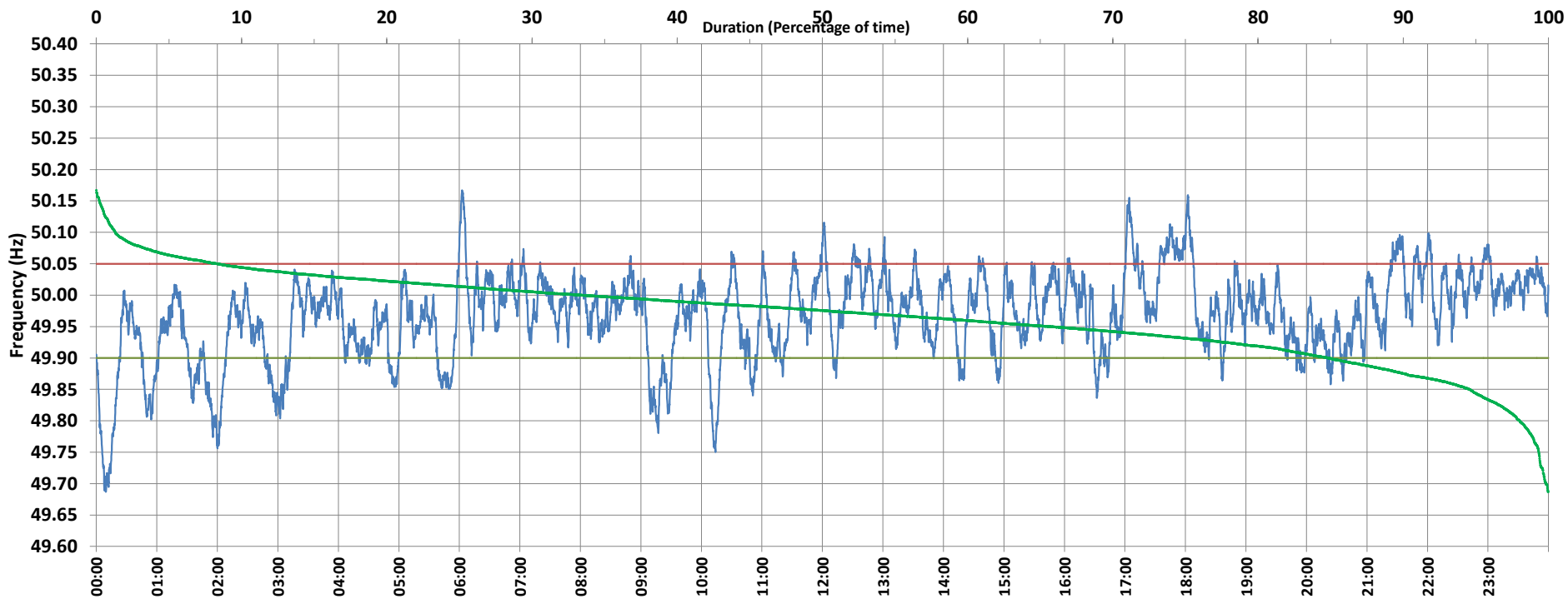


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Jul-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
0.16	15.16	46.49	1.81	13.19	51.42	32.12	1.30	76.52	99.84	37.69	7.04	33.34	15.82	8.32	0.00	34.28	57.40	19.12

Average Frequency : 49.968	Frequency Variation Index : 2.9503	Standard Deviation : 0.0681	Mileage: 45.6	FDI: 23.5
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Instantaneous Frequency		
Max	50.167	6:02:40
Min	49.687	0:09:30

15 minute Average Frequency		
Max	50.082	17:15:00
Min	49.757	0:15:00

No. of excursions	
above 50.03 Hz	107
below 49.97 Hz	149
above 50.00 Hz	152
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:04:30
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	5:38:10
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)