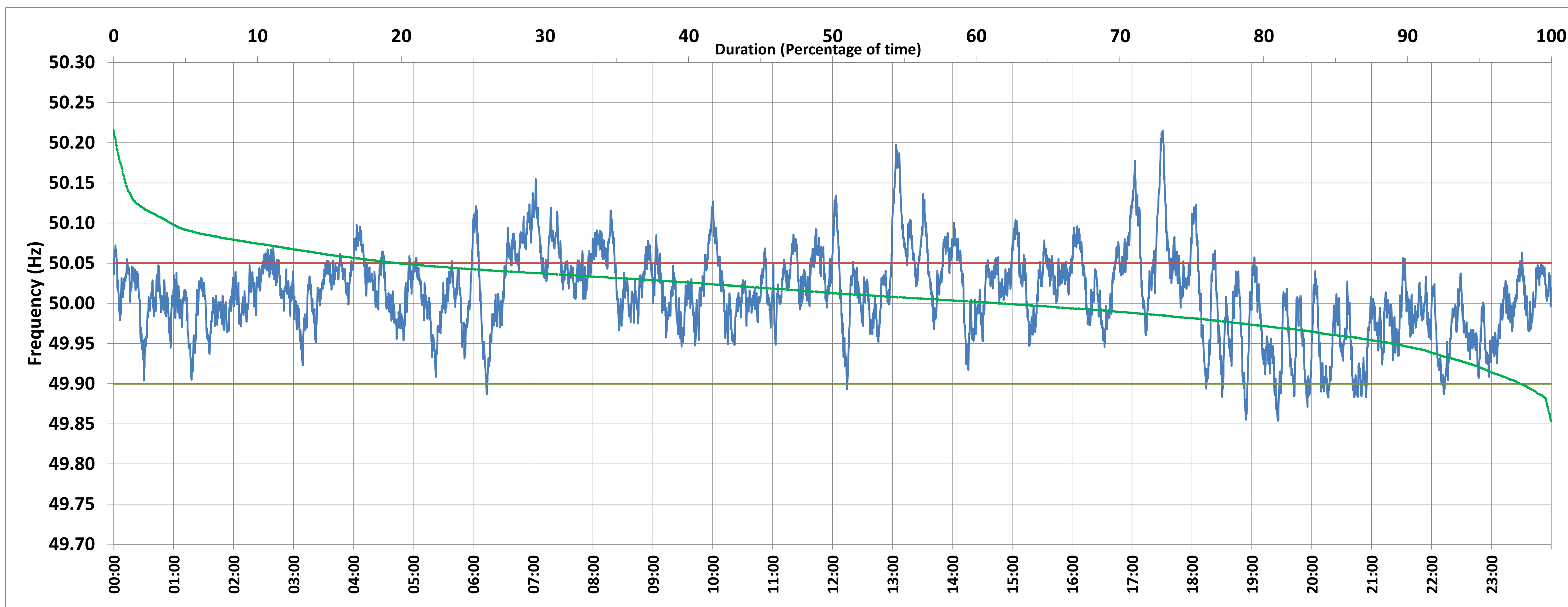


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jun-2018 (Saturday)



<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	2.1	19.1	0.0	2.1	36.0	57.8	3.8	77.9	99.8	44.3	16.0	61.8	36.6	20.0	0.2	11.0	69.0	8.9

Average Frequency : 50.012	Frequency Variation Index : 0.028	Standard Deviation : 0.051	Mileage: 47.7	FDI: 22.1
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Instantaneous Frequency		
Max	50.216	17:31:10
Min	49.854	19:25:50

15 minute Average Frequency		
Max	50.125	13:15:00
Min	49.913	19:30:00

No. of excursions	
above 50.03 Hz	206
below 49.97 Hz	117
above 50.00 Hz	197
below 50.00 Hz	196

Average time freq per excursion remains	
below 49.97	0:02:21
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	5:18:00
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Source : SLPR4:Frequency 10 Sec. (8640 samples)