

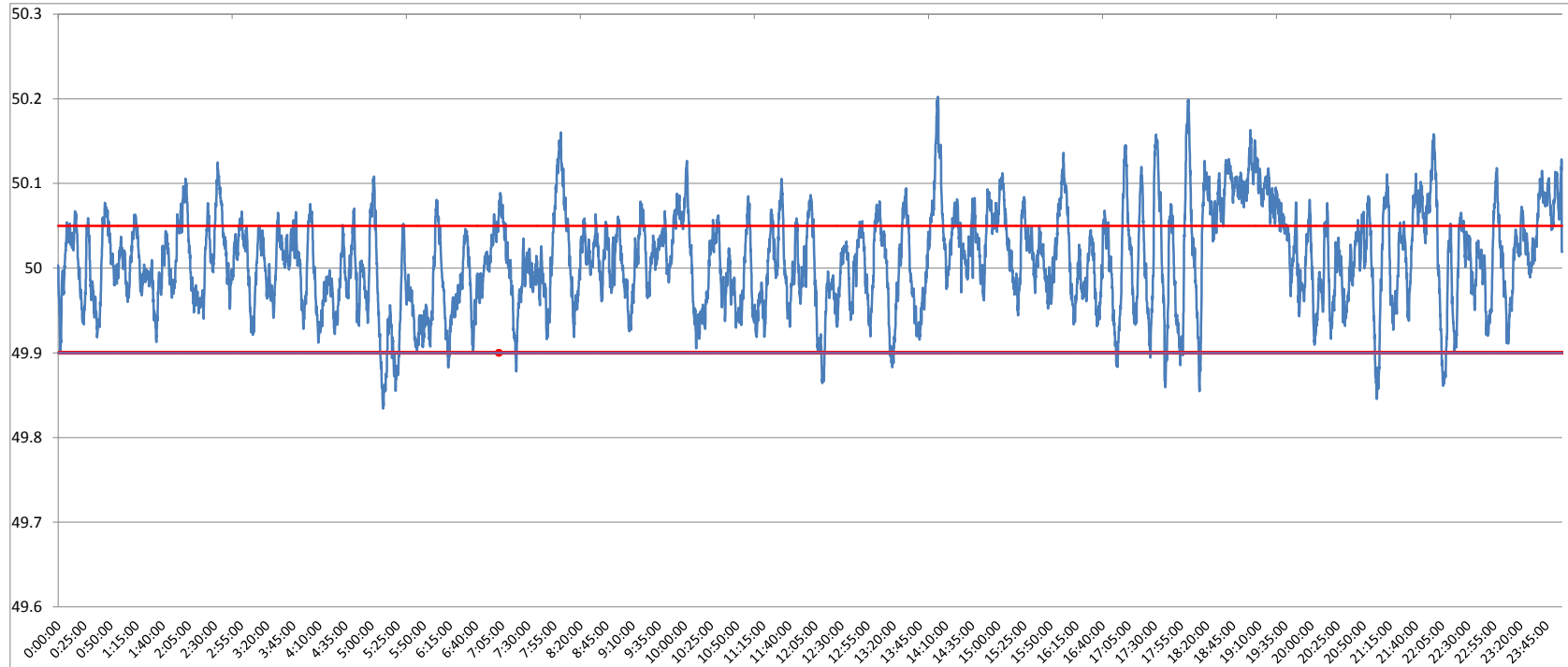


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

30-Oct-16



<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	2.57	25.14	0.00	2.57	41.31	50.79	5.30	73.04	99.97	37.93	19.17	56.06	36.93	24.39	0.03

Average Frequency	50.01	Frequency Variation Index :	0.033	Standard Deviation :	0.057
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
Max	50.2	14:02:20	Max	50.114	19:15:00	No. of excursion above 50.00 Hz	144
Min	49.83	5:11:00	Min	49.922	5:30:00	No. of excursion below 50.00 Hz	142

Average time freq remains below 49.97 per excursion	0:02:21	Average time frequency remains above 50.03 per excursion	0:03:13
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