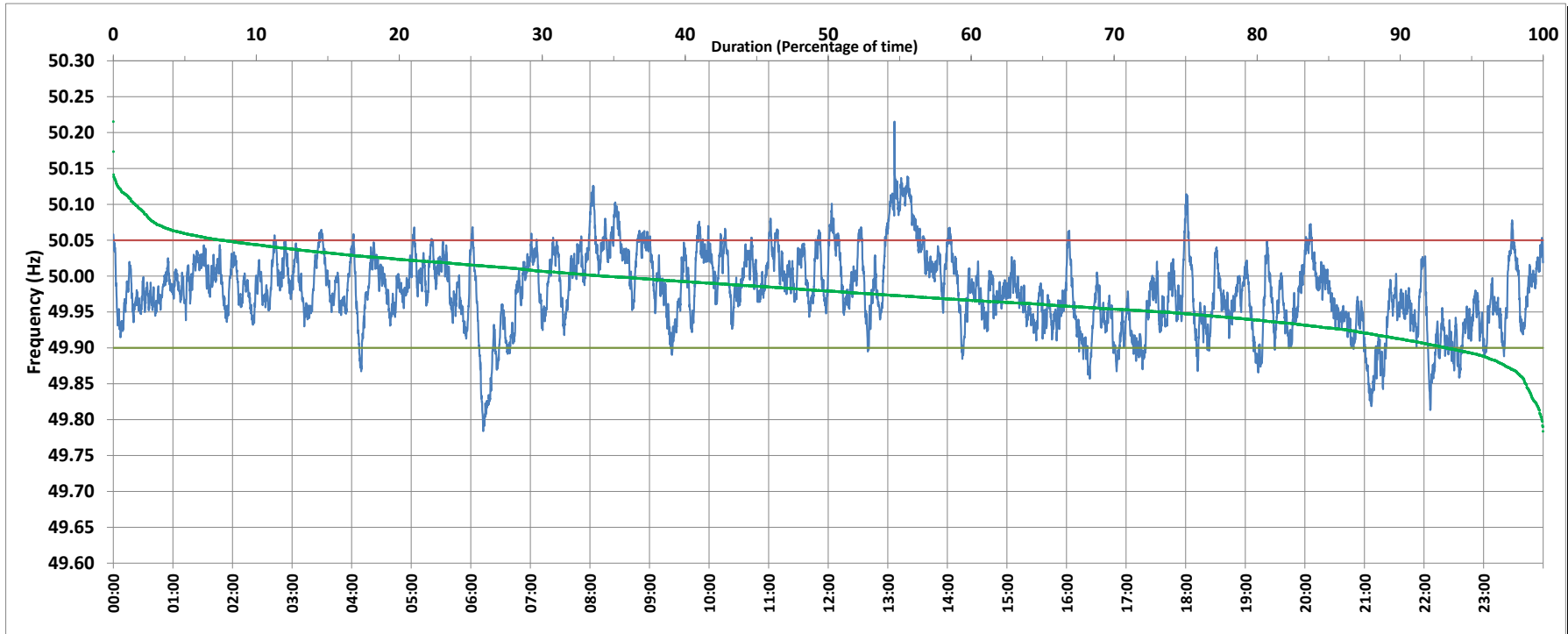


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Aug-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	6.7	42.8	0.1	6.7	58.9	32.9	1.5	85.6	100.0	41.1	6.2	34.4	16.1	7.6	0.0	26.4	65.9	19.7

Average Frequency : 49.979	Frequency Variation Index : 0.032	Standard Deviation : 0.052	Mileage: 47.1	FDI: 14.4
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Instantaneous Frequency		
Max	50.215	13:06:40
Min	49.784	6:12:30

15 minute Average Frequency		
Max	50.107	13:15:00
Min	49.867	21:15:00

No. of excursions	
above 50.03 Hz	112
below 49.97 Hz	178
above 50.00 Hz	168
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:03:28
above 50.03	0:02:05

No. of hours freq outside 49.9-50.05 Hz	3:27:10
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Source : SLPR4:Frequency 10 Sec. (8640 samples)