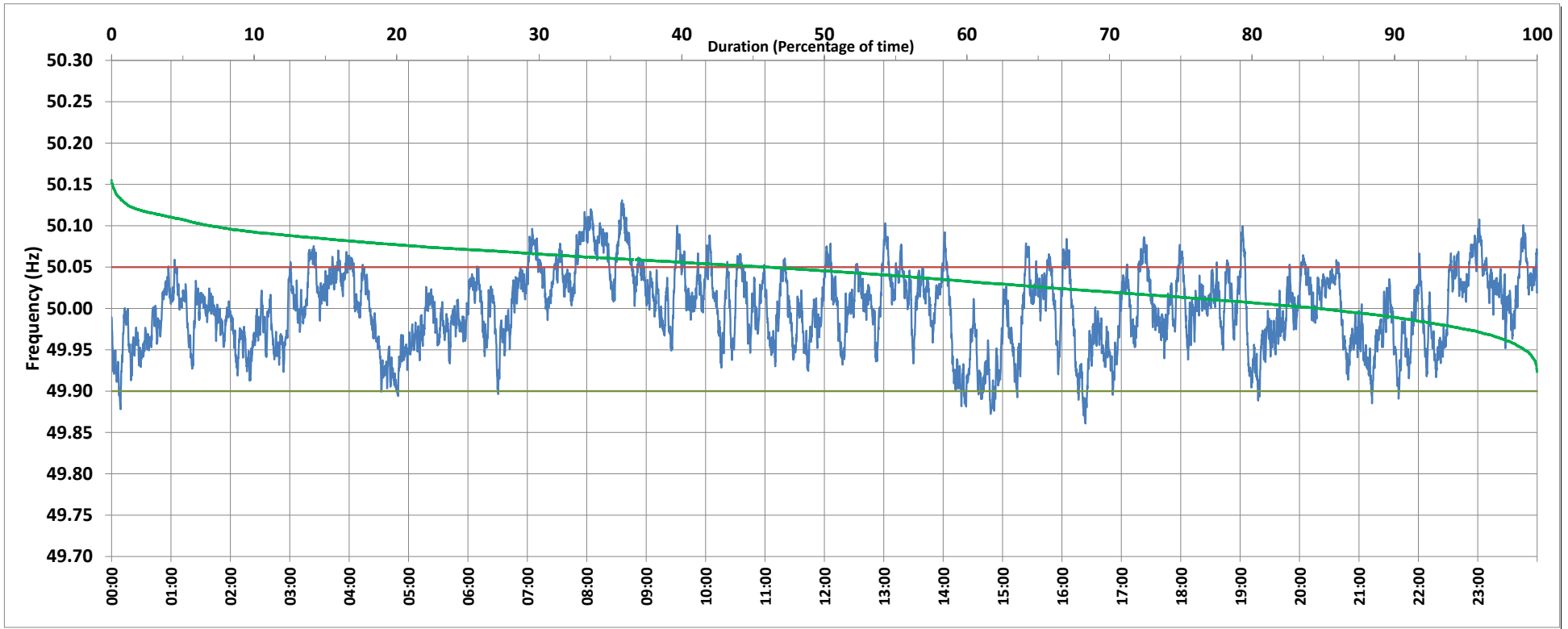


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Jun-2018 (Monday)



<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	1.5	27.7	0.0	1.5	46.1	51.5	0.9	84.4	100.0	44.6	13.2	52.3	27.7	14.0	0.0	15.2	70.7	13.7

Average Frequency : 50.000	Frequency Variation Index : 0.022	Standard Deviation : 0.047	Mileage: 45.5	FDI: 15.6
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Instantaneous Frequency		
Max	50.131	8:35:30
Min	49.861	16:23:40

15 minute Average Frequency		
Max	50.092	8:45:00
Min	49.913	16:30:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	151
above 50.00 Hz	173
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:02:39
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	3:44:10
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)