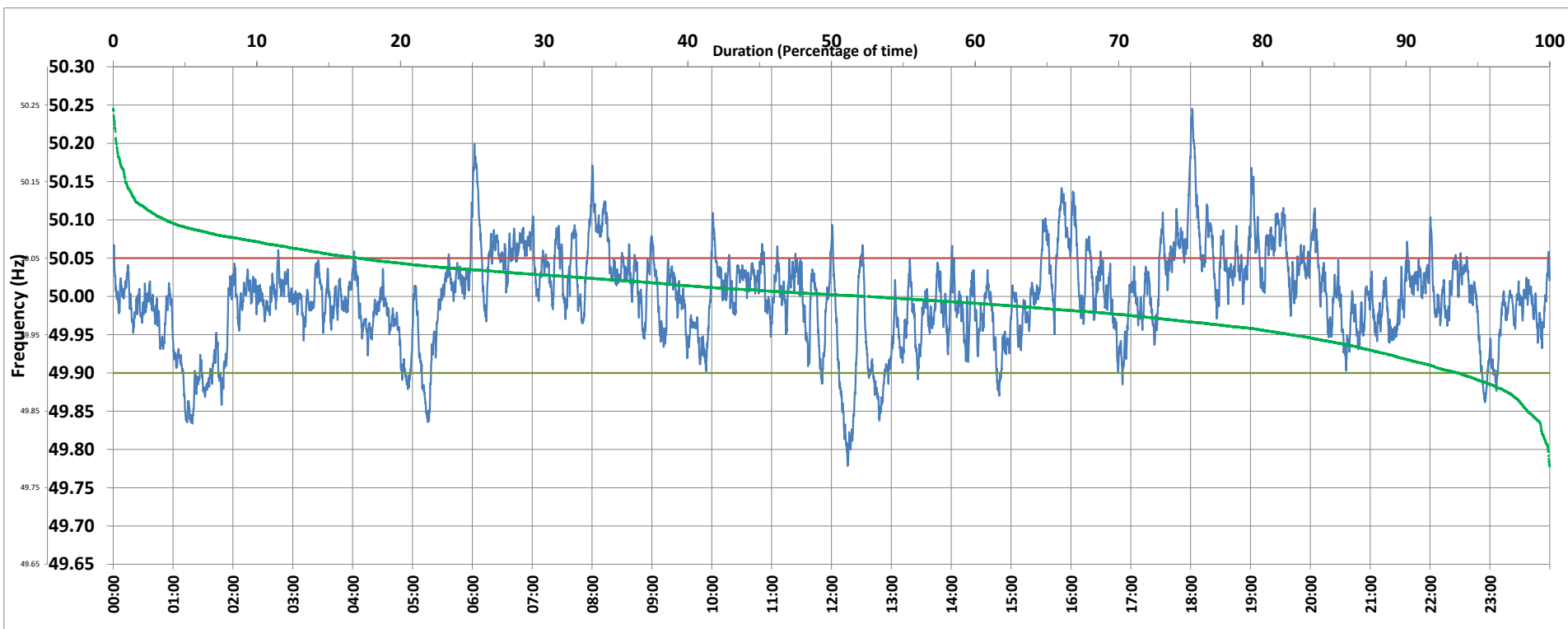


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-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	6.35	26.56	0.12	6.24	41.09	48.94	3.40	76.56	99.78	45.02	13.51	52.29	28.41	17.08	0.22	17.97	64.94	11.62

Average Frequency : 49.999	Frequency Variation Index : 0.0360	Standard Deviation : 0.0601	Mileage: 40.5	FDI: 23.4
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Instantaneous Frequency		
Max	50.245	18:01:30
Min	49.778	12:16:10

15 minute Average Frequency		
Max	50.120	18:15:00
Min	49.876	1:30:00

No. of excursions	
above 50.03 Hz	148
below 49.97 Hz	102
above 50.00 Hz	169
below 50.00 Hz	161

Average time freq per excursion remains	
below 49.97	0:03:45
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	5:37:30
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Source : SLPR4:Frequency 10 Sec. (8640 samples)