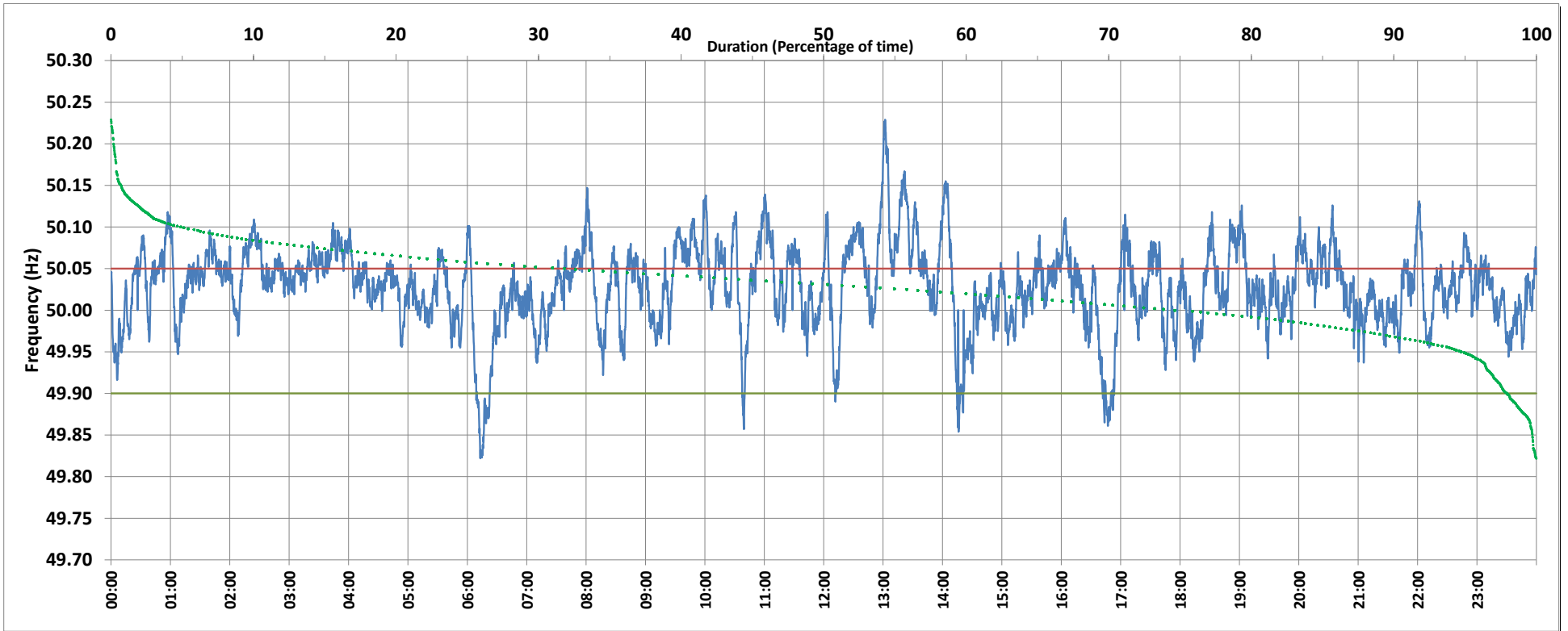


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Aug-2019 (Tuesday)



<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
0.00	2.03	10.29	0.00	2.03	22.11	70.76	4.92	66.17	99.81	38.45	27.70	74.62	51.26	31.81	0.19	5.07	63.13	3.04

Average Frequency : 50.028	Frequency Variation Index : 0.0321	Standard Deviation : 0.0492	Mileage: 47.8	FDI: 33.8
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Instantaneous Frequency		
Max	50.229	13:02:00
Min	49.822	6:13:00

15 minute Average Frequency		
Max	50.119	13:15:00
Min	49.912	6:30:00

No. of excursions	
above 50.03 Hz	204
below 49.97 Hz	79
above 50.00 Hz	122
below 50.00 Hz	116

Average time freq per excursion remains	
below 49.97	0:01:53
above 50.03	0:03:37

No. of hours freq outside 49.9-50.05 Hz	8:07:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)