

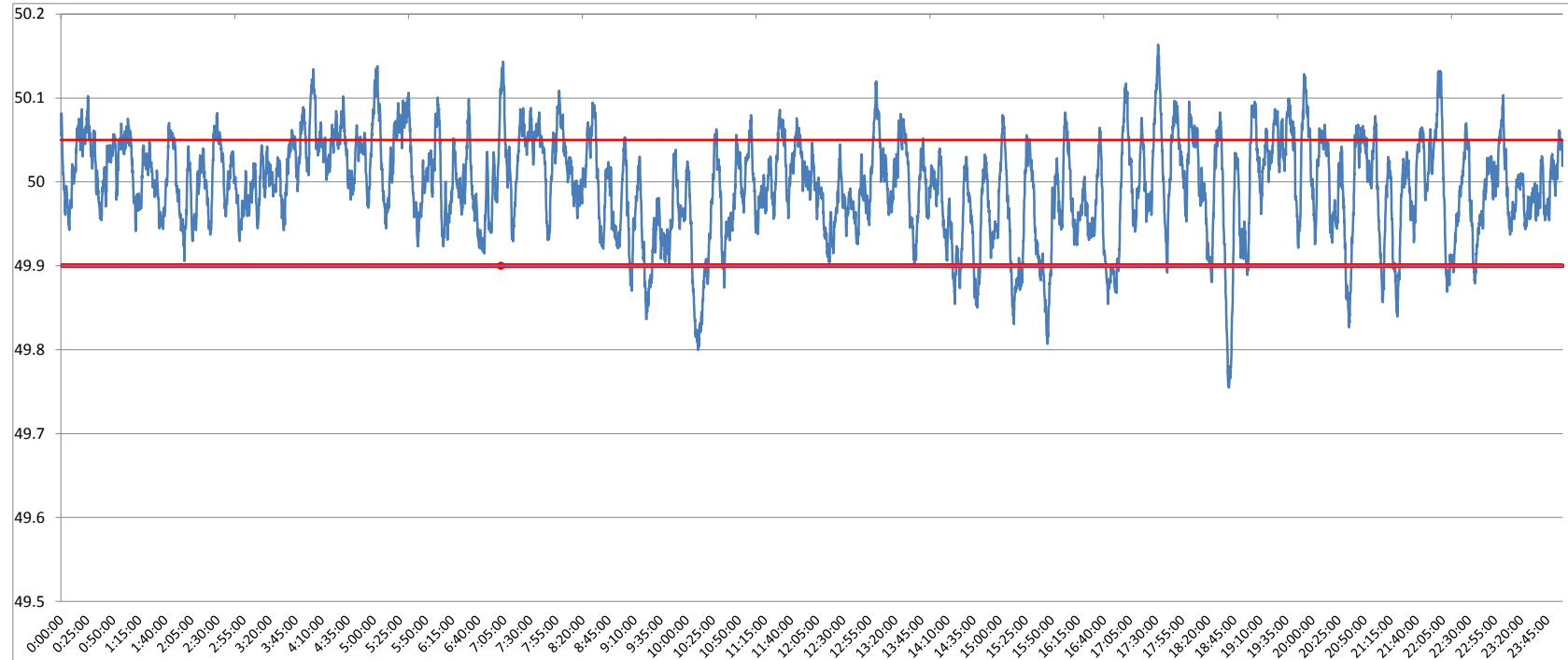


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SLPR4:Frequency

National Grid Frequency Profile for

06-Mar-17



<49.2	<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
0	0.00	7.00	31.62	0.29	6.71	43.37	47.63	2.00	74.62	100.00	38.82	16.45	49.55	29.56	18.38	0.00

Average Frequency	49.99	Frequency Variation Index :	0.035	Standard Deviation :	0.059
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	
Max	50.16 17:32:00	Max	50.062 4:15:00	No. of excursion below 49.97 Hz	141
Min	49.75 18:39:50	Min	49.885 10:15:00	No. of excursion above 50.00 Hz	158
				No. of excursion below 50.00 Hz	156

Average time freq remains below 49.97 per excursion	0:03:14	Average time frequency remains above 50.03 per excursion	0:03:21
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