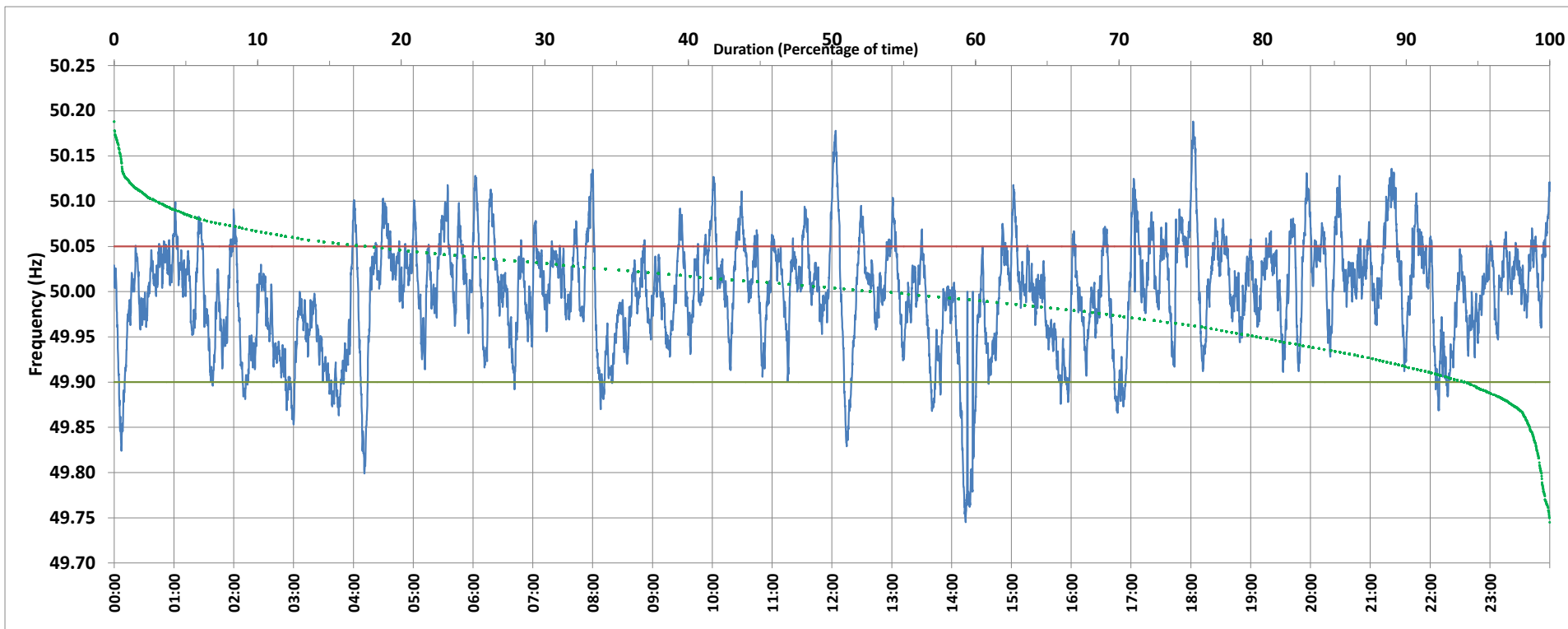


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Feb-2020 (Saturday)



<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	5.74	28.25	0.58	5.16	40.14	51.06	3.06	76.81	100.00	40.96	15.20	52.65	30.79	17.45	0.00	20.15	62.40	14.41

Average Frequency : 49.998	Frequency Variation Index : 0.0360	Standard Deviation : 0.0599	Mileage: 49.7	FDI: 23.2
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Instantaneous Frequency		
Max	50.188	18:02:10
Min	49.745	14:14:00

15 minute Average Frequency		
Max	50.087	21:30:00
Min	49.878	14:30:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	112
above 50.00 Hz	118
below 50.00 Hz	110

Average time freq per excursion remains	
below 49.97	0:03:38
above 50.03	0:03:03

No. of hours freq outside 49.9-50.05 Hz	5:34:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)