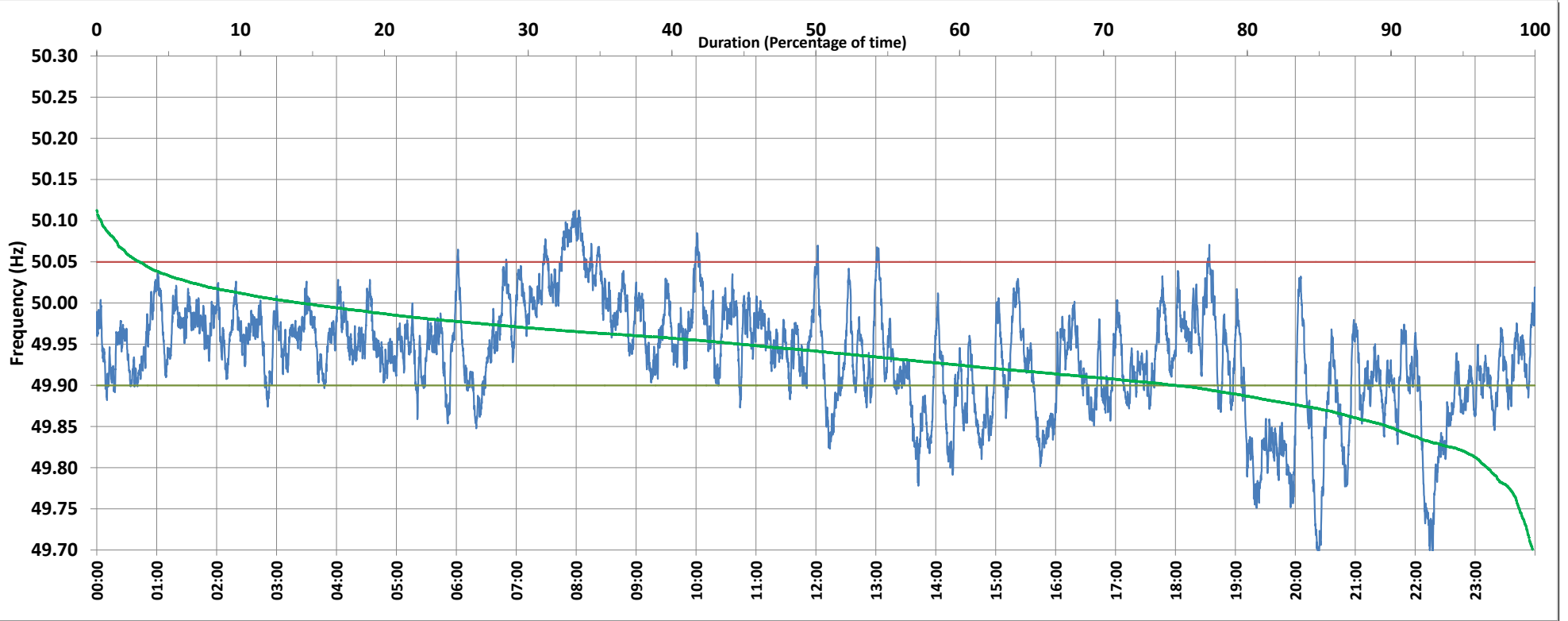


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Jun-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
0.2	24.9	70.0	3.1	21.6	60.8	13.9	0.3	72.1	99.8	24.5	2.7	14.2	5.5	3.0	0.0	55.1	41.9	30.2

Average Frequency : 49.936	Frequency Variation Index : 0.085	Standard Deviation : 0.066	Mileage: 47.1	FDI: 27.9
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Instantaneous Frequency		
Max	50.113	8:02:30
Min	49.670	20:22:50

15 minute Average Frequency		
Max	50.085	8:00:00
Min	49.765	20:30:00

No. of excursions	
above 50.03 Hz	39
below 49.97 Hz	139
above 50.00 Hz	105
below 50.00 Hz	106

Average time freq per excursion remains	
below 49.97	0:07:15
above 50.03	0:02:02

No. of hours freq outside 49.9-50.05 Hz	6:42:00
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)