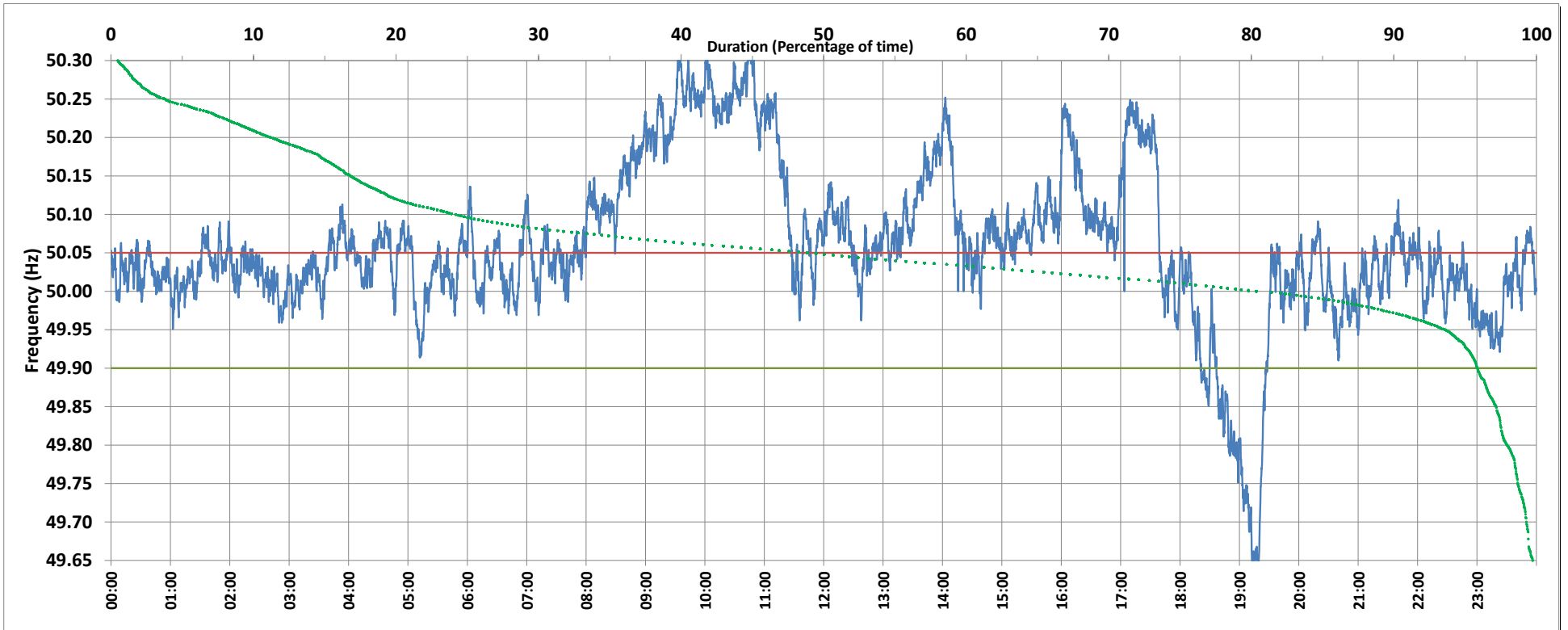


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Aug-2019 (Thursday)



<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
0.68	4.12	9.40	1.34	2.09	14.48	57.05	12.97	47.04	87.94	28.74	25.28	80.35	61.86	48.84	11.38	6.32	44.84	2.20

Average Frequency : 50.059	Frequency Variation Index : 0.1339	Standard Deviation : 0.0995	Mileage: 48.4	FDI: 53.0
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Instantaneous Frequency		
Max	50.319	9:34:10
Min	49.624	19:13:20

15 minute Average Frequency		
Max	50.272	9:45:00
Min	49.721	19:15:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	43
above 50.00 Hz	80
below 50.00 Hz	83

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:06:09

No. of hours freq outside 49.9-50.05 Hz	12:42:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)