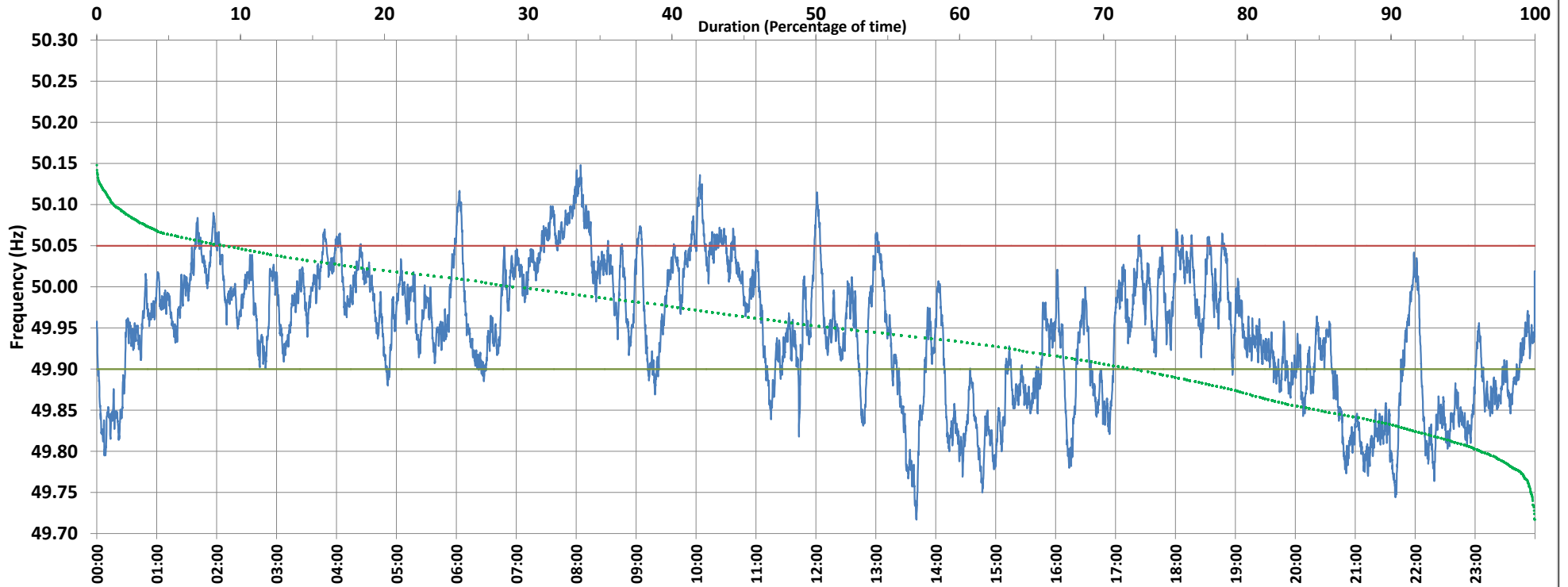


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-May-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	27.6	57.2	3.7	24.0	42.6	28.5	1.2	63.5	100.0	27.2	8.0	28.9	15.6	8.8	0.0	48.1	43.0	20.5

Average Frequency : 49.947	Frequency Variation Index : 0.091	Standard Deviation : 0.080	Mileage: 43.1	FDI: 36.5
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Instantaneous Frequency		
Max	50.148	8:04:30
Min	49.717	13:40:40

15 minute Average Frequency		
Max	50.100	8:15:00
Min	49.778	13:45:00

No. of excursions	
above 50.03 Hz	69
below 49.97 Hz	75
above 50.00 Hz	58
below 50.00 Hz	56

Average time freq per excursion remains	
below 49.97	0:10:59
above 50.03	0:03:15

No. of hours freq outside 49.9-50.05 Hz	8:45:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)