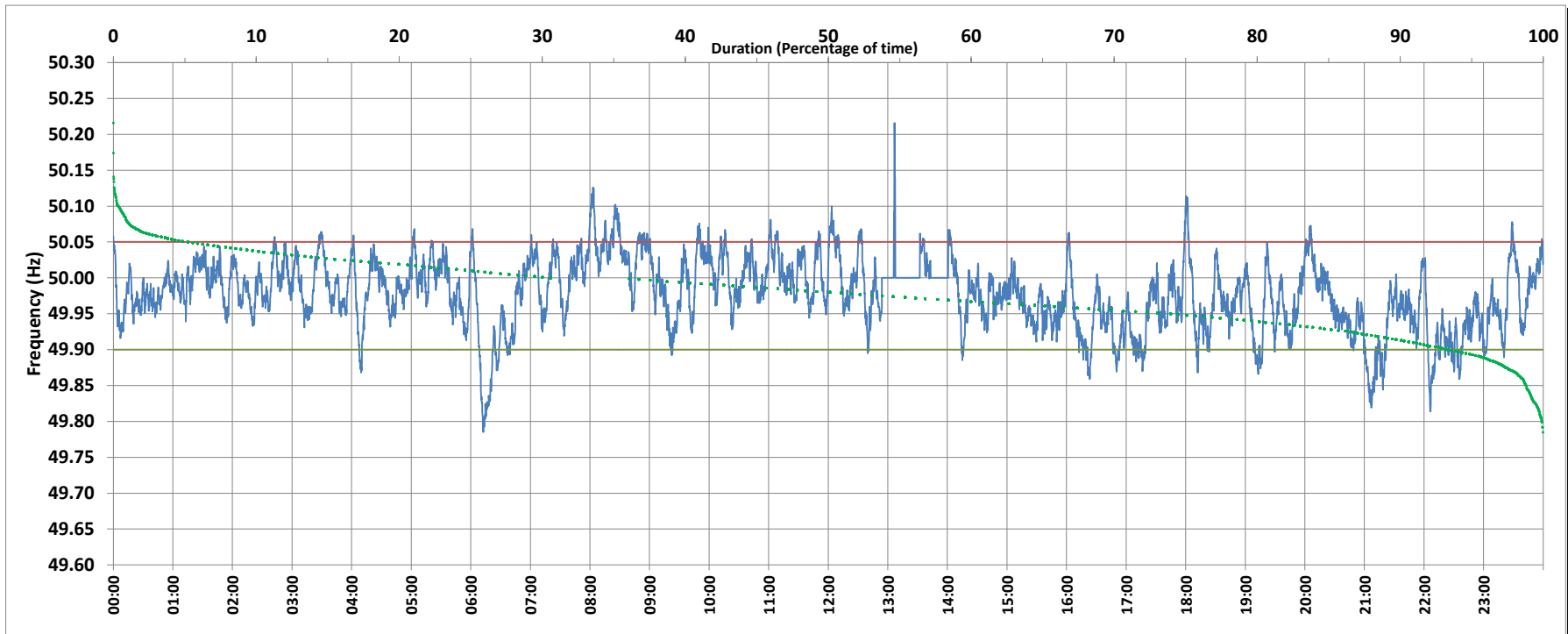


POWER SYSTEM OPERATION CORPORATION LIMITED

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	6.4	41.6	0.1	6.3	57.5	35.7	0.4	88.4	100.0	45.0	5.2	30.6	13.4	5.2	0.0	25.5	69.2	19.1

Average Frequency : 49.978	Frequency Variation Index : 0.029	Standard Deviation : 0.049	Mileage: 45.6	FDI: 11.6
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Instantaneous Frequency		
Max	50.216	13:06:40
Min	49.785	6:12:30

15 minute Average Frequency		
Max	50.063	8:30:00
Min	49.868	21:15:00

No. of excursions	
above 50.03 Hz	93
below 49.97 Hz	151
above 50.00 Hz	110
below 50.00 Hz	106

Average time freq per excursion remains	
below 49.97	0:03:58
above 50.03	0:02:05

No. of hours freq outside 49.9-50.05 Hz	2:47:30
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Source : BALLIA:Frequency 10 Sec. (8640 samples)