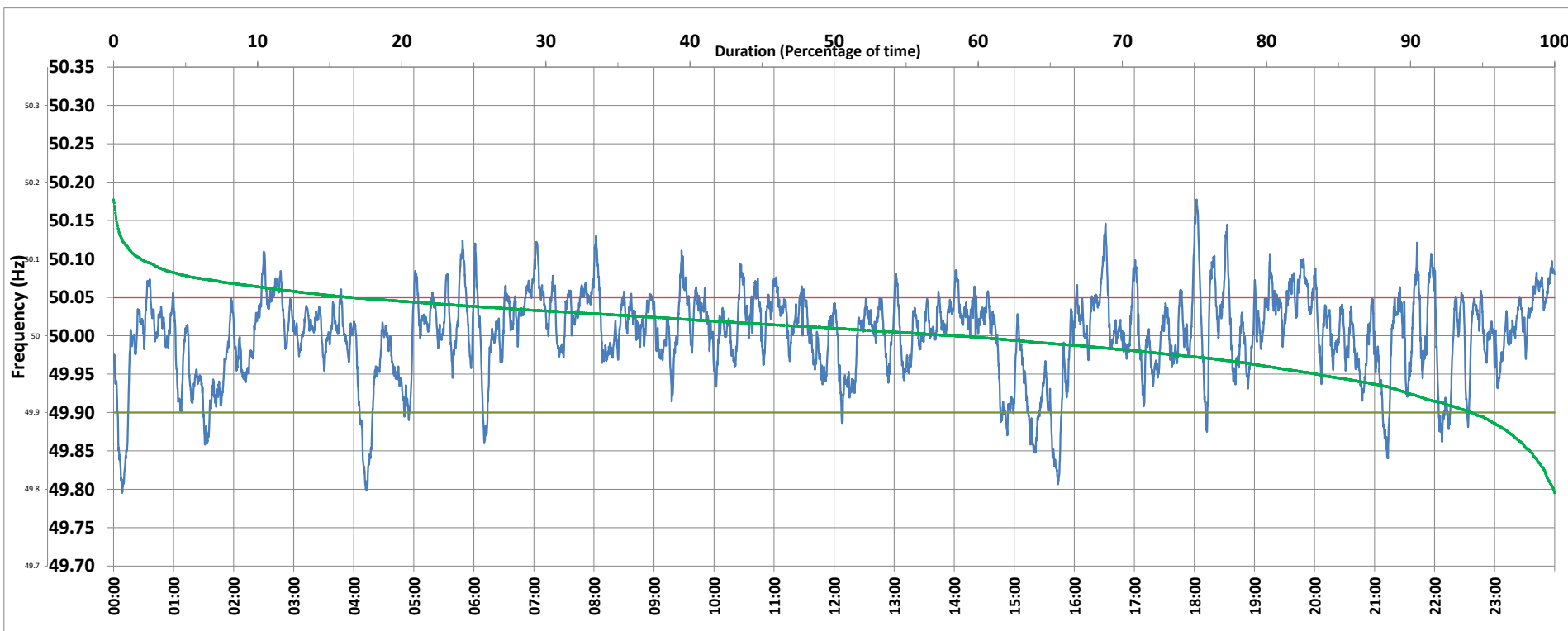


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 08-Apr-2020 (Wednesday)



<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	5.74	23.65	0.07	5.67	35.86	56.52	1.89	77.85	100.00	44.21	14.59	58.24	32.14	16.41	0.00	16.50	67.08	10.76

Average Frequency : 50.001	Frequency Variation Index : 0.0317	Standard Deviation : 0.0563	Mileage: 33.6	FDI: 22.2
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Instantaneous Frequency		
Max	50.177	18:02:10
Min	49.795	0:08:30

15 minute Average Frequency		
Max	50.067	0:00:00
Min	49.867	0:15:00

No. of excursions	
above 50.03 Hz	132
below 49.97 Hz	77
above 50.00 Hz	132
below 50.00 Hz	130

Average time freq per excursion remains	
below 49.97	0:04:25
above 50.03	0:03:30

No. of hours freq outside 49.9-50.05 Hz	5:19:00
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Source : SLPR4:Frequency 10 Sec. (8640 samples)