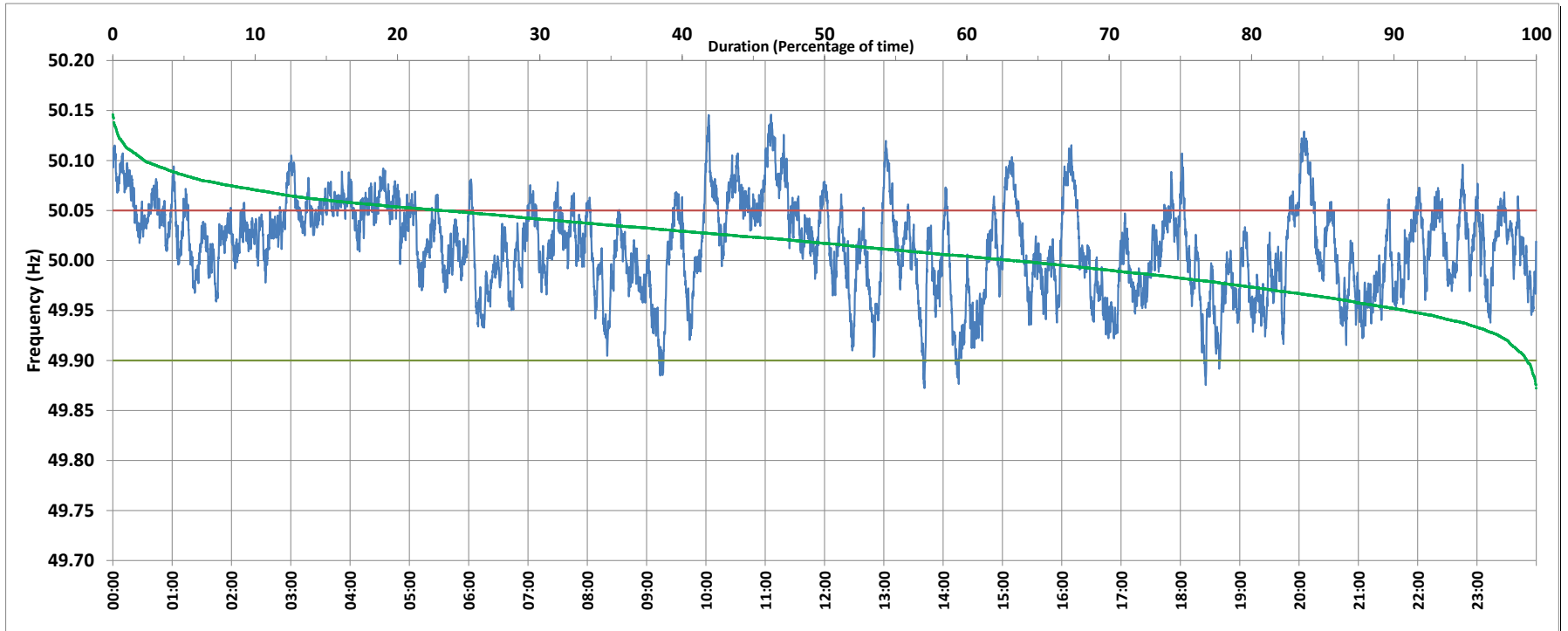


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Aug-2018 (Thursday)



<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
0.0	0.6	18.2	0.0	0.6	36.1	61.0	2.2	76.2	100.0	42.3	21.0	63.2	39.5	23.1	0.0	9.1	67.8	8.5

Average Frequency : 50.014	Frequency Variation Index : 0.023	Standard Deviation : 0.046	Mileage: 46.4	FDI: 23.8
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Instantaneous Frequency		
Max	50.146	11:05:50
Min	49.872	13:41:00

15 minute Average Frequency		
Max	50.107	11:15:00
Min	49.939	14:30:00

No. of excursions	
above 50.03 Hz	183
below 49.97 Hz	122
above 50.00 Hz	179
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:02:09
above 50.03	0:03:06

No. of hours freq outside 49.9-50.05 Hz	5:42:10
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)