

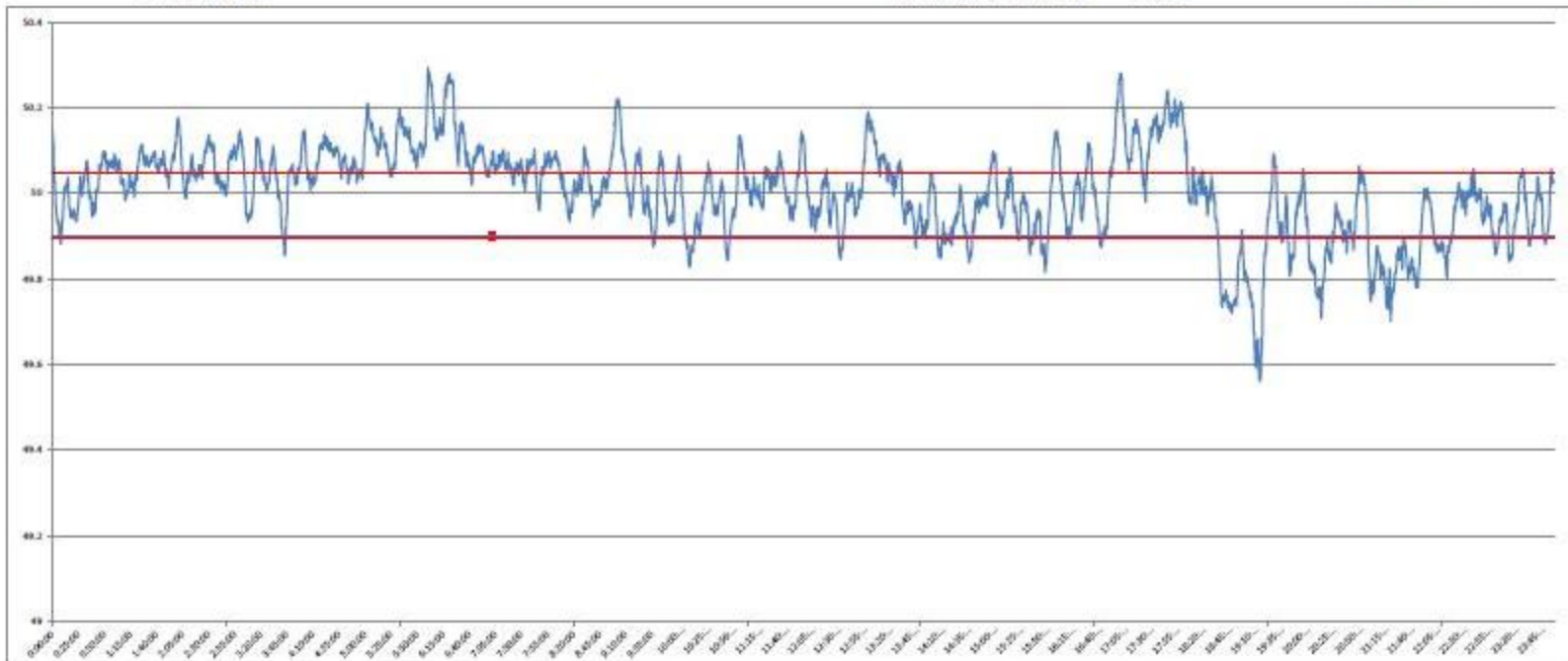
POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



DURGAPUR:frequency

National Grid Frequency Profile for

03-Apr-15



<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	0.60	15.91	33.92	3.43	11.89	28.61	40.08	13.10	48.48	97.11	22.33	20.22	55.44	43.75	35.60	2.29

Average Frequency	50.00	Frequency Variation Index :	0.111	Standard Deviation :	0.105
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Instantaneous Frequency	
MAX	50.29 6:00:30
Min	49.56 19:19:00

15 minute average Frequency	
Max	50.208 6:30:00
Min	49.764 19:00:00

No. of excursion above 50.03 Hz	96
No. of excursion below 49.97 Hz	81
No. of excursion above 50.00 Hz	92
No. of excursion below 50.00 Hz	91

Average time freq remains below 49.97 per excursion	0:06:02	Average time frequency remains above 50.03 per excursion	0:06:34
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