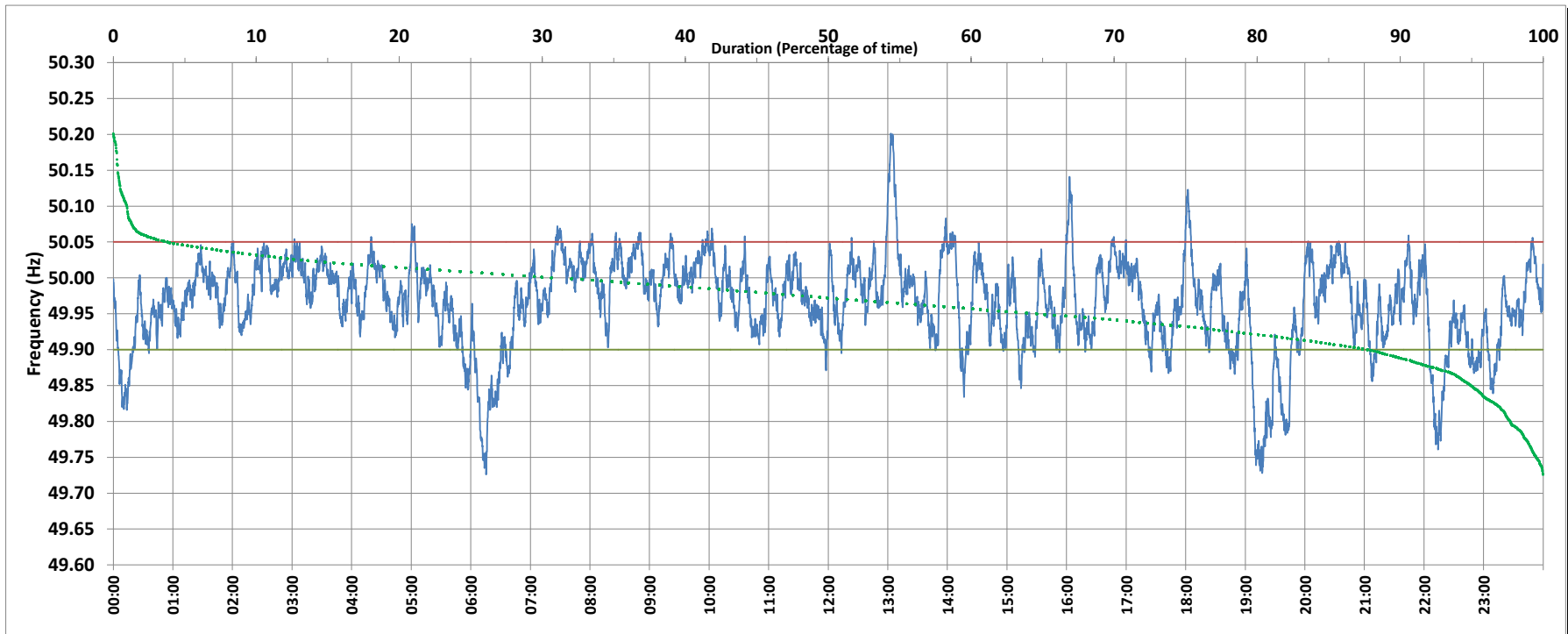


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Aug-2018 (Wednesday)



<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	12.0	48.0	2.3	9.8	55.9	31.1	0.9	84.2	100.0	41.1	3.0	30.6	10.9	3.8	0.0	34.9	61.3	22.8

Average Frequency : 49.965	Frequency Variation Index : 0.050	Standard Deviation : 0.062	Mileage: 46.5	FDI: 15.8
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Instantaneous Frequency		
Max	50.201	13:03:00
Min	49.726	6:15:30

15 minute Average Frequency		
Max	50.098	13:15:00
Min	49.800	19:30:00

No. of excursions	
above 50.03 Hz	86
below 49.97 Hz	126
above 50.00 Hz	95
below 50.00 Hz	102

Average time freq per excursion remains	
below 49.97	0:05:29
above 50.03	0:01:49

No. of hours freq outside 49.9-50.05 Hz	3:48:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)