

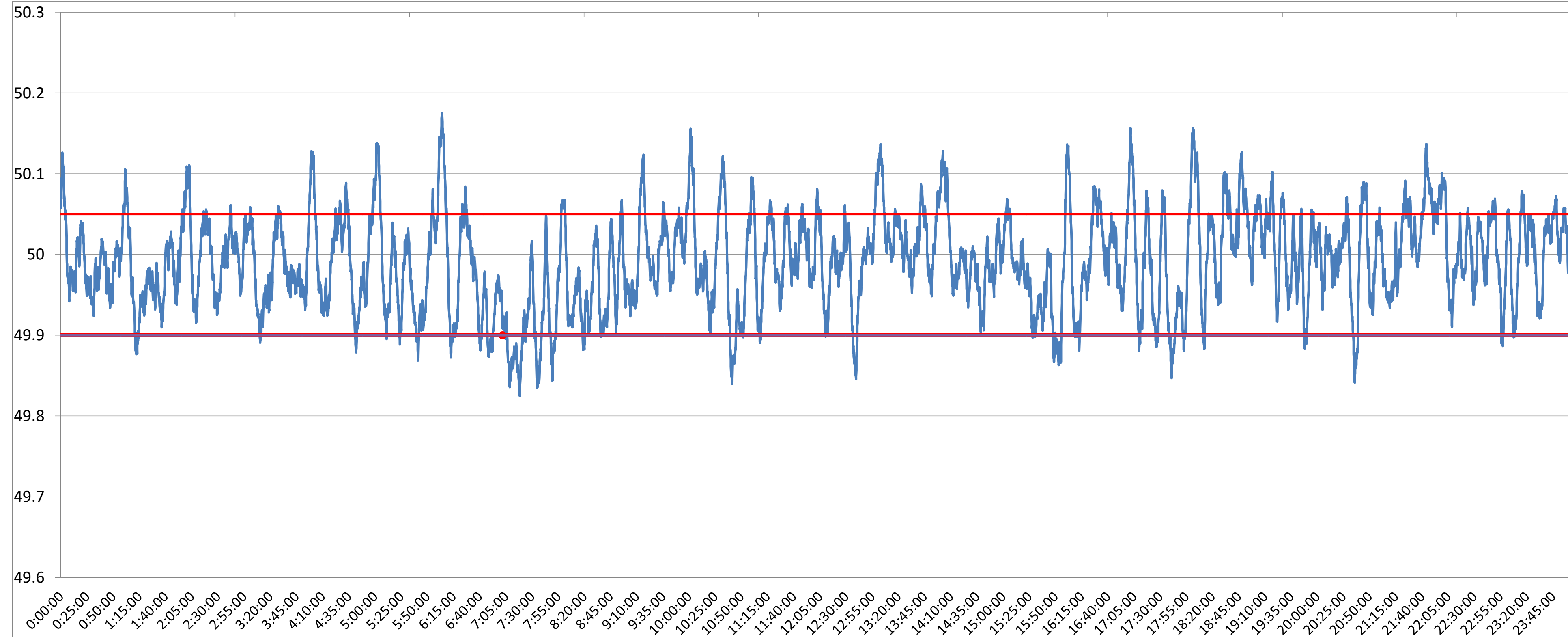


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

05-Nov-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	6.22	37.16	0.00	6.22	49.02	41.23	3.54	78.08	100.00	35.82	12.25	44.72	27.01	15.71	0.00

Average Frequency	49.99	Frequency Variation Index :	0.036	Standard Deviation :	0.059
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		146	
Max	50.18	6:04:10	Max	50.067	22:00:00	No. of excursion below 49.97 Hz	154
Min	49.82	7:18:20	Min	49.890	7:15:00	No. of excursion above 50.00 Hz	163
				No. of excursion below 50.00 Hz		161	

Average time freq remains below 49.97 per excursion	0:03:29	Average time frequency remains above 50.03 per excursion	0:02:40
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