

DELHI TRANSCO LTD.

STATE LOAD DISPATCH CENTER

PROGRESS REPORT

MARCH 2015

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SALIENT FEATURES OF DELHI POWER SYSTEM

| Sr. No. | Features | MARCH 2014 | MARCH 2015 |
|----------------|--|-------------------|-------------------|
| 1 | Effective Generation Capacity within Delhi in MW | | |
| | Rajghat Power House | 135 | 135 |
| | Gas Turbine | 270 | 270 |
| | Pragati Power Corporation Ltd. | 330 | 330 |
| | Badapur Thermal Power Station | 705 | 705 |
| | Rithala GT | 108 | 108 |
| | Bawana | 1372 | 1372 |
| | TOWMCL | 16 | 16 |
| | Total | 2936 | 2936 |
| 2 | Maximum Unrestricted Demand (MW) | 3528 | 3589 |
| | Date | 02.03.2014 | 26.03.2015 |
| | Time | 10.16.09 | 19.12.46 |
| 3 | Peak Demand met (MW) | 3444 | 3589 |
| | Date | 04.03.2014 | 26.03.2015 |
| | Time | 09.52.37 | 19.12.46 |
| 4 | Peak Availability (MW) | 3274 | 3545 |
| 5 | Shortage (-) / Surplus (+) in MW | (-) 170 | (-44) |
| 6 | Percentage Shortage (-) / Surplus (+) | (-) 4.94 | (-) 1.23 |
| 7 | Maximum Energy Consume in a day (Mus) | 62.906 | 70.805 |
| 8 | Energy Consumed during the month | 1784.504 | 1819.858 |
| 9 | Load Shedding in Mus | | |
| A) | Due to Grid Restrictions | | |
| i) | Under Frequency Relay Operations | 0.019 | 0.003 |
| ii) | Manual Load shedding from DTL S/Stns. | 0.000 | 0.000 |
| iii) | Load Shedding due to low frequency / Low Voltage / TTC/ATC Violation | | |
| | NDPL | 1.445 | 0.272 |
| | BRPL | 1.210 | 1.419 |
| | BYPL | 1.937 | 0.412 |
| | NDMC | 0.000 | 0.000 |
| | MES | 0.000 | 0.000 |
| iv) | Due to transmission Constraints in Central Sector | 0.028 | 0.000 |
| | Total due to Grid Restriction | 4.639 | 2.106 |
| B) | Due to Constraints in System in Mus | | |
| | DTL | 0.229 | 0.632 |
| | NDPL | 0.622 | 0.380 |
| | BRPL | 0.671 | 0.468 |
| | BYPL | 0.545 | 0.105 |
| | NDMC | 0.000 | 0.000 |
| | MES | 0.000 | 0.000 |
| | Other Agencies | 0.023 | 0.112 |
| | Total | 2.090 | 1.697 |
| 11 | Grand Total in Mus | 6.729 | 3.803 |

2. PERFORMANCE OF GENERATING STATIONS WITHIN DELHI DURING MARCH 2015

A) For the month of March 2015

All Figures in MUs

| S. No | Stations | Gross Generation | Aux. Consumption | Net Generation | Availability (%) | Backing Down |
|-------|--------------|------------------|------------------|----------------|------------------|--------------|
| 1. | RPH | 25.703 | 4.266 | 21.437 | 29.08 | 5.889 |
| 2. | GT | 58.833 | 1.835 | 56.998 | 76.50 | 92.475 |
| 3. | PPCL | 128.130 | 3.145 | 124.985 | 105.20 | 125.488 |
| 4. | BTPS | 141.80 | 16.490 | 125.31 | 89.90 | 292.094 |
| 5. | Rithala | 0.000 | 0.062 | -0.062 | 86.09 | 58.896 |
| 6. | Bawana | 193.897 | 7.277 | 186.620 | -- | 487.109 |
| 7. | Towmcl | 12.422 | 1.712 | 10.710 | -- | -- |
| | TOTAL | 560.785 | 34.787 | 525.998 | -- | -- |

B) For the Year 2013-14 (Upto March 2015)

| Power Station | Effective Capacity (MW) | Net Generation in MUs for Mar. 2015 | Availability (%) for Mar 2015 | PLF (%) for Mar 2015 | Cumulative Generation in MUs upto Mar 2015 for the year 2014-15 | Cumulative Availability in % upto Mar 2015 for the year 2014-15 | Cumulative PLF in % upto Mar 2015 for the year 2014-15 |
|---------------|-------------------------|-------------------------------------|-------------------------------|----------------------|---|---|--|
| RPH | 135 | 21.437 | 29.08 | 23.31 | 358.476 | 56.37 | 33.74 |
| GT | 270 | 56.998 | 76.50 | 29.04 | 905.061 | 68.62 | 39.16 |
| PPCL | 330 | 124.985 | 105.20 | 52.51 | 1800.269 | 85.47 | 63.93 |
| BTPS | 705 | 125.31 | 89.90 | 27.33 | 2938.611 | 87.13 | 52.92 |
| Rithala | 108 | -0.062 | 86.09 | 0.00 | -0.719 | 87.75 | 0.00 |
| Bawana | 1372 | 186.620 | -- | 19.01 | 2147.922 | -- | -- |
| Towmcl | 16 | 10.710 | -- | 104.35 | 115.552 | -- | -- |
| TOTAL | 2936 | 525.998 | -- | -- | 8265.172 | -- | -- |

3 DETAILS OF OUTAGES OF GENERATING STNS. WITHIN DELHI W.E.F. APRIL 2014

RPH

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|----------|----------------|----------|-------|----------------------------------|-------|--|
| | | Date | Time | Date | Time | |
| 1 | 67.5 | 04.11.13 | 12.00 | 16.04.14 | 10.50 | Stopped due to low demand and high frequency |
| | | 04.05.14 | 10.35 | 07.05.14 | 03.10 | Boiler tube leakage |
| | | 07.05.14 | 15.35 | 07.05.14 | 16.20 | Loss of fuel |
| | | 07.05.14 | 16.40 | 07.05.14 | 19.25 | Loss of fuel |
| | | 10.05.14 | 22.30 | 10.05.14 | 23.20 | Flame failure |
| | | 13.05.14 | 10.45 | 14.05.14 | 15.10 | Stopped due to low demand and high frequency |
| | | 14.05.14 | 15.40 | 14.05.14 | 16.25 | Drum level low |
| | | 14.05.14 | 17.30 | 14.05.14 | 17.55 | Excitation failure |
| | | 22.05.14 | 09.20 | 22.05.14 | 10.45 | Turbine trip |
| | | 22.05.14 | 22.25 | 23.05.14 | 00.50 | Flame failure |
| | | 23.05.14 | 22.30 | 24.05.14 | 00.00 | Turbine trip |
| | | 24.05.14 | 00.50 | 24.05.14 | 01.20 | Furnance pressure very high |
| | | 30.05.14 | 16.55 | 31.05.14 | 00.00 | Unit tripped due to grid disturbance |
| | | 31.05.14 | 00.15 | 31.05.14 | 02.30 | Drum level low |
| | | 09.06.14 | 13.15 | 09.06.14 | 19.25 | Unit tripped due to 220kV supply fail |
| | | 21.06.14 | 18.00 | 21.06.14 | 20.05 | Unit tripped due to 220kV supply fail |
| | | 23.06.14 | 01.40 | 23.06.14 | 04.05 | Unit tripped due to 220kV supply fail |
| | | 25.06.14 | 05.00 | 25.06.14 | 09.25 | Unit tripped due to 220kV supply fail |
| | | 02.07.14 | 14.05 | 02.07.14 | 16.10 | Unit tripped due to 220kV supply failure |
| | | 03.07.14 | 12.05 | 05.07.14 | 17.15 | Boiler tube leakage |
| | | 18.07.14 | 03.20 | 18.07.14 | 06.20 | Tripped due to turbine trip |
| | | 12.08.14 | 01.20 | 16.08.14 | 20.30 | Stopped due to low demand and high frequency |
| | | 17.08.14 | 11.30 | 19.08.14 | 23.00 | Stopped to attend boiler tube leakage |
| | | 22.08.14 | 10.05 | 22.08.14 | 12.20 | Unit tripped due to flame failure |
| | | 23.08.14 | 12.20 | 23.08.14 | 22.20 | Desynchronised due to heavy water leakage from spary line. |
| | | 16.09.14 | 04.45 | 16.09.14 | 17.25 | Unit tripped due to furnance pr high |
| | | 20.09.14 | 03.10 | 20.09.14 | 04.10 | |
| | | 20.09.14 | 22.45 | 22.09.14 | 23.05 | Boiler tube leakage |
| | | 26.09.14 | 10.15 | 02.01.15 | 14.40 | Tripped due to flame failure , later on Stopped due to low demand and high frequency from 01.10.2014 |
| | | 02.01.15 | 17.20 | 02.01.15 | 18.05 | Unit tripped due to loss of fuel |
| | | 03.01.15 | 06.40 | 03.01.15 | 07.10 | Unit tripped due to turbine trip |
| | | 03.01.15 | 14.55 | 03.01.15 | 19.55 | Unit tripped due to loss of fuel |
| | | 04.01.15 | 11.30 | 04.01.15 | 11.55 | Unit tripped due to loss of fuel |
| | | 05.01.15 | 01.50 | 05.01.15 | 03.10 | Unit tripped due to furnance preseure very high |
| | | 09.01.15 | 12.30 | 09.01.15 | 15.35 | Unit tripped due to loss of fuel |
| | | 16.01.15 | 23.35 | 17.01.15 | 00.05 | Unit tripped due to loss of fuel |
| | | 21.01.15 | 12.30 | 21.01.15 | 13.05 | Unit tripped due to drum level low |
| | | 23.01.15 | 17.50 | 24.01.15 | 06.40 | Unit desynchronized due to boiler spary line burst |
| | | 25.01.15 | 09.40 | 27.01.15 | 10.15 | Unit tripped due to leakage in CW line |
| | | 10.02.15 | 06.25 | 10.02.15 | 07.15 | Unit tripped due to flame failure |
| | | 10.02.15 | 07.45 | 10.02.15 | 08.10 | |
| 11.02.15 | 11.20 | 11.02.15 | 12.05 | Unit tripped due to loss of fuel | | |

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|---------|----------------|----------|-------|-----------------|-------|---|
| | | Date | Time | Date | Time | |
| 1 | 67.5 | 20.02.15 | 18.05 | 20.02.15 | 19.50 | Unit tripped due to drum level low |
| | | 22.05.15 | 10.50 | 22.05.15 | 13.25 | Unit tripped due to furnance preseure very high |
| | | 22.02.15 | 13.55 | 22.02.15 | 14.20 | Unit tripped due to both FD fan tripped |
| | | 22.02.15 | 15.00 | 22.02.15 | 15.30 | Unit tripped due to drum level very high |
| | | 22.05.15 | 16.30 | 22.05.15 | 16.55 | Unit tripped due to furnance preseure very high |
| | | 24.02.15 | 08.15 | 24.02.15 | 09.40 | Unit tripped due to furnance preseure high |
| | | 02.03.15 | 09.20 | 10.03.15 | 19.25 | Unit tripped due to furnance preseure very high |
| | | 10.03.15 | 21.05 | 10.03.15 | 21.30 | Unit tripped due to drum level low |
| | | 11.03.15 | 00.10 | 11.03.15 | 00.35 | |
| | | 11.03.15 | 03.00 | 11.03.15 | 04.50 | |
| | | 11.03.15 | 08.55 | 11.03.15 | 10.00 | Unit tripped due to furnance preseure very high |
| | | 11.03.15 | 11.55 | 11.03.15 | 12.15 | Unit tripped due to flame failure |
| | | 11.03.15 | 13.00 | 11.03.15 | 15.45 | |
| | | 14.03.15 | 10.35 | 14.03.15 | 12.15 | Unit tripped due to grid disturbance |
| | | 19.03.15 | 09.30 | 19.03.15 | 11.30 | Unit tripped due to monkey jumped on bay no. 13 |
| | | 21.03.15 | 13.40 | 21.03.15 | 19.45 | Unit tripped due to grid disturbance |
| | | 21.03.15 | 20.05 | 21.03.15 | 21.00 | Unit tripped due to drum level low |
| | | 23.03.15 | 00.30 | 23.03.15 | 02.00 | Unit tripped due to both FD fan tripped |

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|---------|----------------|----------|-------|-----------------|-------|---|
| | | Date | Time | Date | Time | |
| 2 | 67.5 | 15.03.14 | 18.00 | 16.04.14 | 04.40 | Stopped due to low demand and high frequency |
| | | 27.04.14 | 19.30 | 05.05.14 | 01.25 | Desynchronized on ETD due to fire hazard at boiler corder no. 4 |
| | | 14.05.14 | 18.45 | 17.05.14 | 17.50 | Stopped due to low demand and high frequency |
| | | 30.05.14 | 16.55 | 30.05.14 | 23.30 | Unit tripped due to grid disturbance |
| | | 04.06.14 | 00.20 | 05.06.14 | 00.45 | Boiler tube leakage |
| | | 07.06.14 | 11.00 | 07.06.14 | 12.05 | Turbine trip |
| | | 09.06.14 | 13.15 | 09.06.14 | 15.50 | Unit tripped due to 220kV supply fail |
| | | 21.06.14 | 18.00 | 21.06.14 | 22.50 | |
| | | 23.06.14 | 01.40 | 23.06.14 | 08.30 | |
| | | 25.06.14 | 05.05 | 25.06.14 | 07.50 | |
| | | 02.07.14 | 14.05 | 02.07.14 | 15.50 | |
| | | 05.07.14 | 10.10 | 06.07.14 | 00.25 | Tripped due to condenser vaccum low |
| | | 06.07.14 | 12.15 | 13.07.14 | 00.10 | Boiler tube leakage |
| | | 16.07.14 | 10.30 | 16.07.14 | 11.05 | Unit tripped due to UAT oil level low |
| | | 18.07.14 | 08.00 | 21.07.14 | 11.10 | Boiler tube leakage |
| | | 06.08.14 | 18.10 | 08.08.14 | 24.00 | Boiler tube leakage |
| | | 09.08.14 | 00.00 | 12.08.14 | 23.40 | Stopped due to low demand and high frequency |
| | | 22.08.14 | 18.00 | 30.08.14 | 00.50 | Boiler tube leakage |
| | | 10.09.14 | 04.45 | 10.09.14 | 05.45 | Unit tripped due to furnance pr high |
| | | 11.09.14 | 20.10 | 16.09.14 | 20.40 | Boiler tube leakage |
| | | 25.09.14 | 12.45 | 25.09.14 | 14.10 | Unit tripped due to DC control supply failure |
| | | 27.09.14 | 00.45 | 27.09.14 | 01.25 | Tripped due to turbine trip |
| | | 27.09.14 | 06.40 | 27.09.14 | 07.15 | Unit tripped due to condansor vaccume low |
| | | 28.09.14 | 01.00 | 28.09.14 | 04.35 | Unit tripped due to drum level high |
| | | 28.09.14 | 13.40 | 28.09.14 | 14.55 | Unit tripped due to 220kv supply failure |
| | | 01.10.14 | 00.15 | 29.12.14 | 23.59 | Stopped due to low demand and high frequency |
| | | 30.12.14 | 00.00 | 31.03.15 | 02.15 | Major overhauling |
| | | 31.03.15 | 03.10 | 31.03.15 | 23.59 | Unit stopped for major over hauling |

(B) Gas Turbine

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|----------|----------------|----------|-------|-----------------|-------|---|
| | | Date | Time | Date | Time | |
| 1 | 30 | 27.03.14 | 13.10 | 15.04.14 | 18.28 | Stopped due to low demand and high frequency |
| | | 15.04.14 | 18.38 | 15.04.14 | 19.45 | Machine tripped due to grid disturbance |
| | | 14.06.14 | 02.02 | 16.04.14 | 08.01 | Stopped due to low demand and high frequency |
| | | 16.04.14 | 18.15 | 23.04.14 | 19.45 | |
| | | 04.05.14 | 10.05 | 04.05.14 | 13.45 | Stopped due to LTTH High |
| | | 25.05.14 | 03.31 | 26.05.14 | 18.02 | Stopped due to low demand and high frequency |
| | | 27.05.14 | 12.16 | 28.05.14 | 20.11 | |
| | | 30.05.14 | 16.55 | 30.05.14 | 17.30 | Machine came on FSNL due to grid disturbance. |
| | | 02.06.14 | 03.27 | 02.06.14 | 05.55 | Due to tripping of 20 MVA Tr. Machine tripped |
| | | 03.06.14 | 19.02 | 03.06.14 | 20.21 | Due to tripping of 6.6 KV Bus Coupler machine came on FSNL |
| | | 09.06.14 | 13.12 | 09.06.14 | 13.42 | Machine came on FSNL as the 220 KV Bus became dead at IP Ext end. |
| | | 13.06.14 | 23.10 | 14.06.14 | 01.45 | Tripped on loss of excitation |
| | | 14.06.14 | 01.45 | 16.06.14 | 12.49 | Stopped due to low demand and high frequency |
| | | 18.06.14 | 09.10 | 18.06.14 | 11.20 | Tripped on loss of excitation |
| | | 21.06.14 | 17.56 | 21.06.14 | 18.48 | Due to Heavy Jerk (Due to 220 KV Pragati-Sarita Vihar line tripped) |
| | | 25.06.14 | 05.00 | 25.06.14 | 06.10 | Machine tripped due to failure of Grid |
| | | 25.06.14 | 14.55 | 25.06.14 | 15.10 | Due to Jerk both 160 MVA Tx. Tripped |
| | | 30.06.14 | 05.02 | 30.06.14 | 06.05 | machine tripped due to failure of auxiliary Supply |
| | | 30.06.14 | 13.32 | 30.06.14 | 17.06 | Stopped as per SLDC as generation not required in OC mode |
| | | 02.07.14 | 14.02 | 02.07.14 | 14.58 | Machine tripped due to both 160MVA Trfs. tripped from 220 KVA side. |
| | | 06.07.14 | 14.15 | 07.07.14 | 12.15 | Stopped due to low demand and high frequency |
| | | 07.07.14 | 12.15 | 07.07.14 | 17.08 | Machine could not be taken on load due to leakage of oil. |
| | | 09.07.14 | 17.20 | 10.07.14 | 17.10 | Machine tripped due to tripping of AOP. |
| | | 10.07.14 | 17.35 | 10.07.14 | 18.34 | Machine tripped due to loss of excitation. |
| | | 17.07.14 | 21.16 | 18.07.14 | 03.45 | Stopped due to low demand and high frequency |
| | | 18.07.14 | 03.45 | 18.07.14 | 12.45 | Due to failure of auxillary supply |
| | | 18.07.14 | 12.45 | 19.07.14 | 18.32 | Stopped due to low demand and high frequency |
| | | 25.07.14 | 08.01 | 31.07.14 | 07.58 | |
| | | 04.08.14 | 19:18 | 06.08.14 | 13:51 | |
| | | 06-08-14 | 15:20 | 06-08-14 | 17:40 | |
| | | 07-08-14 | 09:46 | 19-08-14 | 11:40 | |
| | | 28-08-14 | 17:54 | 20-09-14 | 17.12 | |
| 04-10-14 | 17:45 | 08-11-14 | 11.22 | | | |
| 08.11.14 | 22.30 | 14.11.14 | 10.28 | | | |
| 14.11.14 | 19.25 | 17.11.14 | 08.18 | | | |
| 17.11.14 | 17.20 | 19.11.14 | 09.07 | | | |
| 19.11.14 | 21.35 | 27.12.14 | 12.55 | | | |
| 27.12.14 | 17.40 | 31.03.15 | 23.59 | | | |

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|---------|----------------|----------|-------|-----------------|-------|---------------------------------------|
| | | Date | Time | Date | Time | |
| 2 | 30 | 01.02.14 | 17.00 | 31.03.15 | 23.59 | Machine stopped due to high vibration |

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|---------|----------------|----------|-------|-----------------|-------|--|
| | | Date | Time | Date | Time | |
| 3 | 30 | 27.03.14 | 16.38 | 15.04.14 | 17.50 | Stopped due to low demand and high frequency |
| | | 15.04.14 | 18.38 | 15.04.14 | 19.05 | Machine tripped due to grid disturbance |
| | | 18.04.14 | 17.47 | 18.04.14 | 18.55 | Tripped on electrical trouble normal shutdown |
| | | 06.05.14 | 11.00 | 06.05.14 | 15.05 | Stopped due to LTTH High |
| | | 06.05.14 | 15.15 | 06.05.14 | 17.30 | |
| | | 07.05.14 | 10.46 | 07.05.14 | 19.31 | |
| | | 12.05.14 | 17.21 | 12.05.14 | 18.05 | Tripped on loss of flame |
| | | 13.05.14 | 00.22 | 13.05.14 | 00.54 | |
| | | 13.05.14 | 20.25 | 22.05.14 | 12.10 | Stopped due to low demand and high frequency |
| | | 25.05.14 | 00.58 | 25.05.14 | 01.26 | Due to trid disturbance machine came on FSNL |
| | | 30.05.14 | 16.55 | 30.05.14 | 17.25 | |
| | | 04.06.14 | 14.47 | 04.06.14 | 16.10 | Machine tripped due to Middle section of Base radiator punctured due to falling of angle from APRDS Floor |
| | | 09.06.14 | 13.12 | 09.06.14 | 13.36 | Machine came on FSNL as the 220 KV Bus became dead at IP Ext end. |
| | | 20.06.14 | 21.02 | 30.06.14 | 12.50 | Machine started but could not be taken on load due to failure of diesel Engine |
| | | 02.07.14 | 14.02 | 02.07.14 | 14.58 | Machine came on FSNL both 160MVA Trfs. tripped from 220 KVA side. |
| | | 17.07.14 | 21.14 | 18.07.14 | 03.45 | Stopped due to low demand and high frequency |
| | | 18.07.14 | 03.45 | 19.07.14 | 17.22 | Due to failure of auxillary supply |
| | | 31.07.14 | 00.12 | 31.07.14 | 15.24 | Machine tripped as both 160 MVA Tr-I & II tripped |
| | | 04-08-14 | 14:05 | 06-08-14 | 10:22 | Stopped due to low demand and high frequency |
| | | 06-08-14 | 15:22 | 16-08-14 | 14:45 | |
| | | 16-08-14 | 21:31 | 28-08-14 | 17:10 | |
| | | 11-10-14 | 16:44 | 14-10-14 | 12:10 | |
| | | 14-10-14 | 14:33 | 12.11-14 | 14.54 | |
| | | 13.11.14 | 12.55 | 21.11.14 | 12.44 | |
| | | 14.12.14 | 01.52 | 14.12.14 | 02.50 | Machine tripped due to high TAD |
| | | 15.12.14 | 18.50 | 11.01.15 | 16.25 | Stopped due to low demand and high frequency |
| | | 12.01.15 | 13.51 | 12.01.15 | 16.12 | Machine tripped due to C&I problem |
| | | 27.01.15 | 00.55 | 27.01.15 | 10.35 | Machine on FSNL due to exhaust temp high at 01.15hrs. machine tripped during fault rectification by C&I Deptt. |
| | | 07.02.15 | 05.17 | 07.02.15 | 12.30 | Machine tripped due to heavy jerk |
| | | 07.02.15 | 12.30 | 17.02.15 | 10.45 | Stopped due to low demand and high frequency |
| | | 02.03.15 | 00.05 | 02.03.15 | 10.00 | |
| | | 02.03.15 | 17.45 | 31.03.15 | 23.59 | |

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|---------|----------------|----------|-------|-----------------|-------|--|
| | | Date | Time | Date | Time | |
| 4 | 30 | 27.03.14 | 18.30 | 06.06.14 | 12.30 | Machine is under shutdown for HGPI |
| | | 09.06.14 | 13.12 | 09.06.14 | 13.34 | Machine came on FSNL as the 220 KV Bus became dead at IP Ext end. |
| | | 21.06.14 | 17.56 | 21.06.14 | 19.05 | Came on FSNL due to tripping of 160 MVA Tr-1& II. |
| | | 25.06.14 | 05.01 | 25.06.14 | 06.45 | Came on FSNL due to tripping of 160 MVA Tr-1& II. |
| | | 25.06.14 | 08.45 | 25.06.14 | 17.26 | Machine could not be taken on load due Diode Rotating diode fault fault on protection panel. |
| | | 30.06.14 | 05.30 | 30.06.14 | 06.10 | machine tripped due to failure of auxiliary Supply |
| | | 02.07.14 | 14.02 | 02.07.14 | 14.47 | Machine came on FSNL both 160MVA Trfs. tripped from 220 KVA side. |
| | | 17.07.14 | 23.46 | 18.07.14 | 03.45 | Machine tripped due to both 160MVA Trfs. tripped . |
| | | 18.07.14 | 03.45 | 18.07.14 | 12.42 | Due to failure of auxiliary supply |
| | | 29.07.14 | 09.45 | 31.07.14 | 03.14 | Stopped due to low demand and high frequency |
| | | 31.07.14 | 04.50 | 31.07.14 | 06.35 | Machine tripped as both 160 MVA Tr-I & II tripped |
| | | 04-08-14 | 19:09 | 06-08-14 | 10:28 | Stopped due to low demand and high frequency |
| | | 06-08-14 | 13:01 | 16-08-14 | 14:47 | |
| | | 16-08-14 | 21:32 | 27-08-14 | 11:08 | |
| | | 05-10-14 | 17:20 | 11-10-14 | 15:58 | |
| | | 14-10-14 | 18:50 | 30-11-14 | 18.40 | |
| | | 13.11.14 | 12.30 | 15.11.14 | 11.20 | |
| | | 15.11.14 | 11.50 | 21.11.14 | 16.50 | |
| | | 28.11.14 | 18.31 | 28.11.14 | 20.03 | Machine stopped due to LLVT high |
| | | 15.12.14 | 15.28 | 11.01.15 | 14.52 | Stopped due to low demand and high frequency |
| | | 04.02.15 | 12.05 | 17.02.15 | 15.32 | |
| | | 02.03.15 | 00.05 | 02.03.15 | 10.20 | |
| | | 02.03.15 | 17.45 | 31.03.15 | 23.59 | |

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|----------|----------------|----------|-------|--|-------|--|
| | | Date | Time | Date | Time | |
| 5 | 30 | 12.04.14 | 09.50 | 12.04.14 | 10.41 | Machine tripped due to grid disturbance |
| | | 15.04.14 | 18.38 | 15.04.14 | 18.48 | |
| | | 07.05.14 | 13.30 | 13.05.14 | 18.50 | Machine tripped due to LTTH High . After that it is not available due to problem in Diesel engine. |
| | | 25.05.14 | 00.58 | 25.05.14 | 01.30 | Due to trid disturbance machine came on FSNL |
| | | 30.05.14 | 16.55 | 30.05.14 | 19.15 | |
| | | 06.06.14 | 02.35 | 06.06.14 | 11.30 | Stopped due to low demand and high frequency |
| | | 06.06.14 | 11.30 | 06.06.14 | 17.15 | Machine tripped on high Exhaust temperature. |
| | | 09.06.14 | 13.12 | 09.06.14 | 13.20 | Machine came on FSNL as the 220 KV Bus became dea at IP Ext end. |
| | | 20.06.14 | 10.50 | 20.06.14 | 10.56 | machine came on FSNL due to tripping of 7.5 MVA Auxiliary Transformer due to jerk. |
| | | 21.06.14 | 17.56 | 21.06.14 | 18.31 | Machine came on FSNL as the 220 KV Bus became dea at IP Ext end. |
| | | 25.06.14 | 05.01 | 25.06.14 | 08.45 | Machine came on FSNL as the 220 KV Bus became dea at IP Ext end. |
| | | 25.06.14 | 08.45 | 25.06.14 | 11.02 | machine could not be taken on load due to starting device trip. |
| | | 25.06.14 | 14.45 | 25.06.14 | 18.09 | Machine tripped as the 220 KV Bus became dea at IP Ext end. |
| | | 26.06.14 | 02.46 | 26.06.14 | 15.13 | Stopped due to low demand and high frequency |
| | | 29.06.14 | 00.05 | 30.06.14 | 17.10 | |
| | | 01.07.14 | 01.45 | 02.07.14 | 17.08 | |
| | | 03.07.14 | 02.45 | 03.07.14 | 15.40 | Machine tripped due to both 160MVA Trfs. tripped . |
| | | 17.07.14 | 23.46 | 18.07.14 | 03.45 | |
| | | 18.07.14 | 03.45 | 18.07.14 | 12.52 | Due to failure of auxillary supply |
| | | 31.07.14 | 00.12 | 31.07.14 | 00.46 | Machine tripped as both 160 MVA Tr-I & II tripped |
| | | 31.07.14 | 04.50 | 01-08-14 | 14:44 | Machine tripped as both 160 MVA Tr-I & II tripped and not taken on load due to no demand from SLDC |
| | | 01-08-14 | 16:48 | 07-08-14 | 14:50 | Stopped due to low demand and high frequency |
| | | 31-08-14 | 13:45 | 09-09-14 | 19:18 | |
| | | 20-09-14 | 12:15 | 04.10.14 | 13.25 | |
| | | 12.11.14 | 18.18 | 28.11.14 | 20.03 | |
| | | 19.11.14 | 14.49 | 19.11.14 | 21.50 | |
| | | 21.11.14 | 16.20 | 15.12.14 | 10.32 | |
| | | 16.12.14 | 02.03 | 17.12.14 | 16.22 | Machine came on FSNL due to working of DTL personnel in llanding pannel in GTPS resulting both 160MVA TxS tripped. |
| | | 20.12.14 | 14.33 | 20.12.14 | 14.46 | |
| | | 27.12.14 | 13.05 | 27.12.14 | 17.35 | machine stopped as no schedule on OC mode |
| | | 30.12.14 | 18.40 | 30.12.14 | 19.38 | Tripped due to failure of Mark-IV supply and machine tripped on exhaust thermocouple open trip alarm. |
| | | 13.01.15 | 14.45 | 13.01.15 | 17.35 | Machine tripped due to malfunctioning of C&I message |
| | | 07.02.15 | 05.17 | 07.02.15 | 07.48 | Machine tripped due to heavy jerk |
| 17.02.15 | 15.00 | 03.03.15 | 13.40 | Stopped due to low demand and high frequency | | |
| 14.03.15 | 10.35 | 14.03.15 | 10.40 | Heavy jerk in system | | |
| 21.03.15 | 13.42 | 21.03.15 | 13.58 | | | |

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|----------|----------------|----------|-------|--|-------|--|
| | | Date | Time | Date | Time | |
| 6 | 30 | 12.04.14 | 09.50 | 12.04.14 | 09.55 | Machine tripped due to grid disturbance |
| | | 15.04.14 | 18.38 | 15.04.14 | 18.50 | |
| | | 30.05.14 | 16.55 | 30.05.14 | 17.23 | Due to trid disturbance machine came on FSNL |
| | | 02.06.14 | 03.27 | 02.06.14 | 04.10 | Due to tripping of 20 MVA Tr. Machine came on FSNL |
| | | 03.06.14 | 19.02 | 03.06.14 | 20.07 | Due to tripping of 6.6 Bus Coupler machine came on FSNL |
| | | 06.06.14 | 02.32 | 06.06.14 | 11.30 | Stopped due to low demand and high frequency |
| | | 06.06.14 | 11.30 | 06.06.14 | 18.00 | machine not taken on load due to problem in Diesel Engine |
| | | 06.06.14 | 18.00 | 11.06.14 | 11.45 | Stopped due to low demand and high frequency |
| | | 21.06.14 | 17.56 | 21.06.14 | 18.42 | Machine came on FSNL as the 220 KV Bus became dea at IP Ext end. |
| | | 25.06.14 | 05.01 | 25.06.14 | 05.28 | Machine came on FSNL as the 220 KV Bus became dea at IP Ext end. |
| | | 25.06.14 | 14.45 | 25.06.14 | 15.10 | Came on FSNL due to tripping of 160 MVA Tr-1& II. |
| | | 26.06.14 | 02.47 | 26.06.14 | 18.02 | |
| | | 29.06.14 | 00.02 | 30.06.14 | 17.41 | |
| | | 01.07.14 | 01.50 | 02.07.14 | 17.01 | Stopped due to low demand and high frequency |
| | | 03.07.14 | 02.45 | 03.07.14 | 11.25 | |
| | | 03.07.14 | 15.52 | 04.07.14 | 17.10 | |
| | | 17.07.14 | 23.46 | 18.07.14 | 01.56 | Machine came on FSNL both 160MVA Trfs. Tripped. |
| | | 18.07.14 | 02.10 | 18.07.14 | 13.29 | Due to failure of auxillary supply |
| | | 20.07.14 | 08.16 | 22.07.14 | 11.14 | |
| | | 29.07.14 | 09.45 | 04-08-14 | 11:14 | |
| | | 05-08-14 | 03:07 | 05-08-14 | 09:43 | |
| | | 30-08-14 | 09:15 | 09-09-14 | 19:22 | |
| | | 20-09-14 | 12:17 | 05-10-14 | 16:09 | Stopped due to low demand and high frequency |
| | | 14-10-14 | 12:50 | 14-10-14 | 18:04 | |
| | | 12.11.14 | 19.38 | 13.11.14 | 13.59 | |
| | | 21.11.14 | 18.06 | 15.12.14 | 15.50 | |
| | | 20.12.14 | 14.33 | 20.12.14 | 14.46 | Machine came on FSNL due to working of DTL personnel in llanding pannel in GTPS resulting both 160MVA Txs tripped. |
| | | 16.01.15 | 08.35 | 16.01.15 | 08.56 | Machine tripped on generator breakes tripped and combustion troublealarm appeared |
| | | 27.01.15 | 23.32 | 04.02.15 | 11.04 | Stopped due to low demand and high frequency |
| | | 07.02.15 | 05.17 | 07.02.15 | 07.20 | Machine tripped due to heavy jerk |
| 17.02.15 | 17.15 | 02.03.15 | 00.05 | Stopped due to low demand and high frequency | | |
| 14.03.15 | 10.35 | 14.03.15 | 11.00 | | | |
| 21.03.15 | 13.42 | 21.03.15 | 14.09 | Heavy jerk in system | | |

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|----------|----------------|----------|-------|--|-------|---|
| | | Date | Time | Date | Time | |
| STG-1 | 30 | 27.03.14 | 13.20 | 15.04.14 | 23.36 | Stopped due to low demand and high frequency |
| | | 15.04.14 | 23.39 | 16.04.14 | 00.38 | Gen. class A trip |
| | | 16.04.14 | 00.52 | 16.04.14 | 12.20 | |
| | | 16.04.14 | 16.20 | 16.04.14 | 22.00 | Turbine shaft vibration very high |
| | | 16.04.14 | 22.00 | 23.04.14 | 22.54 | Stopped due to low demand and high frequency |
| | | 24.04.14 | 02.30 | 24.04.14 | 04.02 | Turbine shaft vibration very high at bearing no 3 |
| | | 24.04.14 | 05.30 | 24.04.14 | 11.35 | |
| | | 26.04.14 | 14.40 | 26.04.14 | 15.22 | |
| | | 01.05.14 | 20.40 | 02.05.14 | 05.45 | Machine manually tripped due to heavy abnormal sound in CEP |
| | | 04.05.14 | 10.10 | 04.05.14 | 15.30 | G.T. stopped due to LTTH High, so STG stopped |
| | | 06.05.14 | 17.20 | 06.05.14 | 21.30 | Machine tripped due to Oil pressure problem |
| | | 12.05.14 | 22.18 | 12.05.14 | 23.10 | Tripped on Trip oil pressure very low |
| | | 14.05.14 | 12.05 | 14.05.14 | 14.58 | Tripped on Class A relay and 40G relay operated |
| | | 25.05.14 | 00.58 | 25.05.14 | 03.30 | Tripped due to grid disturbance |
| | | 25.05.14 | 03.30 | 25.05.14 | 21.30 | machine under shutdown due to truning gear problem |
| | | 25.05.14 | 21.30 | 26.05.14 | 21.05 | Stopped due to low demand and high frequency |
| | | 27.05.14 | 08.46 | 27.05.14 | 17.30 | Machine tripped due to low vacuum |
| | | 27.05.14 | 17.30 | 28.05.14 | 23.52 | Stopped due to low demand and high frequency |
| | | 29.05.14 | 09.20 | 29.05.14 | 10.07 | Tripped on trip oil pressure very low |
| | | 29.05.14 | 12.38 | 29.05.14 | 14.04 | |
| | | 30.05.14 | 16.55 | 30.05.14 | 19.05 | Tripped due to grid disturbance |
| | | 02.06.14 | 03.27 | 02.06.14 | 07.03 | Due to tripping of 20 MVA Tr. Machine tripped |
| | | 03.06.14 | 19.02 | 03.06.14 | 22.07 | Due to tripping of 6.6 Bus Coupler machine tripped |
| | | 09.06.14 | 13.12 | 09.06.14 | 14.40 | Machine came on FSNL as the 220 KV Bus became dead at IP Ext end. |
| | | 13.06.14 | 23.10 | 14.06.14 | 02.15 | Machine tripped due to tripping of GT#1 on loss of Excitation. |
| | | 14.06.14 | 02.15 | 16.06.14 | 15.18 | Stopped due to low demand and high frequency |
| | | 18.06.14 | 09.10 | 18.06.14 | 12.50 | Machine tripped due to tripping of GT#1 on loss of Excitation. |
| | | 20.06.14 | 10.50 | 20.06.14 | 17.20 | machine tripped due to tripping of 7.5 MVA Auxiliary Trr due to jerk. |
| | | 21.06.14 | 17.56 | 21.06.14 | 20.28 | Due to Heavy Jerk,GT and STG tripped |
| | | 25.06.14 | 05.01 | 25.06.14 | 07.40 | Due to Jerk machine tripped |
| | | 25.06.14 | 14.45 | 25.06.14 | 16.13 | Due to Jerk both 160 MVA Tx. Tripped |
| | | 30.06.14 | 05.02 | 30.06.14 | 23.56 | Machine tripped due to tripping of Auxilairy Transformer. |
| | | 01.07.14 | 12.13 | 01.07.14 | 13.10 | Machine tripped due to jerk,bus coupler of 6.6KV bus bar tripped |
| | | 02.07.14 | 14.02 | 02.07.14 | 16.00 | Machine tripped due to both 160MVA Trs. tripped |
| | | 06.07.14 | 14.15 | 07.07.14 | 12.15 | Stopped due to low demand and high frequency |
| | | 07.07.14 | 12.15 | 07.07.14 | 19.30 | Machine could not be taken on load due to non availability of GT#1. |
| | | 09.07.14 | 17.20 | 10.07.14 | 20.08 | Machine tripped due to tripping of AOP of GT#1.. |
| | | 12.07.14 | 21.40 | 12.07.14 | 22.30 | Machine tripped due to failure of Auxiliary supply |
| | | 17.07.14 | 21.16 | 18.07.14 | 03.45 | Stopped due to low demand and high frequency |
| | | 18.07.14 | 03.45 | 18.07.14 | 12.45 | Due to failure of auxillary supply |
| | | 18.07.14 | 12.45 | 19.07.14 | 20.35 | Stopped due to low demand and high frequency |
| | | 25.07.14 | 08.01 | 31.07.14 | 14.10 | |
| 04-08-14 | 19:11 | 06-08-14 | 19:33 | | | |
| 06-08-14 | 19:44 | 06-08-14 | 23:26 | Stopped due to oil leakage in servo motor. | | |

| | | | | | | |
|--------------|-----------|----------|-------|----------|-------|---|
| STG-1 | 30 | 06-08-14 | 23:32 | 12-08-14 | 12:00 | Stopped due to oil leakage in servo motor. |
| | | 12-08-14 | 12:00 | 16-08-14 | 20:15 | Stopped due to low demand and high frequency |
| | | 16-08-14 | 20:15 | 16-08-14 | 22:15 | Problem in DC EOP |
| | | 16-08-14 | 22:15 | 19-08-14 | 14:55 | Stopped due to low demand and high frequency |
| | | 28-08-14 | 17:54 | 20-09-14 | 12:15 | |
| | | 20-09-14 | 12:15 | 20-09-14 | 20:15 | Machine could not be taken due to water leakage in HRSG#1 |
| | | 24-09-14 | 04:17 | 24-09-14 | 05:18 | Tripped due to Trip oil pressure very low |
| | | 04-10-14 | 17:45 | 11-10-14 | 13:00 | Stopped due to low demand and high frequency |
| | | 11-10-14 | 13:00 | 08-11-14 | 19.10 | Machine stopped due to bearing inspection. |
| | | 08.11.14 | 19.35 | 14.11.14 | 15.35 | Stopped due to low demand and high frequency |
| | | 14.11.14 | 16.46 | 17.11.14 | 16.29 | |
| | | 17.11.14 | 17.05 | 19.11.14 | 13.52 | |
| | | 19.11.14 | 16.05 | 19.11.14 | 19.30 | Machine tripped due to exhaust steam temp. Very high |
| | | 19.11.14 | 21.35 | 30.03.15 | 23.59 | Stopped due to low demand and high frequency |

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|----------|----------------|----------|-------|---|-------|---|
| | | Date | Time | Date | Time | |
| STG -2 | 30 | 27.03.14 | 16.45 | 16.04.14 | 01.50 | Stopped due to low demand and high frequency |
| | | 18.04.14 | 17.47 | 18.04.14 | 20.40 | Machine tripped due to tripping of G.T. |
| | | 06.05.14 | 11.05 | 06.05.14 | 23.59 | G.T. stopped due to LTTH high, so STG stopped |
| | | 07.05.14 | 10.46 | 07.05.14 | 23.10 | |
| | | 12.05.14 | 17.22 | 12.05.14 | 19.05 | Tripped due to tripping of G.T. (machine running on single G.T.) |
| | | 13.05.14 | 00.22 | 13.05.14 | 01.40 | |
| | | 13.05.14 | 20.25 | 22.05.14 | 15.50 | Stopped due to low demand and high frequency |
| | | 25.05.14 | 00.58 | 25.05.14 | 02.05 | Tripped due to grid disturbance |
| | | 30.05.14 | 00.01 | 30.05.14 | 23.56 | Machine not available due to non availability of DC EOP |
| | | 02.06.14 | 03.27 | 02.06.14 | 06.12 | Due to tripping of 20 MVA Tr. Machine tripped |
| | | 04.06.14 | 10.20 | 04.06.14 | 10.38 | Machine tripped due to malfunction of MS-14 valve |
| | | 04.06.14 | 14.47 | 04.06.14 | 16.48 | STG tripped due to tripping of GT#3 . |
| | | 09.06.14 | 13.12 | 09.06.14 | 14.25 | Machine tripped due to Grid disturbance |
| | | 17.06.14 | 18.43 | 17.06.14 | 19.28 | Machine tripped on low vacuum as drum pr could not be maintained due to tripping of BFP-2A. |
| | | 20.06.14 | 10.50 | 20.06.14 | 11.50 | Machine tripped due to tripping of Auxilairy Transformer. |
| | | 21.06.14 | 17.56 | 21.06.14 | 20.35 | Due to Heavy Jerk,GT and STG tripped |
| | | 22.06.14 | 02.00 | 22.06.14 | 03.09 | Machine tripped on Turbine RJB shaft vibration very high. |
| | | 25.06.14 | 05.01 | 25.06.14 | 08.45 | Machine tripped due to failure of Grid |
| | | 25.06.14 | 08.45 | 25.06.14 | 19.28 | machine could not be taken as both GT 3 & 4 were not available |
| | | 30.06.14 | 05.30 | 30.06.14 | 07.06 | Machine tripped due to tripping of Auxilairy Transformer. |
| | | 01.07.14 | 12.13 | 01.07.14 | 14.01 | Machine tripped due to jerk,bus coupler of 6.6KV bus bar tripped |
| | | 02.07.14 | 13.58 | 02.07.14 | 15.10 | Machine tripped due to heavy jerk occurred in control room. |
| | | 12.07.14 | 11.24 | 12.07.14 | 12.45 | Machine tripped on low vacuum as Auxiliary supply failed to CEP & BFP due to tripping of 6.6 KV Bus Coupler |
| | | 17.07.14 | 23.46 | 18.07.14 | 03.45 | Machine tripped due to both 160MVA Trfs. tripped . |
| | | 18.07.14 | 03.45 | 18.07.14 | 15.53 | Due to failure of auxillary supply |
| | | 23.07.14 | 09.19 | 23.07.14 | 11.38 | Machine tripped due to malfunctioning of relay. |
| | | 31.07.14 | 00.12 | 31.07.14 | 08.40 | Machine tripped as both 160 MVA Tr-I & II tripped |
| | | 04-08-14 | 19:11 | 06-08-14 | 15:00 | Stopped due to low demand and high frequency |
| | | 06-08-14 | 15:00 | 08-08-14 | 10:45 | Machine not taken due to problem in ESV |
| | | 08-08-14 | 10:45 | 16-08-14 | 19:15 | Stopped due to low demand and high frequency |
| | | 16-08-14 | 19:15 | 26-08-14 | 21:45 | Not available due to problem in ESV |
| | | 26-08-14 | 21:45 | 27-08-14 | 13:48 | Stopped due to low demand and high frequency |
| | | 27-08-14 | 13:53 | 27-08-14 | 14:48 | Tripped due to false alarm of housing vibration. |
| | | 14-10-14 | 18:50 | 12.11.14 | 17.58 | Stopped due to low demand and high frequency |
| | | 13.11.14 | 04.02 | 13.11.14 | 04.29 | Machine tripped due to exhaust steam pr. Very high (Low vacuum) |
| | | 13.11.14 | 12.20 | 13.11.14 | 13.29 | Machine tripped on low vacuum. CEP 2A tripped and other CEP-2B was under PTW. |
| | | 14.11.14 | 07.25 | 14.11.14 | 08.56 | Machine tripped on low vacuum. CEP 2A tripped and other CEP-2B was under PTW. |
| | | 14.11.14 | 11.36 | 14.11.14 | 12.55 | Machine tripped on hot well level very high. |
| | | 14.11.14 | 12.55 | 21.11.14 | 16.18 | Stopped due to low demand and high frequency |
| | | 28.11.14 | 18.31 | 28.11.14 | 20.03 | Machine tripped due to LLVT high |
| | | 15.12.14 | 18.50 | 11.01.15 | 17.30 | Stopped due to low demand and high frequency |
| | | 11.01.15 | 20.42 | 11.01.15 | 22.58 | Machine tripped due to C&I Problem |
| 15.01.15 | 15.22 | 15.01.15 | 15.50 | Machine tripped due to trip oil pressure very low alarm, axial shift pre trip alarm shown in BCD. | | |
| 22.01.15 | 09.55 | 22.01.15 | 10.37 | Machine tripped due to RJB shaft vibration. | | |
| 07.02.15 | 05.17 | 07.02.15 | 12.30 | Stopped due to low demand and high frequency | | |
| 07.02.15 | 12.30 | 07.02.15 | 14.50 | Machine tripped due to exhaust steam temp. Very high | | |
| 17.02.15 | 16.22 | 17.02.15 | 17.12 | | | |
| 02.03.15 | 00.05 | 02.03.15 | 12.27 | Stopped due to low demand and high frequency | | |
| 02.03.15 | 12.40 | 31.03.15 | 23.59 | | | |

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|----------|----------------|----------|-------|--|-------|---|
| | | Date | Time | Date | Time | |
| STG-3 | 30 | 12.04.14 | 09.50 | 12.04.14 | 11.34 | Machine tripped due to grid disturbance |
| | | 15.04.14 | 18.38 | 15.04.14 | 21.15 | |
| | | 10.05.14 | 17.45 | 10.05.14 | 19.08 | Machine tripped due to card malfunction |
| | | 25.05.14 | 00.58 | 25.05.14 | 02.15 | Machine tripped due to grid disturbance |
| | | 30.05.14 | 16.55 | 30.05.14 | 18.25 | |
| | | 02.06.14 | 03.27 | 02.06.14 | 05.07 | Due to tripping of 20 MVA Tr. Machine tripped |
| | | 03.06.14 | 09.12 | 11.06.14 | 10.59 | Machine stopped due to Fire at Bearing No.#1 |
| | | 21.06.14 | 17.56 | 21.06.14 | 21.30 | Due to Heavy Jerk,GT and STG tripped |
| | | 25.06.14 | 05.01 | 25.06.14 | 08.05 | Machine tripped due to failure of Grid |
| | | 25.06.14 | 14.05 | 25.06.14 | 22.27 | Machine tripped manually due to fire observed at bearing #1. |
| | | 26.06.14 | 01.51 | 26.06.14 | 21.43 | |
| | | 27.06.14 | 02.50 | 27.06.14 | 11.45 | |
| | | 27.06.14 | 12.56 | 28.06.14 | 12.00 | |
| | | 28.06.14 | 13.10 | 05.07.14 | 21.43 | Machine not available due to leakage of oil from bearing#1 |
| | | 09.07.14 | 22.15 | 09.07.14 | 23.10 | Machine tripped due to class-A relay tripped.Relays 86X |
| | | 12.07.14 | 11.24 | 12.07.14 | 12.03 | Machine tripped on low vacuum as Auxiliary supply failed to CEP & BFP due to tripping of 6.6 KV Bus Coupler |
| | | 17.07.14 | 23.46 | 18.07.14 | 03.45 | Machine tripped due to both 160MVA Trs. tripped . |
| | | 18.07.14 | 03.45 | 18.07.14 | 14.42 | Due to failure of auxiliary supply |
| | | 31.07.14 | 00.12 | 31.07.14 | 03.52 | Machine tripped as both 160 MVA Tr-I & II tripped |
| | | 31.07.14 | 04.50 | 31.07.14 | 23.59 | Machine tripped as both 160 MVA Tr-I & II tripped and not taken on load due to no demand from SLDC |
| | | 01-08-14 | 00:00 | 04-08-14 | 13:58 | Stopped due to low demand and high frequency |
| | | 04-08-14 | 15:38 | 04-08-14 | 16:20 | Machine tripped due to following relays operation-86GA1,86GB1 & Aux. relay-60AX |
| | | 04-08-14 | 16:35 | 04-08-14 | 19:03 | Stopped due non availability of both BFPs. |
| | | 31-08-14 | 13:45 | 10-09-14 | 00:58 | Stopped due to low demand and high frequency |
| | | 20-09-14 | 12:17 | 26-09-14 | 15:30 | Machine stopped due to condenser cleaning |
| | | 26-09-14 | 15:30 | 04-10-14 | 17:32 | Stopped due to low demand and high frequency |
| | | 08-10-14 | 15:38 | 08-10-14 | 18:16 | Machine tripped suddenly when all parameters were normal. Its vacuum fell suddenly from 0.86 at 15:37 hrs to 0.74 at 15:38 hrs. on checking at site it was found that vacuum break valve opened up. Two numbers fuses were found burnt in vacuum breaker MCC. |
| | | 20-10-14 | 15:40 | 20-10-14 | 16:21 | Machine tripped on vacuum tank level high false alarm due to malfunctioning of switch. |
| | | 03.11.14 | 12.20 | 03.11.14 | 13.25 | Machine tripped suddenly due to LLVT tank very high alarm in CCT monitor but alarm not appeared on BCD. |
| | | 05.11.14 | 10.05 | 05.11.14 | 12.20 | Machine tripped due to ESV closed alarm in CRT,found oil leakage at turbine floor on secondary oil line. |
| | | 12.11.14 | 19.38 | 13.11.14 | 16.12 | Stopped due to low demand and high frequency |
| | | 21.11.14 | 18.10 | 15.12.14 | 23.59 | |
| | | 15.12.14 | 15.59 | 15.12.14 | 18.10 | Machine tripped due to drum level high |
| | | 20.12.14 | 14.33 | 20.12.14 | 15.30 | Machine tripped due to working of DTL personnel in llanding pannel in GTPS resulting both 160MVA TxS tripped. |
| 07.02.15 | 05.17 | 07.02.15 | 11.58 | Machine tripped due to heavy jerk | | |
| 17.02.15 | 17.15 | 02.03.15 | 17.58 | Stopped due to low demand and high frequency | | |
| 09.03.15 | 00.40 | 09.03.15 | 01.40 | Tripped on jerk, | | |
| 14.03.15 | 10.35 | 14.03.15 | 11.30 | Heavy jerk in system | | |
| 21.03.15 | 13.42 | 21.03.15 | 16.25 | | | |

(C) PRAGATI

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|---------|----------------|----------|-------|-----------------|-------|--|
| | | Date | Time | Date | Time | |
| 1 | 104 | 24.04.14 | 17.21 | 24.04.14 | 21.14 | Tripped On internal fault |
| | | 24.04.14 | 21.35 | 24.04.14 | 23.26 | Tripped on internal fault |
| | | 28.04.14 | 00.00 | 28.04.14 | 10.00 | Stopped due to less demand and high frequency |
| | | 28.04.14 | 10.00 | 18.06.14 | 15.06 | Stopped for MI |
| | | 21.06.14 | 11.11 | 22.06.14 | 22.11 | To attend leakage after planned shutdown of MI |
| | | 25.06.14 | 05.01 | 25.06.14 | 06.00 | Tripped due to grid disturbance |
| | | 02.07.14 | 14.05 | 02.07.14 | 15.34 | Tripped due to grid disturbance |
| | | 11.07.14 | 14.15 | 11.07.14 | 14.45 | Tripped on internal fault |
| | | 21.07.14 | 20.13 | 21.07.14 | 21.50 | |
| | | 22.07.14 | 15.26 | 22.07.14 | 16.11 | Stopped to attend internal fault |
| | | 23.07.14 | 00.00 | 23.07.14 | 04.24 | |
| | | 14.11.14 | 20.05 | 12.12.14 | 16.59 | Stopped due to less demand and high frequency |
| | | 12.01.15 | 21.00 | 20.01.15 | 12.26 | |
| | | 02.02.15 | 12.10 | 04.02.15 | 12.02 | |
| | | 02.03.15 | 00.58 | 02.03.15 | 02.56 | Tripped due to grid disturbance |
| | | 02.03.15 | 20.39 | 02.03.15 | 21.30 | Tripped on internal fault |
| | | 02.03.15 | 21.30 | 03.03.15 | 07.05 | Stopped due to less demand and high frequency |
| | | 21.03.15 | 13.43 | 21.03.15 | 14.33 | Tripped on grid disturbance |

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|---------|----------------|----------|-------|-----------------|-------|---|
| | | Date | Time | Date | Time | |
| 2 | 104 | 08.04.14 | 08.58 | 27.04.14 | 22.31 | Stopped for CI |
| | | 02.05.14 | 15.29 | 02.05.14 | 16.59 | Tripped on internal fault |
| | | 04.05.14 | 15.37 | 04.05.14 | 16.39 | |
| | | 25.05.14 | 00.58 | 25.05.14 | 02.50 | Tripped due to grid disturbance |
| | | 14.06.14 | 13.35 | 14.06.14 | 14.06 | Tripped on internal fault |
| | | 06.07.14 | 17.14 | 06.07.14 | 18.04 | Tripped due to grid disturbance |
| | | 10.11.14 | 20.00 | 14.11.14 | 10.48 | Stopped due to shutdown desired by DTL |
| | | 02.12.14 | 00.20 | 02.12.14 | 01.09 | Tripped on internal fault |
| | | 02.12.14 | 08.53 | 02.12.14 | 11.10 | Tripped on internal fault |
| | | 12.12.14 | 08.18 | 12.12.14 | 09.40 | Tripped on internal fault |
| | | 12.12.14 | 18.54 | 23.12.14 | 05.47 | Stopped due to less demand and high frequency |
| | | 29.12.14 | 21.18 | 29.12.14 | 23.46 | Tripped on internal fault |
| | | 11.01.15 | 16.00 | 19.01.15 | 06.00 | Stopped due to less demand and high frequency |
| | | 20.01.15 | 14.05 | 27.01.15 | 06.03 | Unit stopped as desired by DTL to attend hot spot and further Stopped due to less demand and high frequency |
| | | 04.02.15 | 13.53 | 25.03.15 | 11.17 | Stopped due to less demand and high frequency |
| | | 29.03.15 | 12.30 | 31.03.15 | 23.59 | |

| Unit No | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|---------|----------------|----------|-------|-----------------|-------|--|
| | | Date | Time | Date | Time | |
| STG | 122 | 11.04.14 | 11.04 | 11.04.14 | 11.57 | STG tripped on internal fault |
| | | 16.04.14 | 00.00 | 19.05.14 | 02.43 | STG stopped for bearing inspection and condenser chemical cleaning. |
| | | 25.05.14 | 00.58 | 25.05.14 | 03.53 | Tripped due to grid disturbance |
| | | 27.05.14 | 10.00 | 27.05.14 | 11.18 | Tripped on internal fault |
| | | 30.05.14 | 16.56 | 30.05.14 | 18.12 | Tripped due to grid disturbance |
| | | 09.06.14 | 13.12 | 09.06.14 | 13.57 | |
| | | 13.06.14 | 02.36 | 13.06.14 | 03.41 | |
| | | 16.06.14 | 11.41 | 16.06.14 | 12.23 | Tripped on internal fault |
| | | 21.06.14 | 17.55 | 21.06.14 | 18.40 | Tripped due to grid disturbance |
| | | 25.06.14 | 05.01 | 25.06.14 | 06.58 | |
| | | 02.07.14 | 14.05 | 02.07.14 | 14.14 | |
| | | 06.07.14 | 17.14 | 06.07.14 | 18.29 | |
| | | 29.07.14 | 04.44 | 29.07.14 | 05.38 | STG tripped on internal fault |
| | | 23.11.14 | 17.06 | 23.11.14 | 18.00 | STG unloaded and tripped due to continuous fluctuation in the system |
| | | 02.12.14 | 00.20 | 12.12.14 | 01.56 | Tripped on internal fault |
| | | 02.12.14 | 08.53 | 12.12.14 | 11.53 | Tripped on internal fault |
| | | 12.12.14 | 08.18 | 12.12.14 | 10.27 | Tripped on internal fault |
| | | 14.12.14 | 10.48 | 14.12.14 | 11.38 | STG tripped due to grid disturbance |
| | | 19.12.14 | 11.14 | 19.12.14 | 12.50 | Tripped on internal fault |
| | | 11.01.15 | 09.53 | 18.01.15 | 24.00 | Tripped on internal fault |
| | | 19.01.15 | 00.00 | 19.01.15 | 16.37 | Stopped due to less demand and high frequency |
| | | 19.01.15 | 17.14 | 19.01.15 | 18.55 | Tripped on internal fault |
| | | 20.01.15 | 13.57 | 20.01.15 | 21.08 | |
| | | 25.01.15 | 05.12 | 25.01.15 | 08.44 | |
| | | 12.02.15 | 17.00 | 12.02.15 | 17.58 | |
| | | 02.03.15 | 00.58 | 02.03.15 | 04.13 | Tripped due to grid disturbance |
| | | 02.03.15 | 20.41 | 02.03.15 | 21.30 | Tripped on internal fault |
| | | 02.03.15 | 21.30 | 03.03.15 | 08.08 | Stopped due to less demand and high frequency |
| | | 10.03.15 | 11.39 | 10.03.15 | 12.28 | Tripped on internal fault |
| | | 21.03.15 | 13.40 | 21.03.15 | 16.55 | Tripped on grid disturbance |

(D) BADARPUR THERMAL POWER STATION

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|------|----------------|----------|-------|-----------------|-------|--|
| | | Date | Time | Date | Time | |
| 1 | 95 | 14.05.14 | 17.37 | 19.05.14 | 09.36 | Stopped due to low demand and high frequency |
| | | 30.05.14 | 17.08 | 30.05.14 | 19.17 | Tripped due to grid disturbance |
| | | 20.06.14 | 12.15 | 21.05.14 | 06.25 | Water wall leakage |
| | | 17.07.14 | 23.22 | 18.07.14 | 05.33 | Battery / DC System problem |
| | | 18.07.14 | 05.45 | 18.07.14 | 07.00 | Bus dead, PA Fan rotating reverse direction |
| | | 18.07.14 | 16.19 | 28.07.14 | 08.09 | Stopped due to low demand and high frequency |
| | | 22.08.14 | 02.30 | 26.08.14 | 00.00 | Coal supply to bunkers |
| | | 26.08.14 | 00.00 | 02.10.14 | 06.31 | Coal shortage |
| | | 17.10.14 | 18.16 | 22.10.14 | 15.35 | Stopped due to low demand and high frequency |
| | | 22.10.14 | 15.35 | 29.10.14 | 15.15 | Stopped due to coal shortage |
| | | 29.10.14 | 15.15 | 31.03.15 | 23.59 | Stopped due to low demand and high frequency |

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|------|----------------|----------|-------|-----------------|-------|--|
| | | Date | Time | Date | Time | |
| 2 | 95 | 25.04.14 | 12.17 | 30.04.14 | 21.27 | Stopped due to low demand and high frequency |
| | | 03.05.14 | 17.41 | 03.05.14 | 18.58 | Tripped due to grid disturbance |
| | | 04.05.14 | 20.51 | 05.05.14 | 00.16 | AVR & Excitation system |
| | | 22.05.14 | 09.27 | 31.05.14 | 12.13 | CW Pum pit cleaning |
| | | 06.07.14 | 01.50 | 06.07.14 | 09.50 | LT Bus problem |
| | | 06.07.14 | 09.50 | 08.07.14 | 06.25 | ID Fan bearing problem |
| | | 24.07.14 | 02.48 | 24.07.14 | 04.34 | Furnance disturbance |
| | | 30.07.14 | 20.12 | 31.07.14 | 23.59 | Stopped due to low demand and high frequency |
| | | 01.08.14 | 22.00 | 26.08.14 | 00.00 | Planned shutdown |
| | | 26.08.14 | 00.00 | 27.09.14 | 13.30 | Coal shortage |
| | | 27.09.14 | 13.30 | 30.09.14 | 23.59 | Stopped due to low demand and high frequency |
| | | 05.10.14 | 11.13 | 31.10.14 | 15.30 | Stopped due to coal shortage |
| | | 31.10.14 | 15.30 | 31.03.15 | 23.59 | Stopped due to low demand and high frequency |

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|----------|----------------|----------|-------|-------------------------|-------|--|
| | | Date | Time | Date | Time | |
| 3 | 95 | 11.03.14 | 21.15 | 01.05.14 | 13.55 | Stopped due to low demand and high frequency |
| | | 03.05.14 | 17.41 | 03.05.14 | 19.43 | Tripped due to grid disturbance |
| | | 10.05.14 | 15.55 | 11.05.14 | 17.22 | Water wall leakage (Screentube LHS) |
| | | 30.05.14 | 17.08 | 30.05.14 | 20.05 | Tripped due to grid disturbance |
| | | 30.05.14 | 21.22 | 30.05.14 | 22.41 | AVR & Excitation system problem |
| | | 30.05.14 | 23.53 | 30.05.14 | 23.59 | |
| | | 14.06.14 | 15.18 | 14.06.14 | 19.44 | Generator Protection |
| | | 21.06.14 | 14.14 | 22.06.14 | 14.34 | Water wall leakage |
| | | 26.06.14 | 20.20 | 28.06.14 | 01.18 | Economizer tube leakage |
| | | 08.07.14 | 08.58 | 08.07.14 | 10.16 | Furnance disturbance |
| | | 11.07.14 | 10.37 | 11.07.14 | 11.57 | C&I induced (Axial shift) |
| | | 24.07.14 | 00.46 | 31.07.14 | 23.59 | Stopped due to low demand and high frequency |
| | | 20.08.14 | 00.00 | 26.08.14 | 00.00 | Coal supply to bunkars |
| | | 26.08.14 | 00.00 | 30.09.14 | 23.59 | Major planned shutdown |
| | | 10.10.14 | 17.08 | 10.10.14 | 19.08 | Stopped for Electrical testing |
| | | 10.10.14 | 19.08 | 12.10.14 | 15.40 | Coal shortage |
| | | 12.10.14 | 21.42 | 22.10.14 | 19.34 | Coal shortage |
| | | 25.10.14 | 22.04 | 01.11.14 | 15.48 | Stopped due to low demand and high frequency |
| | | 02.11.14 | 20.49 | 27.11.14 | 08.32 | |
| | | 12.12.14 | 21.56 | 13.12.14 | 13.14 | Control cable fault / fuse blown |
| | | 26.12.14 | 18.56 | 21.03.15 | 00.10 | Stopped due to low demand and high frequency |
| 31.03.15 | 09.55 | 31.03.15 | 23.59 | Economizer tube leakage | | |

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|----------|----------------|----------|-------|--------------------|-------|---|
| | | Date | Time | Date | Time | |
| 4 | 210 | 05.03.14 | 02.11 | 21.04.14 | 15.16 | Planned shutdown |
| | | 30.04.14 | 14.18 | 01.05.14 | 21.00 | Economizer Tube leakage |
| | | 01.05.14 | 21.00 | 05.05.14 | 11.13 | Tripped due to grid disturbance |
| | | 25.05.14 | 20.26 | 28.05.14 | 07.55 | Reheater tube leakage |
| | | 30.05.14 | 17.08 | 30.05.14 | 22.08 | Tripped due to grid disturbance |
| | | 04.08.14 | 11.49 | 04.08.14 | 17.52 | Furnance disturbance |
| | | 22.08.14 | 09.42 | 22.08.14 | 13.02 | Differential relay malfunction |
| | | 29.08.14 | 00.28 | 01.09.14 | 10.35 | Coal shortage |
| | | 01.09.14 | 13.35 | 01.09.14 | 22.52 | UAT Differential protection |
| | | 09.09.14 | 13.33 | 14.09.14 | 16.32 | Coal shortage |
| | | 26.09.14 | 08.35 | 26.09.14 | 10.57 | Transformer winding temp high |
| | | 01.11.14 | 05.12 | 02.11.14 | 04.14 | C&I Induced (Axial shift) |
| | | 27.11.14 | 10.56 | 30.11.14 | 08.33 | Stopped due to low demand and high frequency |
| | | 11.12.14 | 13.44 | 11.12.14 | 15.58 | Furnance disturbance |
| | | 05.01.15 | 18.32 | 06.01.15 | 05.15 | |
| | | 20.01.15 | 13.00 | 20.01.15 | 18.26 | UAT faulty |
| | | 24.01.15 | 03.31 | 24.01.15 | 18.03 | Water wall leakage |
| | | 24.01.15 | 18.03 | 16.03.15 | 13.04 | Stopped due to less demand and high frequency |
| | | 19.03.15 | 23.10 | 20.03.15 | 01.31 | Human error |
| | | 20.03.15 | 01.53 | 20.03.15 | 03.29 | CVSM TTS mal function |
| 20.03.15 | 14.30 | 22.03.15 | 23.43 | Reheater leakage | | |
| 28.03.15 | 18.10 | 29.03.15 | 00.31 | Excitation problem | | |

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|------|----------------|----------|-------|-----------------|-------|--|
| | | Date | Time | Date | Time | |
| 5 | 210 | 23.04.14 | 00.02 | 25.04.14 | 05.05 | APH outlet Baffles found broken |
| | | 12.05.14 | 04.02 | 14.05.14 | 08.27 | APH Outlet deflectors broken |
| | | 07.06.14 | 22.47 | 08.06.14 | 23.22 | CW Pump trip |
| | | 13.06.14 | 11.01 | 13.06.14 | 15.51 | AVR & Excitation system problem |
| | | 17.06.14 | 23.06 | 19.06.14 | 04.00 | Economizer tube leakage |
| | | 19.06.14 | 04.00 | 20.06.14 | 16.45 | PA Fan lub oil system problem |
| | | 07.07.14 | 20.01 | 09.07.14 | 03.03 | Water wall leakage |
| | | 27.07.14 | 16.38 | 30.07.14 | 02.50 | Water wall leakage |
| | | 11.11.14 | 22.07 | 12.11.14 | 20.08 | Economizer tube leakage |
| | | 30.11.14 | 11.10 | 26.12.14 | 05.40 | |
| | | 17.03.15 | 00.08 | 21.03.15 | 23.59 | Stopped due to low demand and high frequency |
| | | 21.03.15 | 23.59 | 31.03.15 | 23.59 | Stopped for planned shutdown |

(E) **BAWANA CCGT POWER STATION**

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|----------|----------------|----------|-------|--|-------|---|
| | | Date | Time | Date | Time | |
| 1 | 216 | 25.09.13 | 12.05 | 10.06.14 | 18.34 | Stopped due to low demand and high frequency |
| | | 13.06.14 | 09.20 | 16.06.14 | 16.48 | |
| | | 21.06.14 | 01.25 | 23.06.14 | 08.34 | |
| | | 28.06.14 | 06.42 | 11.07.14 | 11.29 | |
| | | 12.07.14 | 09.50 | 21.07.14 | 08.20 | |
| | | 09.08.14 | 00.19 | 09.08.14 | 02.21 | Failure of compressor bleed solenoid valve |
| | | 09.08.14 | 18.59 | 09.08.14 | 21.24 | |
| | | 10.08.14 | 10.30 | 11.08.14 | 05.57 | Tripped with alarm on MARK #6 & simultaneously STG #1 |
| | | 03.09.14 | 17.32 | 03.09.14 | 19.14 | |
| | | 11.11.14 | 06.01 | 11.11.14 | 07.23 | Unit tripped due to loss of flame & STG #1 simultaneously tripped |
| | | 18.12.14 | 12.35 | 19.12.14 | 13.32 | Unit tripped on high exhaust temp. |
| | | 28.12.14 | 01.34 | 28.12.14 | 05.22 | Unit tripped on high exhaust temp spread high |
| 19.01.15 | 14.26 | 31.03.15 | 23.59 | Compressor stalled detected. STG-I Simultaneously tripped. | | |

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|----------|----------------|----------|-------|--|-------|--|
| | | Date | Time | Date | Time | |
| 2 | 216 | 11.10.13 | 10.40 | 29.04.14 | 16.10 | Stopped due to low demand and high frequency |
| | | 29.04.14 | 16.37 | 29.04.14 | 17.52 | Closure of gas valve |
| | | 08.05.14 | 18.55 | 22.05.14 | 15.59 | Stopped due to low demand and high frequency |
| | | 23.05.14 | 18.26 | 04.06.14 | 14.18 | |
| | | 12.06.14 | 16.56 | 18.06.14 | 18.34 | Turbine compartment vent fan pressure switch malfunctioned backing down after wards due to low demand |
| | | 23.06.14 | 05.11 | 27.06.14 | 18.58 | Purge valve 20 PG-2 misbehaviour, I-P Convertor found misbehaving trip, thereafter shutdown due to low demand and high frequency |
| | | 11.07.14 | 17.05 | 12.07.14 | 06.50 | Stopped due to low demand and high frequency |
| | | 17.07.14 | 22.16 | 19.08.14 | 14.10 | |
| | | 23.08.14 | 12.45 | 23.08.14 | 14.48 | HGTMCC Supply failure |
| | | 31.08.14 | 14.55 | 31.08.14 | 23.59 | Stopped due to low demand and high frequency |
| | | 15.09.14 | 14.40 | 15.09.14 | 15.42 | Tripped due to surge capacitor failure. |
| | | 19.12.14 | 11.55 | 19.12.14 | 14.40 | Unit tripped on group protection relay and simultaneously STG #1 tripped |
| | | 28.12.14 | 05.49 | 31.12.14 | 23.59 | Unit tripped on air diff. Pr. High and simultaneously STG #1 tripped |
| 19.01.15 | 16.51 | 19.01.15 | 18.34 | Unit tripped on high exhaust temp. spread. | | |

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|------|----------------|----------|-------|-----------------|-------|--|
| | | Date | Time | Date | Time | |
| 3 | 216 | 28.10.13 | 00.00 | 31.01.15 | 23:59 | Commissioned on 28.10.13 and Stopped due to low demand and high frequency |
| | | 07.02.15 | 14.21 | 07.02.15 | 16.16 | Unit tripped due to heavy electrical jerk and STG -2 also tripped |
| | | 19.02.15 | 01.49 | 19.02.15 | 05.35 | Unit tripped on group / fire protection relay zone-I simultaneously STG also tripped |
| | | 02.03.15 | 02.28 | 02.03.15 | 05.35 | Unit tripped on turbine oil heakder tem high |
| | | 20.03.15 | 23.22 | 20.03.15 | 05.29 | Unit tripped on 125V DC ground consequently |
| | | 24.03.15 | 04.47 | 31.03.15 | 23.59 | Unit tripped due to unit -3 generator transformer fire |

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|------|----------------|----------|-------|-----------------|-------|---|
| | | Date | Time | Date | Time | |
| 4 | 216 | 27.02.14 | 00.00 | 28.02.14 | 23:59 | Commissioned on 27.02.14 and Stopped due to low demand and high frequency |

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|----------|----------------|----------|-------|---|-------|---|
| | | Date | Time | Date | Time | |
| STG-1 | 254 | 11.10.13 | 10.50 | 23.05.14 | 00.30 | Stopped due to low demand and high frequency |
| | | 23.05.14 | 18.28 | 04.06.14 | 14.18 | |
| | | 12.06.14 | 17.13 | 12.06.14 | 18.03 | LP drum level high |
| | | 13.06.14 | 09.20 | 16.06.14 | 21.21 | Stopped due to low demand and high frequency |
| | | 23.06.14 | 05.11 | 23.6.14 | 12.18 | |
| | | 12.07.14 | 15.00 | 15.07.14 | 23.59 | |
| | | 17.07.14 | 22.18 | 21.07.14 | 08.43 | |
| | | 06.08.14 | 12.49 | 06.08.14 | 14.25 | HRSR trip due to BFP Trip |
| | | 09.08.14 | 00.19 | 09.08.14 | 05.05 | G.T. Trip |
| | | 09.08.14 | 18.59 | 10.08.14 | 00.08 | |
| | | 10.08.14 | 10.30 | 11.08.14 | 09.03 | |
| | | 03.09.14 | 17.32 | 04.09.14 | 03.51 | STG tripped consequent to GT#1 |
| | | 11.11.14 | 06.01 | 11.11.14 | 08.54 | Machine tripped consequent to tripping of GT #1 |
| | | 19.12.14 | 11.55 | 19.12.14 | 17.15 | STG tripped consequent to GT #2 |
| | | 28.12.14 | 05.51 | 28.12.14 | 11.14 | STG tripped consequent to tripping of GT. -2 |
| 19.01.15 | 14.27 | 19.01.15 | 22.05 | Unit tripped alongwith tripping of G.T. Unit 01 | | |

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|-------|----------------|----------|-------|-----------------|-------|---|
| | | Date | Time | Date | Time | |
| STG-2 | 254 | 27.03.14 | 00.00 | 31.12.14 | 23:59 | Commissioned on 27.03.14 and Stopped due to low demand and high frequency |
| | | 27.01.15 | 16.27 | 27.01.15 | 18.05 | Unit tripped on Generator electrical fault |
| | | 07.02.15 | 14.22 | 07.02.15 | 20.37 | STG tripped alongwith G.T. 3 |
| | | 19.02.15 | 01.49 | 19.02.15 | 12.25 | |
| | | 02.03.15 | 02.28 | 02.03.15 | 09.05 | STG tripped with G.T. |
| | | 09.03.15 | 14.55 | 09.03.15 | 15.51 | STG tripped HRSG #3 tripped on durm level level very low due to malfunctioning of level switch of deaerator |
| | | 10.03.15 | 16.56 | 10.03.15 | 18.18 | Unit tripped on generator electrical protection |
| | | 14.03.15 | 09.47 | 14.03.15 | 11.36 | Unit tripped on low vaccum protection |
| | | 20.03.15 | 23.22 | 21.03.15 | 07.45 | Unit tripped consequent to G.T. -3 |
| | | 24.03.15 | 04.47 | 31.03.15 | 23.59 | Unit tripped consequent to G.T. -3, stg #2 outage is due to low scheduling of bawana |

(F) RITHALA POWER STATION

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|------|----------------|----------|-------|-----------------|-------|--|
| | | Date | Time | Date | Time | |
| 1 | 31.8 | 19.03.13 | 17:32 | 31.03.15 | 23:59 | Stopped due to low demand and high frequency |

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|------|----------------|----------|-------|-----------------|-------|--|
| | | Date | Time | Date | Time | |
| 2 | 31.8 | 07.06.13 | 22:41 | 31.03.15 | 23:59 | Stopped due to low demand and high frequency |

| Unit | Capacity in MW | Outage | | Synchronization | | Reason of Outage |
|------|----------------|----------|-------|-----------------|-------|--|
| | | Date | Time | Date | Time | |
| STG | 31.8 | 07.06.13 | 22:38 | 31.03.15 | 23:59 | Stopped due to low demand and high frequency |

ALLOCATION OF POWER TO DELHI

A)

Allocation of power to Delhi from Unallocated quota of Central Sector Generating Stations to Delhi w.e.f. 27.03.2014**Time block 00.00hrs. to 24.00hrs. @ 0% allocation from Unallocated Quota**

| Name of the Stn | Installed capacity | Total Un-allocated | Basic Allocation | Basic Allocation at periphery | Allocation out of Unallocated Quota | Allocation out of Un-allocation Quota at Delhi periphery | Total allocation at Delhi periphery |
|---|--------------------|--------------------|------------------|-------------------------------|-------------------------------------|--|-------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | (8)=(5)+(7) |
| <u>NTPC STATIONS</u> | | | | | | | |
| Singrauli STPS | 2000 | 300 | 150 | 130 | 0 | 0 | 130 |
| Rihand-I | 1000 | 150 | 100 | 87 | 0 | 0 | 87 |
| Rihand Stage -II | 1000 | 150 | 126 | 109 | 0 | 0 | 109 |
| Rihand Stage -III | 1000 | 150 | 132 | 115 | 0 | 0 | 115 |
| ANTA GPS | 419 | 63 | 44 | 41 | 0 | 0 | 41 |
| Auriya GPS | 663.36 | 99 | 72 | 67 | 0 | 0 | 67 |
| Dadri GPS | 829.78 | 129 | 91 | 85 | 0 | 0 | 85 |
| Dadri NCTPS (Th) | 840 | 0 | 756 | 657 | 0 | 0 | 657 |
| Dadri NCTPS (Th) Stage-II | 980 | 147 | 735 | 639 | 0 | 0 | 639 |
| Unchahaar-I TPS | 420 | 20 | 24 | 21 | 0 | 0 | 21 |
| Unchahaar-II TPS | 420 | 63 | 47 | 41 | 0 | 0 | 41 |
| Unchahaar-III TPS | 210 | 31 | 29 | 25 | 0 | 0 | 25 |
| TOTAL | 9782 | 1302 | 2306 | 2016 | 0 | 0 | 2016 |
| <u>NHPC</u> | | | | | | | |
| Baira Suil HPS | 180 | 0 | 20 | 19 | 0 | 0 | 19 |
| Salal HPS | 690 | 0 | 80 | 76 | 0 | 0 | 76 |
| Tanakpur HEP | 94 | 0 | 12 | 11 | 0 | 0 | 11 |
| Chamera HEP | 540 | 0 | 43 | 41 | 0 | 0 | 41 |
| Chamera-II HEP | 300 | 54 | 40 | 38 | 0 | 0 | 38 |
| Chamera-III HEP | 231 | 35 | 29 | 28 | 0 | 0 | 28 |
| URI-I HEP | 480 | 0 | 53 | 50 | 0 | 0 | 50 |
| URI-II HEP | 180 | 0 | 24 | 23 | 0 | 0 | 23 |
| Sewa HEP | 120 | 18 | 16 | 15 | 0 | 0 | 15 |
| Dhauri Ganga HEP | 280 | 42 | 37 | 35 | 0 | 0 | 35 |
| Dulhasti HEP | 390 | 58 | 50 | 48 | 0 | 0 | 48 |
| Parbati-III HEP | 390 | 50 | 50 | 47 | 0 | 0 | 47 |
| TOTAL | 3875 | 256 | 454 | 431 | 0 | 0 | 431 |
| <u>NPC</u> | | | | | | | |
| Narora APS | 440 | 64 | 47 | 41 | 0 | 0 | 41 |
| RAPP (C) | 440 | 64 | 56 | 49 | 0 | 0 | 49 |
| TOTAL | 880 | 128 | 103 | 89 | 0 | 0 | 89 |
| <u>SVJNL</u> | | | | | | | |
| Nathpa Jhakri HEP | 1500 | 149 | 142 | 135 | 0 | 0 | 135 |
| <u>THDC</u> | | | | | | | |
| Tehri Hydro | 1000 | 99 | 103 | 98 | 0 | 0 | 98 |
| Koteshwar HEP | 400 | 40 | 39 | 37 | 0 | 0 | 37 |
| TOTAL | 1400 | 139 | 142 | 135 | 0 | 0 | 135 |
| Total | 17437 | 1974 | 3147 | 2807 | 0 | 0 | 2807 |
| <u>Allocation from ER and Tala HEP</u> | | | | | | | |
| Farakka | 1600 | 0 | 22 | 19 | 0 | 0 | 19 |
| Kahalgaon | 840 | 0 | 51 | 43 | 0 | 0 | 43 |
| Talchar | 1000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tala HEP | 1020 | 153 | 30 | 25 | 0 | 0 | 25 |
| Kahalgaon-II | 1500 | 0 | 157 | 131 | 0 | 0 | 131 |
| Total ER | 5960 | 153 | 261 | 217 | 0 | 0 | 217 |
| <u>Joint Venture</u> | | | | | | | |
| Jhajjar TPS | 1500 | 114 | 377 | 338 | 0 | 0 | 338 |
| Ultra Mega Projects | | | | | | | |
| Sasan | 1320 | 0 | 149 | 128 | 0 | 0 | 128 |
| Grand Total | 26217 | 2241 | 3933 | 3491 | 0 | 0 | 3491 |

B) Allocation of power to Delhi from Unallocated quota of Central Sector Generating Stations to Delhi w.e.f. 18.06.2014

Time block 00.00hrs. to 24.00hrs. @ 0% allocation from Unallocated Quota

| Name of the Stn | Installed capacity | Total Un-allocated | Basic Allocation | Basic Allocation at periphery | Allocation out of Unallocated Quota | Allocation out of Un-allocation Quota at Delhi periphery | Total allocation at Delhi periphery |
|---|--------------------|--------------------|------------------|-------------------------------|-------------------------------------|--|-------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | (8)=(5)+(7) |
| <u>NTPC STATIONS</u> | | | | | | | |
| Singrauli STPS | 2000 | 300 | 150 | 130 | 0 | 0 | 130 |
| Rihand-I | 1000 | 150 | 100 | 87 | 0 | 0 | 87 |
| Rihand Stage -II | 1000 | 150 | 126 | 109 | 0 | 0 | 109 |
| Rihand Stage -III | 1000 | 150 | 132 | 115 | 0 | 0 | 115 |
| ANTA GPS | 419 | 63 | 44 | 41 | 0 | 0 | 41 |
| Auriya GPS | 663.36 | 99 | 72 | 67 | 0 | 0 | 67 |
| Dadri GPS | 829.78 | 129 | 91 | 85 | 0 | 0 | 85 |
| Dadri NCTPS (Th) | 840 | 0 | 756 | 657 | 0 | 0 | 657 |
| Dadri NCTPS (Th) Stage-II | 980 | 147 | 735 | 639 | 0 | 0 | 639 |
| Unchahaar-I TPS | 420 | 20 | 24 | 21 | 0 | 0 | 21 |
| Unchahaar-II TPS | 420 | 63 | 47 | 41 | 0 | 0 | 41 |
| Unchahaar-III TPS | 210 | 31 | 29 | 25 | 0 | 0 | 25 |
| TOTAL | 9782 | 1302 | 2306 | 2016 | 0 | 0 | 2016 |
| <u>NHPC</u> | | | | | | | |
| Baira Suil HPS | 180 | 0 | 20 | 19 | 0 | 0 | 19 |
| Salal HPS | 690 | 0 | 80 | 76 | 0 | 0 | 76 |
| Tanakpur HEP | 94 | 0 | 12 | 11 | 0 | 0 | 11 |
| Chamera HEP | 540 | 0 | 43 | 41 | 0 | 0 | 41 |
| Chamera-II HEP | 300 | 54 | 40 | 38 | 0 | 0 | 38 |
| Chamera-III HEP | 231 | 35 | 29 | 28 | 0 | 0 | 28 |
| URI-I HEP | 480 | 0 | 53 | 50 | 0 | 0 | 50 |
| URI-II HEP | 180 | 0 | 24 | 23 | 0 | 0 | 23 |
| Sewa HEP | 120 | 18 | 16 | 15 | 0 | 0 | 15 |
| Dhauri Ganga HEP | 280 | 42 | 37 | 35 | 0 | 0 | 35 |
| Dulhasti HEP | 390 | 58 | 50 | 48 | 0 | 0 | 48 |
| Parbati-III HEP | 520 | 66 | 66 | 63 | 0 | 0 | 63 |
| TOTAL | 4005 | 272 | 471 | 447 | 0 | 0 | 447 |
| <u>NPC</u> | | | | | | | |
| Narora APS | 440 | 64 | 47 | 41 | 0 | 0 | 41 |
| RAPP (C) | 440 | 64 | 56 | 49 | 0 | 0 | 49 |
| TOTAL | 880 | 128 | 103 | 89 | 0 | 0 | 89 |
| <u>SVJNL</u> | | | | | | | |
| Nathpa Jhakri HEP | 1500 | 149 | 142 | 135 | 0 | 0 | 135 |
| <u>THDC</u> | | | | | | | |
| Tehri Hydro | 1000 | 99 | 103 | 98 | 0 | 0 | 98 |
| Koteshwar HEP | 400 | 40 | 39 | 37 | 0 | 0 | 37 |
| TOTAL | 1400 | 139 | 142 | 135 | 0 | 0 | 135 |
| Total | 17567 | 1990 | 3164 | 2823 | 0 | 0 | 2823 |
| <u>Allocation from ER and Tala HEP</u> | | | | | | | |
| Farakka | 1600 | 0 | 22 | 19 | 0 | 0 | 19 |
| Kahalgaon | 840 | 0 | 51 | 43 | 0 | 0 | 43 |
| Talchar | 1000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tala HEP | 1020 | 153 | 30 | 25 | 0 | 0 | 25 |
| Kahalgaon-II | 1500 | 0 | 157 | 131 | 0 | 0 | 131 |
| Total ER | 5960 | 153 | 261 | 217 | 0 | 0 | 217 |
| <u>Joint Venture</u> | | | | | | | |
| Jhajjar TPS | 1500 | 114 | 52 | 47 | 0 | 0 | 47 |
| <u>Ultra Mega Projects</u> | | | | | | | |
| Sasan | 1320 | 0 | 149 | 128 | 0 | 0 | 128 |
| Grand Total | 26347 | 2257 | 3625 | 3215 | 0 | 0 | 3215 |

C) Allocation of power to Delhi from Unallocated quota of Central Sector Generating Stations to Delhi w.e.f. 21.06.2014

Time block 00.00hrs. to 24.00hrs. @ 0% allocation from Unallocated Quota

| Name of the Stn | Installed capacity | Total Un-allocated | Basic Allocation | Basic Allocation at periphery | Allocation out of Unallocated Quota | Allocation out of Un-allocation Quota at Delhi periphery | Total allocation at Delhi periphery |
|---|--------------------|--------------------|------------------|-------------------------------|-------------------------------------|--|-------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | (8)=(5)+(7) |
| <u>NTPC STATIONS</u> | | | | | | | |
| Singrauli STPS | 2000 | 300 | 150 | 130 | 0 | 0 | 130 |
| Rihand-I | 1000 | 150 | 100 | 87 | 0 | 0 | 87 |
| Rihand Stage -II | 1000 | 150 | 126 | 109 | 0 | 0 | 109 |
| Rihand Stage -III | 1000 | 150 | 132 | 115 | 0 | 0 | 115 |
| ANTA GPS | 419 | 63 | 44 | 41 | 0 | 0 | 41 |
| Auriya GPS | 663.36 | 99 | 72 | 67 | 0 | 0 | 67 |
| Dadri GPS | 829.78 | 129 | 91 | 85 | 0 | 0 | 85 |
| Dadri NCTPS (Th) | 840 | 0 | 756 | 657 | 0 | 0 | 657 |
| Dadri NCTPS (Th) Stage-II | 980 | 147 | 735 | 639 | 0 | 0 | 639 |
| Unchahaar-I TPS | 420 | 20 | 24 | 21 | 0 | 0 | 21 |
| Unchahaar-II TPS | 420 | 63 | 47 | 41 | 0 | 0 | 41 |
| Unchahaar-III TPS | 210 | 31 | 29 | 25 | 0 | 0 | 25 |
| TOTAL | 9782 | 1302 | 2306 | 2016 | 0 | 0 | 2016 |
| <u>NHPC</u> | | | | | | | |
| Baira Suil HPS | 180 | 0 | 20 | 19 | 0 | 0 | 19 |
| Salal HPS | 690 | 0 | 80 | 76 | 0 | 0 | 76 |
| Tanakpur HEP | 94 | 0 | 12 | 11 | 0 | 0 | 11 |
| Chamera HEP | 540 | 0 | 43 | 41 | 0 | 0 | 41 |
| Chamera-II HEP | 300 | 54 | 40 | 38 | 0 | 0 | 38 |
| Chamera-III HEP | 231 | 35 | 29 | 28 | 0 | 0 | 28 |
| URI-I HEP | 480 | 0 | 53 | 50 | 0 | 0 | 50 |
| URI-II HEP | 180 | 0 | 24 | 23 | 0 | 0 | 23 |
| Sewa HEP | 120 | 18 | 16 | 15 | 0 | 0 | 15 |
| Dhauri Ganga HEP | 280 | 42 | 37 | 35 | 0 | 0 | 35 |
| Dulhasti HEP | 390 | 58 | 50 | 48 | 0 | 0 | 48 |
| Parbati-III HEP | 520 | 66 | 66 | 63 | 0 | 0 | 63 |
| TOTAL | 4005 | 272 | 471 | 447 | 0 | 0 | 447 |
| <u>NPC</u> | | | | | | | |
| Narora APS | 440 | 64 | 47 | 41 | 0 | 0 | 41 |
| RAPP (C) | 440 | 64 | 56 | 49 | 0 | 0 | 49 |
| TOTAL | 880 | 128 | 103 | 89 | 0 | 0 | 89 |
| <u>SVJNL</u> | | | | | | | |
| Nathpa Jhakri HEP | 1500 | 149 | 142 | 135 | 0 | 0 | 135 |
| <u>THDC</u> | | | | | | | |
| Tehri Hydro | 1000 | 99 | 103 | 98 | 0 | 0 | 98 |
| Koteshwar HEP | 400 | 40 | 39 | 37 | 0 | 0 | 37 |
| TOTAL | 1400 | 139 | 142 | 135 | 0 | 0 | 135 |
| Total | 17567 | 1990 | 3164 | 2823 | 0 | 0 | 2823 |
| <u>Allocation from ER and Tala HEP</u> | | | | | | | |
| Farakka | 1600 | 0 | 22 | 19 | 0 | 0 | 19 |
| Kahalgaon | 840 | 0 | 51 | 43 | 0 | 0 | 43 |
| Talchar | 1000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tala HEP | 1020 | 153 | 30 | 25 | 0 | 0 | 25 |
| Kahalgaon-II | 1500 | 0 | 157 | 131 | 0 | 0 | 131 |
| Total ER | 5960 | 153 | 261 | 217 | 0 | 0 | 217 |
| <u>Joint Venture</u> | | | | | | | |
| Jhajjar TPS | 1500 | 114 | 0 | 0 | 0 | 0 | 0 |
| Ultra Mega Projects | | | | | | | |
| Sasan | 2640 | 0 | 297 | 255 | 0 | 0 | 255 |
| Grand Total | 27667 | 2257 | 3721 | 3296 | 0 | 0 | 3296 |

D) Allocation of power to Delhi from Unallocated quota of Central Sector Generating Stations to Delhi w.e.f. 10.09.2014

Time block 00.00hrs. to 24.00hrs. @ 0% allocation from Unallocated Quota

| Name of the Stn | Installed capacity | Total Un-allocated | Basic Allocation | Basic Allocation at periphery | Allocation out of Unallocated Quota | Allocation out of Un-allocation Quota at Delhi periphery | Total allocation at Delhi periphery |
|---|--------------------|--------------------|------------------|-------------------------------|-------------------------------------|--|-------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | (8)=(5)+(7) |
| <u>NTPC STATIONS</u> | | | | | | | |
| Singrauli STPS | 2000 | 300 | 150 | 130 | 0 | 0 | 130 |
| Rihand-I | 1000 | 150 | 100 | 87 | 0 | 0 | 87 |
| Rihand Stage -II | 1000 | 150 | 126 | 109 | 0 | 0 | 109 |
| Rihand Stage -III | 1000 | 150 | 132 | 115 | 0 | 0 | 115 |
| ANTA GPS | 419 | 63 | 44 | 41 | 0 | 0 | 41 |
| Auriya GPS | 663.36 | 99 | 72 | 67 | 0 | 0 | 67 |
| Dadri GPS | 829.78 | 129 | 91 | 85 | 0 | 0 | 85 |
| Dadri NCTPS (Th) | 840 | 0 | 576 | 500 | 0 | 0 | 500 |
| Dadri NCTPS (Th) Stage-II | 980 | 147 | 735 | 639 | 0 | 0 | 639 |
| Unchahaar-I TPS | 420 | 20 | 24 | 21 | 0 | 0 | 21 |
| Unchahaar-II TPS | 420 | 63 | 47 | 41 | 0 | 0 | 41 |
| Unchahaar-III TPS | 210 | 31 | 29 | 25 | 0 | 0 | 25 |
| TOTAL | 9782 | 1302 | 2126 | 1860 | 0 | 0 | 1860 |
| <u>NHPC</u> | | | | | | | |
| Baira Suil HPS | 180 | 0 | 20 | 19 | 0 | 0 | 19 |
| Salal HPS | 690 | 0 | 80 | 76 | 0 | 0 | 76 |
| Tanakpur HEP | 94 | 0 | 12 | 11 | 0 | 0 | 11 |
| Chamera HEP | 540 | 0 | 43 | 41 | 0 | 0 | 41 |
| Chamera-II HEP | 300 | 54 | 40 | 38 | 0 | 0 | 38 |
| Chamera-III HEP | 231 | 35 | 29 | 28 | 0 | 0 | 28 |
| URI-I HEP | 480 | 0 | 53 | 50 | 0 | 0 | 50 |
| URI-II HEP | 180 | 0 | 24 | 23 | 0 | 0 | 23 |
| Sewa HEP | 120 | 18 | 16 | 15 | 0 | 0 | 15 |
| Dhauri Ganga HEP | 280 | 42 | 37 | 35 | 0 | 0 | 35 |
| Dulhasti HEP | 390 | 58 | 50 | 48 | 0 | 0 | 48 |
| Parbati-III HEP | 520 | 66 | 66 | 63 | 0 | 0 | 63 |
| TOTAL | 4005 | 272 | 471 | 447 | 0 | 0 | 447 |
| <u>NPC</u> | | | | | | | |
| Narora APS | 440 | 64 | 47 | 41 | 0 | 0 | 41 |
| RAPP (C) | 440 | 64 | 56 | 49 | 0 | 0 | 49 |
| TOTAL | 880 | 128 | 103 | 89 | 0 | 0 | 89 |
| <u>SVJNL</u> | | | | | | | |
| Nathpa Jhakri HEP | 1500 | 149 | 142 | 135 | 0 | 0 | 135 |
| <u>THDC</u> | | | | | | | |
| Tehri Hydro | 1000 | 99 | 103 | 98 | 0 | 0 | 98 |
| Koteshwar HEP | 400 | 40 | 39 | 37 | 0 | 0 | 37 |
| TOTAL | 1400 | 139 | 142 | 135 | 0 | 0 | 135 |
| Total | 17567 | 1990 | 2984 | 2667 | 0 | 0 | 2667 |
| <u>Allocation from ER and Tala HEP</u> | | | | | | | |
| Farakka | 1600 | 0 | 22 | 19 | 0 | 0 | 19 |
| Kahalgaon | 840 | 0 | 51 | 43 | 0 | 0 | 43 |
| Talchar | 1000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tala HEP | 1020 | 153 | 30 | 25 | 0 | 0 | 25 |
| Kahalgaon-II | 1500 | 0 | 157 | 131 | 0 | 0 | 131 |
| Total ER | 5960 | 153 | 261 | 217 | 0 | 0 | 217 |
| <u>Joint Venture</u> | | | | | | | |
| Jhajjar TPS | 1500 | 114 | 0 | 0 | 0 | 0 | 0 |
| Ultra Mega Projects | | | | | | | |
| Sasan | 2640 | 0 | 297 | 255 | 0 | 0 | 255 |
| Grand Total | 27667 | 2257 | 3541 | 3140 | 0 | 0 | 3140 |

E) Allocation of power to Delhi from Unallocated quota of Central Sector Generating Stations to Delhi w.e.f. 14.11.2014

Time block 00.00hrs. to 24.00hrs. @ 0% allocation from Unallocated Quota

| Name of the Stn | Installed capacity | Total Un-allocated | Basic Allocation | Basic Allocation at periphery | Allocation out of Unallocated Quota | Allocation out of Un-allocation Quota at Delhi periphery | Total allocation at Delhi periphery |
|---|--------------------|--------------------|------------------|-------------------------------|-------------------------------------|--|-------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | (8)=(5)+(7) |
| <u>NTPC STATIONS</u> | | | | | | | |
| Singrauli STPS | 2000 | 300 | 150 | 130 | 0 | 0 | 130 |
| Rihand-I | 1000 | 150 | 100 | 87 | 0 | 0 | 87 |
| Rihand Stage -II | 1000 | 150 | 126 | 109 | 0 | 0 | 109 |
| Rihand Stage -III | 1000 | 150 | 132 | 115 | 0 | 0 | 115 |
| ANTA GPS | 419 | 63 | 44 | 41 | 0 | 0 | 41 |
| Auriya GPS | 663.36 | 99 | 72 | 67 | 0 | 0 | 67 |
| Dadri GPS | 829.78 | 129 | 91 | 85 | 0 | 0 | 85 |
| Dadri NCTPS (Th) | 840 | 0 | 576 | 500 | 0 | 0 | 500 |
| Dadri NCTPS (Th) Stage-II | 980 | 147 | 474 | 412 | 0 | 0 | 412 |
| Unchahaar-I TPS | 420 | 20 | 24 | 21 | 0 | 0 | 21 |
| Unchahaar-II TPS | 420 | 63 | 47 | 41 | 0 | 0 | 41 |
| Unchahaar-III TPS | 210 | 31 | 29 | 25 | 0 | 0 | 25 |
| TOTAL | 9782 | 1302 | 1865 | 1633 | 0 | 0 | 1633 |
| <u>NHPC</u> | | | | | | | |
| Baira Suil HPS | 180 | 0 | 20 | 19 | 0 | 0 | 19 |
| Salal HPS | 690 | 0 | 80 | 76 | 0 | 0 | 76 |
| Tanakpur HEP | 94 | 0 | 12 | 11 | 0 | 0 | 11 |
| Chamera HEP | 540 | 0 | 43 | 41 | 0 | 0 | 41 |
| Chamera-II HEP | 300 | 54 | 40 | 38 | 0 | 0 | 38 |
| Chamera-III HEP | 231 | 35 | 29 | 28 | 0 | 0 | 28 |
| URI-I HEP | 480 | 0 | 53 | 50 | 0 | 0 | 50 |
| URI-II HEP | 240 | 0 | 32 | 31 | 0 | 0 | 31 |
| Sewa HEP | 120 | 18 | 16 | 15 | 0 | 0 | 15 |
| Dhauri Ganga HEP | 280 | 42 | 37 | 35 | 0 | 0 | 35 |
| Dulhasti HEP | 390 | 58 | 50 | 48 | 0 | 0 | 48 |
| Parbati-III HEP | 520 | 66 | 66 | 63 | 0 | 0 | 63 |
| TOTAL | 4065 | 272 | 479 | 455 | 0 | 0 | 455 |
| <u>NPC</u> | | | | | | | |
| Narora APS | 440 | 64 | 47 | 41 | 0 | 0 | 41 |
| RAPP (C) | 440 | 64 | 56 | 49 | 0 | 0 | 49 |
| TOTAL | 880 | 128 | 103 | 89 | 0 | 0 | 89 |
| <u>SVJNL</u> | | | | | | | |
| Nathpa Jhakri HEP | 1500 | 149 | 142 | 135 | 0 | 0 | 135 |
| <u>THDC</u> | | | | | | | |
| Tehri Hydro | 1000 | 99 | 103 | 98 | 0 | 0 | 98 |
| Koteshwar HEP | 400 | 40 | 39 | 37 | 0 | 0 | 37 |
| TOTAL | 1400 | 139 | 142 | 135 | 0 | 0 | 135 |
| Total | 17627 | 1990 | 2731 | 2448 | 0 | 0 | 2448 |
| <u>Allocation from ER and Tala HEP</u> | | | | | | | |
| Farakka | 1600 | 0 | 22 | 19 | 0 | 0 | 19 |
| Kahalgaon | 840 | 0 | 51 | 43 | 0 | 0 | 43 |
| Talchar | 1000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tala HEP | 1020 | 153 | 30 | 25 | 0 | 0 | 25 |
| Kahalgaon-II | 1500 | 0 | 157 | 131 | 0 | 0 | 131 |
| Total ER | 5960 | 153 | 261 | 217 | 0 | 0 | 217 |
| <u>Joint Venture</u> | | | | | | | |
| Jhajjar TPS | 1500 | 114 | 0 | 0 | 0 | 0 | 0 |
| Ultra Mega Projects | | | | | | | |
| Sasan | 2640 | 0 | 297 | 255 | 0 | 0 | 255 |
| Grand Total | 27727 | 2257 | 3288 | 2921 | 0 | 0 | 2921 |

5 ALLOCATION OF POWER TO DISCOMS

A) ALLOCATION OF POWER TO VARIOUS LICENCEES AS PER ORDER OF DERC AND DECISION OF GNCTD FOR ALLOCATION OF CENTRAL SECTOR STATIONS (DADRI THERMAL & BTPS) AND STATE SECTOR GENERATING STATIONS w.e.f. 06.08.2013.

(Allocation In %)

(A) 10.00hrs. to 17.00hrs.

| SOURCES | LICENSEES | | | | | |
|--------------------------------------|-----------|------|--------|--------|--------|--------|
| | NDMC | MES | NDPL | BRPL | BYPL | TOTAL |
| 1. Central Sector without Dadri (Th) | 0 | 0 | 29.18 | 43.58 | 27.24 | 100.00 |
| 2. Dadri (Th) | 16.63 | 0 | 24.22 | 36.86 | 22.39 | 100.00 |
| 3. BTPS | 17.73 | 7.09 | 21.81 | 33.2 | 20.17 | 100.00 |
| 4. RPH | 0 | 0 | 29.025 | 44.133 | 26.842 | 100.00 |
| 5. GT | 0 | 0 | 29.02 | 44.16 | 26.82 | 100.00 |
| 6. Pragati | 30.3 | 0 | 20.22 | 30.78 | 18.7 | 100.00 |
| 7. DVC | 0 | 0 | 29.18 | 43.58 | 27.24 | 100.00 |
| 8. BAWANA CCGT* | 7.30 | 1.82 | 20.688 | 30.888 | 19.304 | 80.00 |

(B) 00.00hrs. to 10.00hrs. and 17.00hrs. to 24.00hrs.

| SOURCES | LICENSEES | | | | | |
|--------------------------------------|-----------|------|--------|--------|--------|--------|
| | NDMC | MES | NDPL | BRPL | BYPL | TOTAL |
| 1. Central Sector without Dadri (Th) | 0 | 0 | 29.18 | 43.58 | 27.24 | 100.00 |
| 2. Dadri (Th) | 16.53 | 0 | 24.22 | 36.86 | 22.39 | 100.00 |
| 3. BTPS | 17.73 | 7.09 | 21.81 | 33.2 | 20.17 | 100.00 |
| 4. RPH | 0 | 0 | 29.025 | 44.133 | 26.842 | 100.00 |
| 5. GT | 0 | 0 | 29.02 | 44.16 | 26.82 | 100.00 |
| 6. Pragati | 30.3 | 0 | 20.22 | 30.78 | 18.7 | 100.00 |
| 7. DVC | 0 | 0 | 29.18 | 43.58 | 27.24 | 100.00 |
| 8. BAWANA CCGT* | 7.30 | 1.82 | 20.688 | 30.888 | 19.304 | 80.00 |

* 20% POWER OF BAWANA CCGT ALLOCATED TO HARYANA (10%) & PUNJAB (10%)

6 POWER AVAILABILITY-DEMAND POSITION AT THE TIME OF PEAK DEMAND MET DURING MARCH 2015

All figures in MW

| Date | Time of peak demand | Generation within Delhi | | | | | | | | Import from the Grid | Schedule from the Grid | OD(-) / UD(+) | Demand met | Shedding | Un-Restricted Demand |
|------|---------------------|-------------------------|-----|------|---------|--------|--------|-----------------|-------|----------------------|------------------------|------------------|------------|------------------|----------------------|
| | | RPH | GT | PPCL | Rithala | Bawana | Towmel | BTPS | Total | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9)= (3) to (8) | (10) | (11) | (12)= (11) - (10) | (13)= (11)+ (12) | (14) | (15)= (13)+ (14) | |
| 1 | 11.35.04 | 27 | 80 | 160 | 0 | 282 | 15 | 164 | 728 | 2132 | 1761 | 371 | 2860 | 0 | 2860 |
| 2 | 10.18.57 | 0 | 23 | 152 | 0 | 294 | 12 | 157 | 638 | 2505 | 2334 | 171 | 3143 | 0 | 3143 |
| 3 | 09.43.49 | 0 | 39 | 158 | 0 | 306 | 9 | 167 | 679 | 2653 | 2397 | 256 | 3332 | 56 | 3388 |
| 4 | 10.01.29 | 0 | 82 | 159 | 0 | 318 | 11 | 163 | 733 | 2676 | 2589 | 87 | 3409 | 0 | 3409 |
| 5 | 10.09.53 | 0 | 81 | 157 | 0 | 316 | 5 | 167 | 726 | 2607 | 2506 | 101 | 3333 | 0 | 3333 |
| 6 | 13.14.25 | 0 | 80 | 153 | 0 | -5 | 9 | 162 | 399 | 1995 | 1642 | 353 | 2394 | 0 | 2394 |
| 7 | 09.38.35 | 0 | 83 | 157 | 0 | -5 | 8 | 161 | 404 | 2446 | 2150 | 296 | 2850 | 0 | 2850 |
| 8 | 10.37.58 | 0 | 83 | 156 | 0 | -5 | 6 | 166 | 406 | 2659 | 2241 | 418 | 3065 | 0 | 3065 |
| 9 | 10.00.00 | 0 | 83 | 160 | 0 | -5 | 14 | 189 | 441 | 2664 | 2519 | 145 | 3105 | 0 | 3105 |
| 10 | 10.15.00 | 0 | 82 | 162 | 0 | 320 | 14 | 163 | 741 | 2495 | 2354 | 141 | 3236 | 0 | 3236 |
| 11 | 10.10.45 | 14 | 83 | 158 | 0 | 321 | 16 | 159 | 751 | 2531 | 2333 | 198 | 3282 | 0 | 3282 |
| 12 | 09.57.38 | 40 | 82 | 157 | 0 | 328 | 16 | 161 | 784 | 2427 | 2273 | 154 | 3211 | 0 | 3211 |
| 13 | 09.51.37 | 43 | 82 | 156 | 0 | 319 | 13 | 163 | 776 | 2549 | 2456 | 93 | 3325 | 0 | 3325 |
| 14 | 10.12.57 | 42 | 81 | 154 | 0 | 32 | 16 | 162 | 487 | 2668 | 2160 | 508 | 3155 | 0 | 3155 |
| 15 | 10.16.35 | 37 | 83 | 158 | 0 | 323 | 13 | 160 | 774 | 2329 | 2088 | 241 | 3103 | 0 | 3103 |
| 16 | 10.10.00 | 39 | 82 | 157 | 0 | 319 | 15 | 157 | 769 | 2486 | 2313 | 173 | 3255 | 0 | 3255 |
| 17 | 10.02.03 | 40 | 82 | 156 | 0 | 325 | 16 | 173 | 792 | 2440 | 2535 | -95 | 3232 | 0 | 3232 |
| 18 | 10.26.18 | 41 | 82 | 158 | 0 | 321 | 16 | 172 | 790 | 2530 | 2473 | 57 | 3320 | 0 | 3320 |
| 19 | 10.41.50 | 0 | 81 | 155 | 0 | 280 | 16 | 171 | 703 | 2580 | 2481 | 99 | 3283 | 0 | 3283 |
| 20 | 10.47.15 | 38 | 81 | 154 | 0 | 325 | 15 | 162 | 775 | 2562 | 2341 | 221 | 3337 | 0 | 3337 |
| 21 | 10.30.05 | 39 | 79 | 158 | 0 | 196 | 15 | 42 | 529 | 2609 | 2490 | 119 | 3138 | 0 | 3138 |
| 22 | 10.44.15 | 42 | 79 | 152 | 0 | 313 | 15 | 71 | 672 | 2261 | 2273 | -12 | 2933 | 0 | 2933 |
| 23 | 19.20.10 | 42 | 78 | 150 | 0 | 310 | 16 | 234 | 830 | 2432 | 2326 | 106 | 3262 | 39 | 3301 |
| 24 | 19.02.30 | 45 | 77 | 147 | 0 | 29 | 16 | 210 | 524 | 2771 | 2515 | 256 | 3295 | 23 | 3318 |
| 25 | 19.30.00 | 46 | 78 | 275 | 0 | 304 | 17 | 250 | 970 | 2482 | 2482 | 0 | 3452 | 1 | 3453 |
| 26 | 19.12.46 | 46 | 76 | 268 | 0 | 301 | 17 | 268 | 976 | 2613 | 2569 | 44 | 3589 | 0 | 3589 |
| 27 | 19.21.45 | 43 | 77 | 276 | 0 | 305 | 18 | 220 | 939 | 2649 | 2681 | -32 | 3587 | 0 | 3587 |
| 28 | 19.24.00 | 46 | 76 | 271 | 0 | 301 | 17 | 70 | 781 | 2550 | 2342 | 208 | 3331 | 0 | 3331 |
| 29 | 11.03.16 | 45 | 76 | 270 | 0 | 311 | 15 | 248 | 965 | 2009 | 2102 | -93 | 2974 | 0 | 2974 |
| 30 | 18.59.45 | 46 | 77 | 153 | 0 | 308 | 16 | 235 | 835 | 2427 | 2477 | -50 | 3262 | 0 | 3262 |
| 31 | 19.30.00 | 47 | 79 | 151 | 0 | 313 | 16 | 190 | 796 | 2511 | 2506 | 5 | 3307 | 1 | 3308 |

POWER AVAILABILITY- DEMAND POSITION AT THE TIME OF MAXIMUM UNRESTRICTED DEMAND DURING MARCH 2015

| Date | Time of peak demand | Generation within Delhi | | | | | | | | Import from the Grid | Schedule from the Grid | OD(-) / UD(+) | Demand met | Shedding | Un-Restricted Demand |
|------|---------------------|-------------------------|-----|------|---------|--------|--------|------|-----------------|----------------------|------------------------|-------------------|------------------|----------|----------------------|
| | | RPH | GT | PPCL | Rithala | Bawana | Towmcl | BTPS | Total | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | | (9)= (3) to (8) | (10) | (11) | (12)= (11) - (10) | (13)= (11)+ (12) | (14) | (15)= (13)+ (14) |
| 1 | 11.35.04 | 27 | 80 | 160 | 0 | 282 | 15 | 164 | 728 | 2132 | 1761 | 371 | 2860 | 0 | 2860 |
| 2 | 10.18.57 | 0 | 23 | 152 | 0 | 294 | 12 | 157 | 638 | 2505 | 2334 | 171 | 3143 | 0 | 3143 |
| 3 | 09.43.49 | 0 | 39 | 158 | 0 | 306 | 9 | 167 | 679 | 2653 | 2397 | 256 | 3332 | 56 | 3388 |
| 4 | 10.01.29 | 0 | 82 | 159 | 0 | 318 | 11 | 163 | 733 | 2676 | 2589 | 87 | 3409 | 0 | 3409 |
| 5 | 10.09.53 | 0 | 81 | 157 | 0 | 316 | 5 | 167 | 726 | 2607 | 2506 | 101 | 3333 | 0 | 3333 |
| 6 | 13.14.25 | 0 | 80 | 153 | 0 | -5 | 9 | 162 | 399 | 1995 | 1642 | 353 | 2394 | 0 | 2394 |
| 7 | 09.38.35 | 0 | 83 | 157 | 0 | -5 | 8 | 161 | 404 | 2446 | 2150 | 296 | 2850 | 0 | 2850 |
| 8 | 10.37.58 | 0 | 83 | 156 | 0 | -5 | 6 | 166 | 406 | 2659 | 2241 | 418 | 3065 | 0 | 3065 |
| 9 | 10.00.00 | 0 | 83 | 160 | 0 | -5 | 14 | 189 | 441 | 2664 | 2519 | 145 | 3105 | 0 | 3105 |
| 10 | 10.15.00 | 0 | 82 | 162 | 0 | 320 | 14 | 163 | 741 | 2495 | 2354 | 141 | 3236 | 0 | 3236 |
| 11 | 10.10.45 | 14 | 83 | 158 | 0 | 321 | 16 | 159 | 751 | 2531 | 2333 | 198 | 3282 | 0 | 3282 |
| 12 | 09.57.38 | 40 | 82 | 157 | 0 | 328 | 16 | 161 | 784 | 2427 | 2273 | 154 | 3211 | 0 | 3211 |
| 13 | 09.51.37 | 43 | 82 | 156 | 0 | 319 | 13 | 163 | 776 | 2549 | 2456 | 93 | 3325 | 0 | 3325 |
| 14 | 10.12.57 | 42 | 81 | 154 | 0 | 32 | 16 | 162 | 487 | 2668 | 2160 | 508 | 3155 | 0 | 3155 |
| 15 | 10.16.35 | 37 | 83 | 158 | 0 | 323 | 13 | 160 | 774 | 2329 | 2088 | 241 | 3103 | 0 | 3103 |
| 16 | 10.10.00 | 39 | 82 | 157 | 0 | 319 | 15 | 157 | 769 | 2486 | 2313 | 173 | 3255 | 0 | 3255 |
| 17 | 10.02.03 | 40 | 82 | 156 | 0 | 325 | 16 | 173 | 792 | 2440 | 2535 | -95 | 3232 | 0 | 3232 |
| 18 | 10.26.18 | 41 | 82 | 158 | 0 | 321 | 16 | 172 | 790 | 2530 | 2473 | 57 | 3320 | 0 | 3320 |
| 19 | 10.41.50 | 0 | 81 | 155 | 0 | 280 | 16 | 171 | 703 | 2580 | 2481 | 99 | 3283 | 0 | 3283 |
| 20 | 10.47.15 | 38 | 81 | 154 | 0 | 325 | 15 | 162 | 775 | 2562 | 2341 | 221 | 3337 | 0 | 3337 |
| 21 | 10.30.05 | 39 | 79 | 158 | 0 | 196 | 15 | 42 | 529 | 2609 | 2490 | 119 | 3138 | 0 | 3138 |
| 22 | 10.44.15 | 42 | 79 | 152 | 0 | 313 | 15 | 71 | 672 | 2261 | 2273 | -12 | 2933 | 0 | 2933 |
| 23 | 19.20.10 | 42 | 78 | 150 | 0 | 310 | 16 | 234 | 830 | 2432 | 2326 | 106 | 3262 | 39 | 3301 |
| 24 | 19.02.30 | 45 | 77 | 147 | 0 | 29 | 16 | 210 | 524 | 2771 | 2515 | 256 | 3295 | 23 | 3318 |
| 25 | 19.30.00 | 46 | 78 | 275 | 0 | 304 | 17 | 250 | 970 | 2482 | 2482 | 0 | 3452 | 1 | 3453 |
| 26 | 19.12.46 | 46 | 76 | 268 | 0 | 301 | 17 | 268 | 976 | 2613 | 2569 | 44 | 3589 | 0 | 3589 |
| 27 | 19.21.45 | 43 | 77 | 276 | 0 | 305 | 18 | 220 | 939 | 2649 | 2681 | -32 | 3587 | 0 | 3587 |
| 28 | 19.24.00 | 46 | 76 | 271 | 0 | 301 | 17 | 70 | 781 | 2550 | 2342 | 208 | 3331 | 0 | 3331 |
| 29 | 11.03.16 | 45 | 76 | 270 | 0 | 311 | 15 | 248 | 965 | 2009 | 2102 | -93 | 2974 | 0 | 2974 |
| 30 | 18.59.45 | 46 | 77 | 153 | 0 | 308 | 16 | 235 | 835 | 2427 | 2477 | -50 | 3262 | 0 | 3262 |
| 31 | 19.30.00 | 47 | 79 | 151 | 0 | 313 | 16 | 190 | 796 | 2511 | 2506 | 5 | 3307 | 1 | 3308 |

SOURCEWISE SCHEDULED DRAWL FROM NORTHERN GRID AS WELL AS AVAILABILITY WITHIN DELHI FOR MARCH 2015

A) AVAILABILITY FROM GENCO AND PRAGATI STNs. (all fig in MUs)

| | |
|---|---------|
| A (i) RPH | 25.703 |
| (ii) GT+STG | 58.833 |
| (iii) PRAGATI | 128.130 |
| (iv) RITHALA | 0.000 |
| (v) BAWANA CCGT | 193.897 |
| (vi) Timarpur ó Okhla | 12.422 |
| TOTAL | 418.985 |
| B) AVAILABILITY FROM BTPS | 126.272 |
| C) AUXILIARY CONSUMPTION OF GENERATING STNs. EXCLUDING BTPS | 18.297 |
| D) NET GENERATION AVAILABLE WITHIN DELHI(A+B-C) | 526.960 |

B) SOURCE WISE SCHEDULED DRAWL FROM THE NORTHERN GRID

| NAME OF THE STATION | AVAILABILITY AT POWER PLANT | AVAILABILITY AT DELHI PERIPHERY | ALLOCATION MADE BY NRLDC AT POWER PLANT | ALLOCATION MADE BY NRLDC AT DELHI PERIPHERY |
|---------------------|-----------------------------|---------------------------------|---|---|
| B/SUIL | 11.112 | 10.699 | 9.912 | 9.539 |
| SALAL | 33.812 | 32.550 | 30.343 | 29.197 |
| SASAN | 156.675 | 150.634 | 153.547 | 147.637 |
| TANKAPUR | 2.903 | 2.793 | 2.567 | 2.469 |
| CHAMERA | 18.971 | 18.266 | 16.868 | 16.233 |
| CHAMERA -II | 14.523 | 13.988 | 12.308 | 11.848 |
| CHAMERA -III | 7.493 | 7.220 | 3.572 | 3.429 |
| DHAULIGANGA | 5.326 | 5.130 | 4.573 | 4.401 |
| SEWA -2 | 11.816 | 11.370 | 10.762 | 10.351 |
| URI | 37.411 | 35.999 | 34.167 | 32.864 |
| URI-II | 0.000 | 0.000 | 0.000 | 0.000 |
| KOTESHWAR | 8.459 | 8.140 | 8.459 | 8.140 |
| PARBATI3 | 2.958 | 2.850 | 2.958 | 2.850 |
| RAMPUR | 0.000 | 0.000 | 0.000 | 0.000 |
| MUNDRA_UMPP | 0.000 | 0.000 | 0.000 | 0.000 |
| ANTA (GAS) | 10.146 | 9.740 | 5.617 | 5.393 |
| ANTA (RLNG) | 11.230 | 10.777 | 0.000 | 0.000 |
| ANTA (LIQUID) | 3.541 | 3.423 | 0.000 | 0.000 |
| DADRI (GAS) | 50.475 | 48.561 | 21.966 | 21.140 |
| DADRI (RLNG) | 17.563 | 16.905 | 0.000 | 0.000 |
| DADRI (LIQUID) | 0.000 | 0.000 | 0.000 | 0.000 |
| AURAIYA (GAS) | 28.178 | 27.079 | 12.069 | 11.601 |
| AURAIYA (RLNG) | 23.921 | 23.055 | 0.000 | 0.000 |
| AURAIYA (LIQUID) | 0.084 | 0.081 | 0.000 | 0.000 |
| SINGRAULI | 92.574 | 89.106 | 88.831 | 85.513 |
| RIHAND -I | 65.775 | 63.286 | 59.490 | 57.255 |
| RIHAND -II | 64.892 | 62.350 | 56.827 | 54.617 |
| RIHAND -III | 94.194 | 90.637 | 76.060 | 73.250 |
| UNCHAHAAR-I | 17.187 | 16.538 | 12.759 | 12.282 |
| UNCHAHAAR-II | 33.724 | 32.450 | 20.447 | 19.709 |
| UNCHAHAAR-III | 20.528 | 19.752 | 14.503 | 13.964 |
| DADRI (TH) | 414.910 | 399.242 | 303.363 | 291.988 |
| DADRI (TH) STAGE-II | 222.245 | 213.649 | 177.660 | 170.824 |
| NAPP | 31.155 | 29.978 | 30.902 | 29.733 |
| RAPP 'B' | 0.000 | 0.000 | 0.000 | 0.000 |
| RAPP 'C' | 38.093 | 36.648 | 38.093 | 36.648 |
| NATHPA JHAKRI | 22.565 | 21.725 | 16.833 | 16.207 |
| DULASTI | 13.717 | 13.208 | 13.717 | 13.208 |
| TEHRI | 21.002 | 20.207 | 21.002 | 20.207 |
| JHAJJAR | 0.000 | 0.000 | 0.000 | 0.000 |
| KHELGAON | 34.731 | 33.419 | 27.767 | 26.727 |
| KHELGAON-II | 110.413 | 106.243 | 96.835 | 93.189 |
| FARAKA | 13.483 | 12.977 | 11.105 | 10.689 |
| TALA | 1.212 | 1.166 | 1.212 | 1.166 |
| TALCHER | 0.000 | 0.000 | 0.000 | 0.000 |

| NAME OF THE STATION | AVAILABILITY AT POWER PLANT | AVAILABILITY AT DELHI PERIPHERY | ALLOCATION MADE BY NRLDC AT POWER PLANT | ALLOCATION MADE BY NRLDC AT DELHI PERIPHERY |
|----------------------------|-----------------------------|---------------------------------|---|---|
| DVC | 49.371 | 48.745 | 48.745 | 46.888 |
| UTTAR PRADESH | 0.000 | 0.000 | 0.000 | 0.000 |
| TRIPUA | 0.000 | 0.000 | 0.000 | 0.000 |
| MAHARASHTRA | 0.000 | 0.000 | 0.000 | 0.000 |
| DVC CTPS (BRPL) | 0.000 | 0.000 | 0.000 | 0.000 |
| DVC CTPS (BYPL) | 0.000 | 0.000 | 0.000 | 0.000 |
| DVC CTPS (NDPL) | 0.000 | 0.000 | 0.000 | 0.000 |
| METHON POWER(NDPL)LT-06 | 201.851 | 199.330 | 199.330 | 191.824 |
| DVC MEJIA (LT-08)(BYPL) | 0.000 | 0.000 | 0.000 | 0.000 |
| URS | 0.000 | 0.000 | 0.000 | 0.000 |
| JAMMU & KASHMIR | 1.108 | 1.093 | 1.093 | 1.057 |
| HIMACHAL PRADESH | 0.206 | 0.203 | 0.203 | 0.197 |
| PUNJAB | 0.000 | 0.000 | 0.000 | 0.000 |
| MADHYA PRADESH | 0.175 | 0.173 | 0.173 | 0.167 |
| HARYANA | 0.000 | 0.000 | 0.000 | 0.000 |
| DVC LT-9 | 0.000 | 0.000 | 0.000 | 0.000 |
| HARYANA (LT-05) | 47.414 | 46.638 | 46.638 | 44.911 |
| WEST BENGAL | 0.000 | 0.000 | 0.000 | 0.000 |
| ORISSA | 0.000 | 0.000 | 0.000 | 0.000 |
| TO HARYANA | 0.000 | 0.000 | 0.000 | 0.000 |
| TO MEGHALAYA | -8.100 | -8.278 | -8.278 | -8.603 |
| TO UTTAR PRADESH | -53.257 | -54.488 | -54.488 | -56.613 |
| TO JAMMU & KASHMIR | -170.806 | -174.244 | -174.244 | -181.087 |
| TO KERALA | -3.146 | -3.210 | -3.210 | -3.346 |
| TO ASSAM | -8.133 | -8.286 | -8.286 | -8.612 |
| TO MADHYA PRADESH | 0.000 | 0.000 | 0.000 | 0.000 |
| TO JHARKHAND | -12.615 | -12.736 | -12.736 | -13.236 |
| TO RAJASTHAN | 0.000 | 0.000 | 0.000 | 0.000 |
| TO WEST BENGAL | -25.682 | -25.970 | -25.970 | -26.860 |
| BTPS TO MP | 0.000 | 0.000 | 0.000 | 0.000 |
| TO HIMACHAL PRADESH | -27.534 | -28.078 | -28.078 | -29.331 |
| TO ORISSA | -35.950 | -36.405 | -36.405 | -37.835 |
| POWER EXCHANGE(IEX) | 96.670 | 93.254 | 96.670 | 93.254 |
| TO POWER EXCHANGE (IEX) | -37.672 | -39.217 | -37.672 | -39.217 |
| POWRER EXCHANGE(PX) | 0.000 | 0.000 | 0.000 | 0.000 |
| TO POWER EXCHANGE (PX) | -15.698 | -16.273 | -15.698 | -16.273 |
| TO SHARE PROJECT (HARYANA) | -25.814 | -26.819 | -25.814 | -26.819 |
| TO SHARE PROJECT (PUNJAB) | -3.015 | -3.130 | -3.015 | -3.130 |
| TOTAL | 1738.372 | 1654.144 | 1356.050 | 1271.605 |

C) AGENCY WISE BREAKUP OF ENERGY SCHEDULED DRAW FROM THE GRID

| NAME OF THE STATION | AVAILABILITY AT POWER PLANT | AVAILABILITY AT DELHI PERIPHERY | ALLOCATION MADE BY NRLDC AT POWER PLANT | ALLOCATION MADE BY NRLDC AT DELHI PERIPHERY |
|---------------------|-----------------------------|---------------------------------|---|---|
| NTPC - NR | 1171.168 | 1126.631 | 849.592 | 817.537 |
| NTPC - ER | 158.628 | 152.639 | 135.707 | 130.605 |
| NHPC | 160.043 | 154.074 | 141.746 | 136.389 |
| NPC | 69.248 | 66.626 | 68.995 | 66.381 |
| SASAN | 156.675 | 150.634 | 153.547 | 147.637 |
| KOTESHWAR | 8.459 | 8.140 | 8.459 | 8.140 |
| MUNDRA_UMPP | 0.000 | 0.000 | 0.000 | 0.000 |
| NATHPA JHAKRI | 22.565 | 21.725 | 16.833 | 16.207 |
| TEHRI | 21.002 | 20.207 | 21.002 | 20.207 |
| TALA | 1.212 | 1.166 | 1.212 | 1.166 |
| JHAJJAR | 0.000 | 0.000 | 0.000 | 0.000 |
| TALCHER | 0.000 | 0.000 | 0.000 | 0.000 |
| DVC | 49.371 | 48.745 | 48.745 | 46.888 |
| UTTAR PRADESH | 0.000 | 0.000 | 0.000 | 0.000 |
| TRIPURA | 0.000 | 0.000 | 0.000 | 0.000 |
| MAHARASHTRA | 0.000 | 0.000 | 0.000 | 0.000 |
| DVC CTPS (BRPL) | 0.000 | 0.000 | 0.000 | 0.000 |
| DVC CTPS (BYPL) | 0.000 | 0.000 | 0.000 | 0.000 |
| DVC CTPS (NDPL) | 0.000 | 0.000 | 0.000 | 0.000 |

| NAME OF THE STATION | AVAILABILITY AT POWER PLANT | AVAILABILITY AT DELHI PERIPHERY | ALLOCATION MADE BY NRLDC AT POWER PLANT | ALLOCATION MADE BY NRLDC AT DELHI PERIPHERY |
|---------------------------|-----------------------------|---------------------------------|---|---|
| METHON POWER (NDPL)-LT-06 | 201.851 | 199.330 | 199.330 | 191.824 |
| DVC MEJIA (LT-08)(BYPL) | 0.000 | 0.000 | 0.000 | 0.000 |
| URS | 0.000 | 0.000 | 0.000 | 0.000 |
| JAMMU & KASHMIR | 1.108 | 1.093 | 1.093 | 1.057 |
| HIMACHAL PRADESH | 0.206 | 0.203 | 0.203 | 0.197 |
| PUNJAB | 0.000 | 0.000 | 0.000 | 0.000 |
| MADHYA PRADESH(WR) | 0.175 | 0.173 | 0.173 | 0.167 |
| HARYANA | 0.000 | 0.000 | 0.000 | 0.000 |
| DVC (FOR NDPL) LT-09 | 0.000 | 0.000 | 0.000 | 0.000 |
| HARYANA (LT -05) | 47.414 | 46.638 | 46.638 | 44.911 |
| WEST BENGAL | 0.000 | 0.000 | 0.000 | 0.000 |
| ORISSA | 0.000 | 0.000 | 0.000 | 0.000 |
| POWER EXCHANGE(IEX) | 96.670 | 93.254 | 96.670 | 93.254 |
| POWER EXCHANGE(PX) | 0.000 | 0.000 | 0.000 | 0.000 |
| TOTAL | 2165.794 | 2091.278 | 1789.945 | 1722.565 |

D) AGENCY WISE BREAKUP OF ENERGY SCHEDULED BY NRLDC FOR EXPORT TO OTHER UTILITIES FROM DTL

| NAME OF THE STATION | AVAILABILITY AT POWER PLANT | AVAILABILITY AT PERIPHERY | ALLOCATION MADE BY NRLDC AT POWER PLANT | ALLOCATION MADE BY NRLDC AT POWER PERIPHERY |
|---|-----------------------------|---------------------------|---|---|
| TO HARYANA | 0.000 | 0.000 | 0.000 | 0.000 |
| TO MEGHALAYA | -8.100 | -8.278 | -8.278 | -8.603 |
| TO UTTAR PRADESH | -53.257 | -54.488 | -54.488 | -56.613 |
| TO JAMMU & KASHMIR | -170.806 | -174.244 | -174.244 | -181.087 |
| TO ASSAM | -8.133 | -8.286 | -8.286 | -8.612 |
| TO KERALA | -3.146 | -3.210 | -3.210 | -3.346 |
| TO MADHYA PRADESH | 0.000 | 0.000 | 0.000 | 0.000 |
| TO JHARKHAND | -12.615 | -12.736 | -12.736 | -13.236 |
| TO RAJASTHAN | 0.000 | 0.000 | 0.000 | 0.000 |
| TO WEST BENGAL | -25.682 | -25.970 | -25.970 | -26.860 |
| BTPS TO MP | 0.000 | 0.000 | 0.000 | 0.000 |
| TO HIMACHAL PRADESH | -27.534 | -28.078 | -28.078 | -29.331 |
| TO ORISSA | -35.950 | -36.405 | -36.405 | -37.835 |
| TO POWER EXCHANGE (IEX) | -37.672 | -39.217 | -37.672 | -39.217 |
| TO POWER EXCHANGE (PX) | -15.698 | -16.273 | -15.698 | -16.273 |
| TO SHARE PROJECT (HARYANA) | -25.814 | -26.819 | -25.814 | -26.819 |
| TO SHARE PROJECT (PUNJAB) | -3.015 | -3.130 | -3.015 | -3.130 |
| TOTAL | -427.422 | -437.133 | -433.895 | -450.960 |
| TOTAL SCHEDULED DRAWAL FROM THE GRID | 1738.372 | 1654.144 | 1356.050 | 1271.605 |

| | | |
|---|-------------------------------------|--|
| TOTAL CONSUMPTION INCLUDING AUX. OF GENERATING STNs. EXCLUDING BTPS | | 1838.155 |
| NET CONSUMPTION | | 1819.858 |
| AVAILABILITY WITHIN DELHI | | 526.960 |
| ACTUAL DRAWAL FROM THE GRID | | 1292.898 |
| OVER DRAWAL(+)/UNDER DRAWAL(-) FROM THE GRID ON THE BASIS OF SCHEDULED ALLOCATION MADE BY NRLDC TO DELHI AT PERIPHERY | | 21.293 |
| LOAD SHEDDING | | 3.803 |
| UNRESTRICTED DEMAND (GROSS) | | 1841.958 |
| UNRESTRICTED DEMAND (NET) | | 1823.661 |
| MAX. NET CONSUMPTION | | 70.805 ON 26.03.2015 |
| MAX. LOAD SHEDDING | | 318MW ON 21.03.2015 AT 13.45HRS. |
| PEAK LOAD | Peak Demand during the month | SHEDDING AT PEAK TIME |
| DAY PEAK | 3564MW AT 12.00HRS ON 26.03.2015 | 0 MW |
| EVENING PEAK | 3589MW AT 19.12.46HRS ON 26.03.2015 | 0 MW |
| P.L.F. OF GENCO AND PRAGATI STNs. | RPH | 25.59% |
| | GT | 29.29% |
| | PRAGATI | 52.19% |
| | RITHALA | 0.00% |
| | BAWANA | 19.01% |
| | Timarpur Okhla | 104.35% |

| DATE | No. of Under Freq. Relay Operated | Shedding due to under frequency relay operation in MUs | | | | | Shedding due to Grid Restrictions (Over drawl / low freq.) | | | |
|--------------|-----------------------------------|--|--------------|--------------|--------------|--------------|--|--------------|--------------|--------------|
| | | BSES | | NDPL | NDMC | TOTAL | BSES | | NDPL | NDMC |
| | | BYPL | BRPL | | | | BYPL | BRPL | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7=3 to 6 | 8 | 9 | 10 | 11 |
| 01-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 02-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 03-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.020 | 0.291 | 0.000 | 0.000 |
| 04-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 05-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 06-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 07-Mar.15 | 5 | 0.001 | 0.001 | 0.001 | 0.000 | 0.003 | 0.000 | 0.028 | 0.000 | 0.000 |
| 08-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.038 | 0.154 | 0.000 |
| 09-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 10-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.038 | 0.000 | 0.000 |
| 11-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 12-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 13-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 14-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| 15-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.021 | 0.000 |
| 16-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 17-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 18-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 19-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 20-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.098 | 0.000 | 0.000 |
| 21-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.203 | 0.382 | 0.005 | 0.000 |
| 22-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 23-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.057 | 0.000 | 0.000 |
| 24-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.171 | 0.414 | 0.079 | 0.000 |
| 25-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.005 | 0.073 | 0.000 | 0.000 |
| 26-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 27-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 28-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 29-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 30-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 31-Mar.15 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| TOTAL | 5 | 0.001 | 0.001 | 0.001 | 0.000 | 0.003 | 0.412 | 1.419 | 0.272 | 0.000 |

| Date | Shedding due to Transmission/Grid Constraints in Central Sector Stations / TTC / ATC VOILATION | | | | TOTAL 16=8to15 | TOTAL SHEDDING DUE TO GRID RESTRICTIONS 17=16+7 | Due to T&D Constraints | | | | |
|--------------|--|--------------|--------------|--------------|-------------------|--|------------------------|--------------|--------------|--------------|--------------|
| | BSES | | NDPL | NDMC | | | DTL | | | | |
| | BYPL | BRPL | | | | | BSES | NDPL | NDMC | MES | |
| | | | 12 | 13 | | | | | | | 18 |
| 01-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 02-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.016 | 0.082 | 0.003 | 0.000 | 0.000 |
| 03-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.311 | 0.311 | 0.004 | 0.000 | 0.000 | 0.000 | 0.000 |
| 04-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.022 | 0.000 | 0.000 | 0.000 |
| 05-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 06-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 07-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.028 | 0.031 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 08-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.192 | 0.192 | 0.000 | 0.000 | 0.001 | 0.000 | 0.000 |
| 09-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 10-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.051 | 0.051 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 11-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.002 | 0.000 | 0.002 | 0.000 | 0.000 |
| 12-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.008 | 0.000 | 0.000 |
| 13-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 14-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.013 | 0.024 | 0.000 | 0.000 | 0.000 | 0.000 |
| 15-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.021 | 0.021 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 16-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 17-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 18-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 19-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 20-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.098 | 0.098 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 21-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.590 | 0.590 | 0.039 | 0.179 | 0.000 | 0.000 | 0.000 |
| 22-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 23-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.057 | 0.057 | 0.000 | 0.033 | 0.000 | 0.000 | 0.000 |
| 24-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.664 | 0.664 | 0.000 | 0.000 | 0.002 | 0.000 | 0.000 |
| 25-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.078 | 0.078 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 26-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.004 | 0.012 | 0.001 | 0.000 | 0.000 |
| 27-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.162 | 0.001 | 0.000 | 0.000 |
| 28-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 29-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.025 | 0.000 | 0.000 | 0.000 | 0.000 |
| 30-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 31-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.010 | 0.000 | 0.000 |
| TOTAL | 0.000 | 0.000 | 0.000 | 0.000 | 2.103 | 2.106 | 0.114 | 0.490 | 0.028 | 0.000 | 0.000 |

ALL FIGURES IN MUS

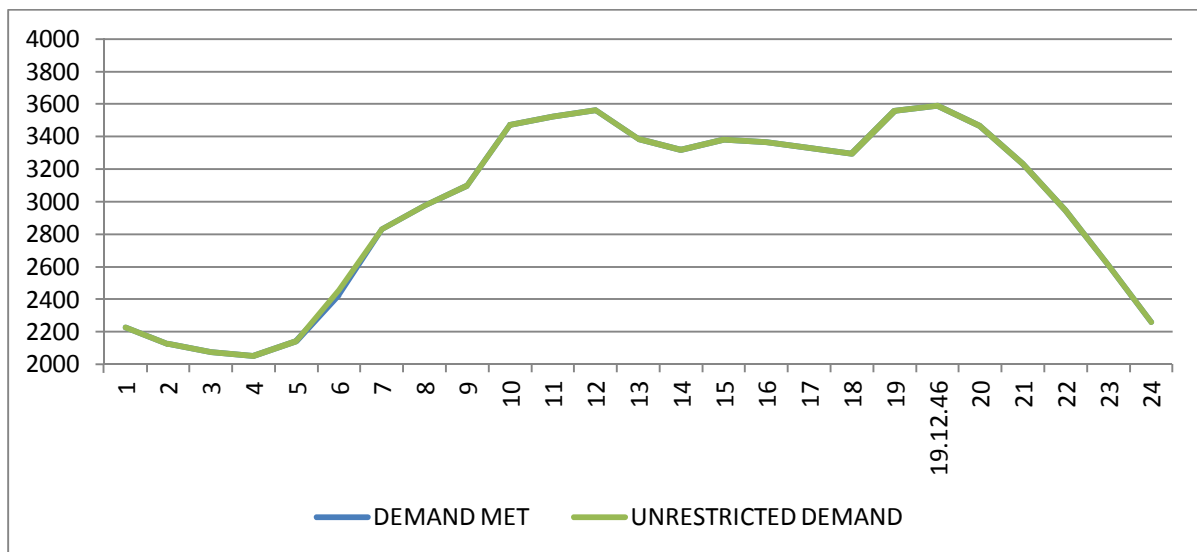
| DATE | DUE TO T&D CONSTRAINTS | | | | OTHER AGENCIES LIKE GENCO, BBMB, BTPS ETC. | THEFT PRONE SHEDDING | | | TOTAL SHEDDING DUE TO T&D CONSTS. & THEFT PRONE | GRAND TOTAL |
|--------------|------------------------|--------------|--------------|--------------|--|----------------------|--------------|--------------|---|--------------|
| | DISCOMS | | | | | | | | | |
| | BSES | | NDPL | NDMC | | BSES | | NDPL | | |
| | BYPL | BRPL | | | | BYPL | BRPL | | | |
| 1 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30=18 to29 | 31=30+17 | |
| 01-Mar.15 | 0.006 | 0.006 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.003 | 0.017 | 0.017 |
| 02-Mar.15 | 0.000 | 0.024 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.127 | 0.127 |
| 03-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.036 | 0.040 | 0.351 |
| 04-Mar.15 | 0.000 | 0.003 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.044 | 0.044 |
| 05-Mar.15 | 0.000 | 0.000 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.014 | 0.015 | 0.015 |
| 06-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 07-Mar.15 | 0.003 | 0.037 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.002 | 0.043 | 0.074 |
| 08-Mar.15 | 0.000 | 0.000 | 0.0001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.001 | 0.002 | 0.194 |
| 09-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.021 | 0.021 | 0.021 |
| 10-Mar.15 | 0.000 | 0.017 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.038 | 0.055 | 0.106 |
| 11-Mar.15 | 0.000 | 0.040 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.003 | 0.047 | 0.047 |
| 12-Mar.15 | 0.000 | 0.018 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.003 | 0.029 | 0.029 |
| 13-Mar.15 | 0.000 | 0.071 | 0.005 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.089 | 0.089 |
| 14-Mar.15 | 0.002 | 0.062 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.097 | 0.110 |
| 15-Mar.15 | 0.007 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.015 | 0.022 | 0.043 |
| 16-Mar.15 | 0.007 | 0.053 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.002 | 0.063 | 0.063 |
| 17-Mar.15 | 0.000 | 0.002 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.003 | 0.006 | 0.006 |
| 18-Mar.15 | 0.016 | 0.026 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.023 | 0.066 | 0.066 |
| 19-Mar.15 | 0.002 | 0.006 | 0.000 | 0.000 | 0.005 | 0.000 | 0.000 | 0.004 | 0.017 | 0.017 |
| 20-Mar.15 | 0.002 | 0.035 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.015 | 0.052 | 0.150 |
| 21-Mar.15 | 0.000 | 0.000 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.008 | 0.228 | 0.818 |
| 22-Mar.15 | 0.003 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.003 | 0.006 | 0.006 |
| 23-Mar.15 | 0.014 | 0.006 | 0.0001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.020 | 0.073 | 0.130 |
| 24-Mar.15 | 0.000 | 0.011 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.020 | 0.034 | 0.698 |
| 25-Mar.15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.009 | 0.087 |
| 26-Mar.15 | 0.000 | 0.010 | 0.005 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.032 | 0.032 |
| 27-Mar.15 | 0.011 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.003 | 0.177 | 0.177 |
| 28-Mar.15 | 0.000 | 0.003 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.001 | 0.004 | 0.004 |
| 29-Mar.15 | 0.000 | 0.000 | 0.047 | 0.000 | 0.000 | 0.000 | 0.000 | 0.008 | 0.080 | 0.080 |
| 30-Mar.15 | 0.032 | 0.038 | 0.000 | 0.000 | 0.107 | 0.000 | 0.000 | 0.009 | 0.186 | 0.186 |
| 31-Mar.15 | 0.000 | 0.000 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.004 | 0.016 | 0.016 |
| TOTAL | 0.105 | 0.468 | 0.071 | 0.000 | 0.112 | 0.000 | 0.000 | 0.309 | 1.697 | 3.803 |

| DATE | (NET CONS.) | MAXI. DEMAND MET DURING THE DAY | TIME OF OCCURRENCE OF MAX DEMAND | SHEDDING AT THIS TIME | UN-RESTRICTED DEMAND | MAXIMUM UN-RESTRICTED DEMAND DURING THE DAY | TIME OF MAX. UN-REST. DEMAND | DEMAND AT THAT TIME | SHEDDING AT THAT TIME |
|--------------|-----------------|---------------------------------|----------------------------------|-----------------------|----------------------|---|------------------------------|---------------------|-----------------------|
| | In Mus. | IN MW | IN HRS. | IN MW | IN MW | IN MW | HRS. | IN MW | IN MW |
| 1 | 32 | 33 | 34 | 35 | 36=33+35 | 37=39+40 | 38 | 39 | 40 |
| 01-Mar.15 | 52.840 | 2860 | 11:35:04 | 0 | 2860 | 2860 | 11:35:04 | 2860 | 0 |
| 02-Mar.15 | 56.532 | 3143 | 10:18:57 | 0 | 3143 | 3143 | 10:18:57 | 3143 | 0 |
| 03-Mar.15 | 57.829 | 3332 | 09:43:49 | 56 | 3388 | 3388 | 09:43:49 | 3332 | 56 |
| 04-Mar.15 | 58.871 | 3409 | 10:01:29 | 0 | 3409 | 3409 | 10:01:29 | 3409 | 0 |
| 05-Mar.15 | 56.307 | 3333 | 10:09:53 | 0 | 3333 | 3333 | 10:09:53 | 3333 | 0 |
| 06-Mar.15 | 44.895 | 2394 | 13:14:26 | 0 | 2394 | 2394 | 13:14:26 | 2394 | 0 |
| 07-Mar.15 | 49.328 | 2850 | 09:38:35 | 0 | 2850 | 2850 | 09:38:35 | 2850 | 0 |
| 08-Mar.15 | 51.389 | 3065 | 10:37:58 | 0 | 3065 | 3065 | 10:37:58 | 3065 | 0 |
| 09-Mar.15 | 55.100 | 3105 | 10:00 | 0 | 3105 | 3105 | 10:00 | 3105 | 0 |
| 10-Mar.15 | 56.958 | 3236 | 10:15 | 0 | 3236 | 3236 | 10:15 | 3236 | 0 |
| 11-Mar.15 | 58.002 | 3282 | 10:10:45 | 0 | 3282 | 3282 | 10:10:45 | 3282 | 0 |
| 12-Mar.15 | 57.605 | 3211 | 09:57:38 | 0 | 3211 | 3211 | 09:57:38 | 3211 | 0 |
| 13-Mar.15 | 59.394 | 3325 | 09:51:37 | 0 | 3325 | 3325 | 09:51:37 | 3325 | 0 |
| 14-Mar.15 | 56.033 | 3155 | 10:12:57 | 0 | 3155 | 3155 | 10:12:57 | 3155 | 0 |
| 15-Mar.15 | 53.649 | 3103 | 10:16:35 | 0 | 3103 | 3103 | 10:16:35 | 3103 | 0 |
| 16-Mar.15 | 57.356 | 3255 | 10:10 | 0 | 3255 | 3255 | 10:10 | 3255 | 0 |
| 17-Mar.15 | 57.731 | 3232 | 10:02:03 | 0 | 3232 | 3232 | 10:02:03 | 3232 | 0 |
| 18-Mar.15 | 58.379 | 3320 | 10:26:18 | 0 | 3320 | 3320 | 10:26:18 | 3320 | 0 |
| 19-Mar.15 | 58.527 | 3283 | 10:41:50 | 0 | 3283 | 3283 | 10:41:50 | 3283 | 0 |
| 20-Mar.15 | 59.110 | 3337 | 10:47:15 | 0 | 3337 | 3337 | 10:47:15 | 3337 | 0 |
| 21-Mar.15 | 57.961 | 3138 | 10:30:05 | 0 | 3138 | 3138 | 10:30:05 | 3138 | 0 |
| 22-Mar.15 | 55.435 | 2933 | 10:44:15 | 0 | 2933 | 2933 | 10:44:15 | 2933 | 0 |
| 23-Mar.15 | 62.165 | 3262 | 19:20:10 | 39 | 3301 | 3301 | 19:20:10 | 3262 | 39 |
| 24-Mar.15 | 63.847 | 3295 | 19:02:30 | 23 | 3318 | 3318 | 19:02:30 | 3295 | 23 |
| 25-Mar.15 | 67.602 | 3452 | 19:30 | 1 | 3453 | 3453 | 19:30 | 3452 | 1 |
| 26-Mar.15 | 70.805 | 3589 | 19:12:46 | 0 | 3589 | 3589 | 19:12:46 | 3589 | 0 |
| 27-Mar.15 | 69.290 | 3587 | 19:21:45 | 0 | 3587 | 3587 | 19:21:45 | 3587 | 0 |
| 28-Mar.15 | 66.888 | 3331 | 19:24:40 | 0 | 3331 | 3331 | 19:24:40 | 3331 | 0 |
| 29-Mar.15 | 61.570 | 2974 | 11:03:16 | 0 | 2974 | 2974 | 11:03:16 | 2974 | 0 |
| 30-Mar.15 | 62.902 | 3262 | 18:59:45 | 0 | 3262 | 3262 | 18:59:45 | 3262 | 0 |
| 31-Mar.15 | 65.558 | 3307 | 19:30 | 1 | 3308 | 3308 | 19:30 | 3307 | 1 |
| TOTAL | 1819.858 | 3589 | 19:12:46 | 0 | 3589 | 3589 | 19:12:46 | 3589 | 0 |
| | | 26.03.2015 | | | 26.03.2015 | | | | |

LOAD PATTERN OF DELHI ON THE DAY OF PEAK DEMAND MET DURING MARCH 2015 ON 26.03.2015- 3589MW AT 19.12.46HRS.

All figures in MW

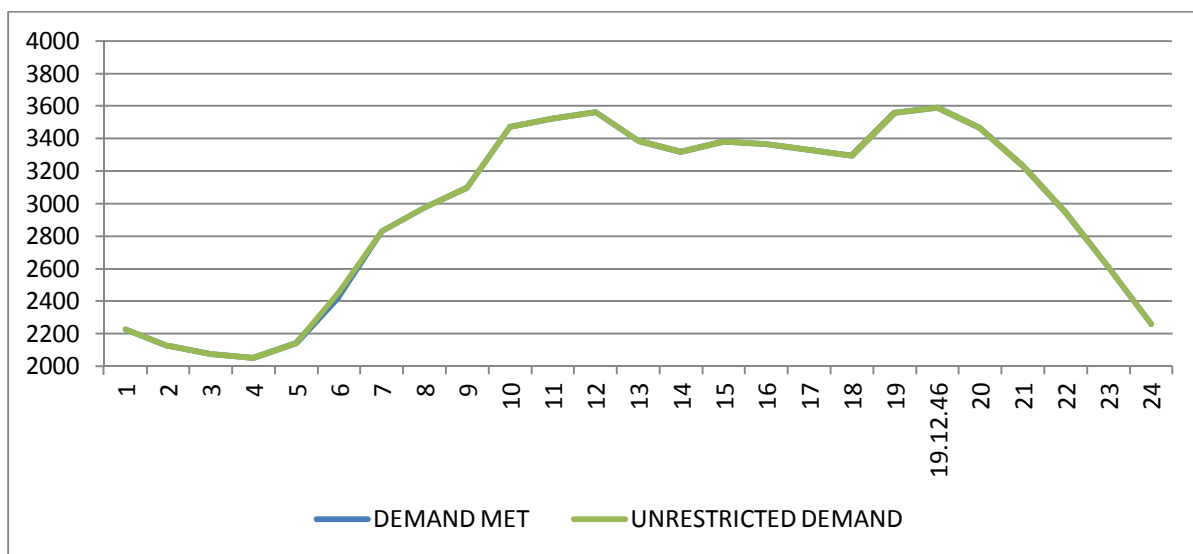
| Hrs. | Demand | Load Shedding | Un-Restricted Demand |
|-----------------------|---------------|---------------|----------------------|
| 1 | 2226 | 0 | 2226 |
| 2 | 2125 | 0 | 2125 |
| 3 | 2077 | 0 | 2077 |
| 4 | 2050 | 0 | 2050 |
| 5 | 2143 | 0 | 2143 |
| 6 | 2429 | 26 | 2455 |
| 7 | 2830 | 0 | 2830 |
| 8 | 2976 | 0 | 2976 |
| 9 | 3100 | 0 | 3100 |
| 10 | 3470 | 0 | 3470 |
| 11 | 3523 | 0 | 3523 |
| 12 | 3564 | 0 | 3564 |
| 13 | 3387 | 0 | 3387 |
| 14 | 3320 | 0 | 3320 |
| 15 | 3380 | 0 | 3380 |
| 16 | 3364 | 0 | 3364 |
| 17 | 3331 | 0 | 3331 |
| 18 | 3294 | 0 | 3294 |
| 19 | 3558 | 0 | 3558 |
| 19.12.46 | 3589 | 0 | 3589 |
| 20 | 3465 | 0 | 3465 |
| 21 | 3231 | 0 | 3231 |
| 22 | 2946 | 0 | 2946 |
| 23 | 2612 | 0 | 2612 |
| 24 | 2261 | 0 | 2261 |
| Total (IN MUS) | 70.805 | .032 | 70.837 |



11 LOAD PATTERN OF DELHI ON THE DAY OF MAXIMUM UN-RESTRICTED DEMAND DURING MARCH 2015 ON 26.03.2015- 3589MW AT 19.12.46HRS.

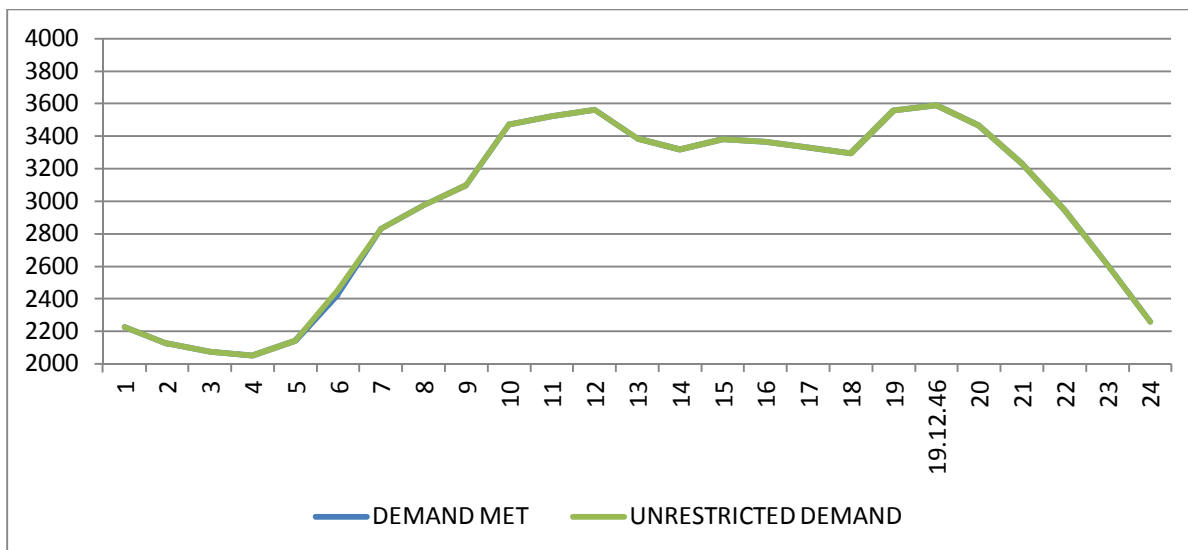
All figures in MW

| Hrs. | Demand | Load Shedding | Un-Restricted Demand |
|-----------------------|---------------|---------------|----------------------|
| 1 | 2226 | 0 | 2226 |
| 2 | 2125 | 0 | 2125 |
| 3 | 2077 | 0 | 2077 |
| 4 | 2050 | 0 | 2050 |
| 5 | 2143 | 0 | 2143 |
| 6 | 2429 | 26 | 2455 |
| 7 | 2830 | 0 | 2830 |
| 8 | 2976 | 0 | 2976 |
| 9 | 3100 | 0 | 3100 |
| 10 | 3470 | 0 | 3470 |
| 11 | 3523 | 0 | 3523 |
| 12 | 3564 | 0 | 3564 |
| 13 | 3387 | 0 | 3387 |
| 14 | 3320 | 0 | 3320 |
| 15 | 3380 | 0 | 3380 |
| 16 | 3364 | 0 | 3364 |
| 17 | 3331 | 0 | 3331 |
| 18 | 3294 | 0 | 3294 |
| 19 | 3558 | 0 | 3558 |
| 19.12.46 | 3589 | 0 | 3589 |
| 20 | 3465 | 0 | 3465 |
| 21 | 3231 | 0 | 3231 |
| 22 | 2946 | 0 | 2946 |
| 23 | 2612 | 0 | 2612 |
| 24 | 2261 | 0 | 2261 |
| Total (IN MUS) | 70.805 | .032 | 70.837 |



12 LOAD PATTERN OF DELHI ON THE DAY OF MAXIMUM ENERGY CONSUMED DURING MARCH 2015 – 26.03.2015 – 70.805Mus All figures in MW

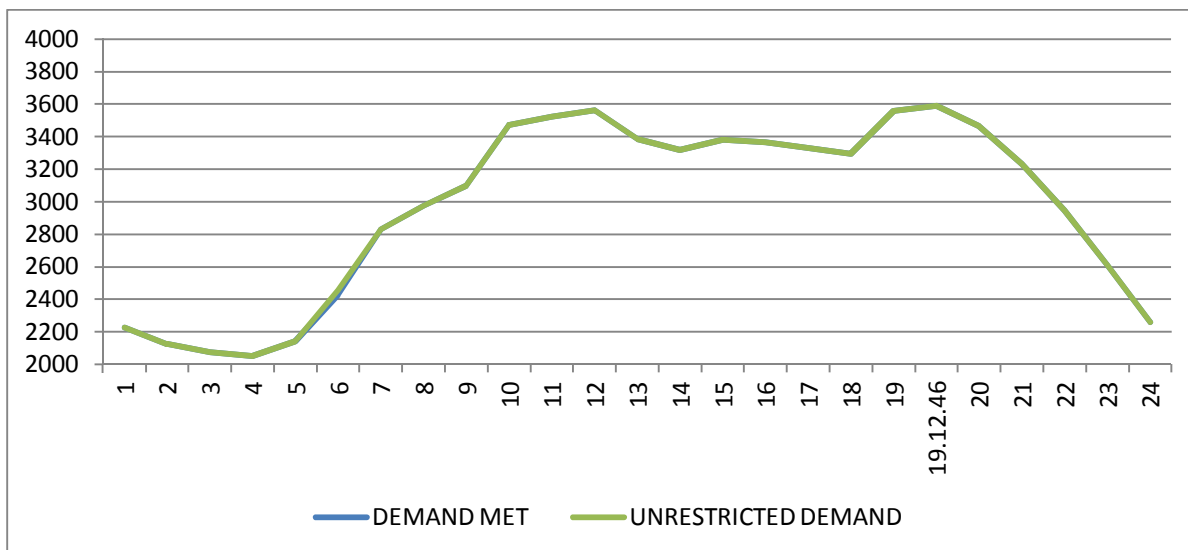
| Hrs. | Demand | Load Shedding | Un-Restricted Demand |
|-----------------------|---------------|---------------|----------------------|
| 1 | 2226 | 0 | 2226 |
| 2 | 2125 | 0 | 2125 |
| 3 | 2077 | 0 | 2077 |
| 4 | 2050 | 0 | 2050 |
| 5 | 2143 | 0 | 2143 |
| 6 | 2429 | 26 | 2455 |
| 7 | 2830 | 0 | 2830 |
| 8 | 2976 | 0 | 2976 |
| 9 | 3100 | 0 | 3100 |
| 10 | 3470 | 0 | 3470 |
| 11 | 3523 | 0 | 3523 |
| 12 | 3564 | 0 | 3564 |
| 13 | 3387 | 0 | 3387 |
| 14 | 3320 | 0 | 3320 |
| 15 | 3380 | 0 | 3380 |
| 16 | 3364 | 0 | 3364 |
| 17 | 3331 | 0 | 3331 |
| 18 | 3294 | 0 | 3294 |
| 19 | 3558 | 0 | 3558 |
| 19.12.46 | 3589 | 0 | 3589 |
| 20 | 3465 | 0 | 3465 |
| 21 | 3231 | 0 | 3231 |
| 22 | 2946 | 0 | 2946 |
| 23 | 2612 | 0 | 2612 |
| 24 | 2261 | 0 | 2261 |
| Total (IN MUS) | 70.805 | .032 | 70.837 |



LOAD PATTERN OF DELHI ON THE DAY OF MAXIMUM UNRESTRICTED ENERGY DEMAND DURING MARCH 2015 – 26.03.2015 – 70.837 Mus

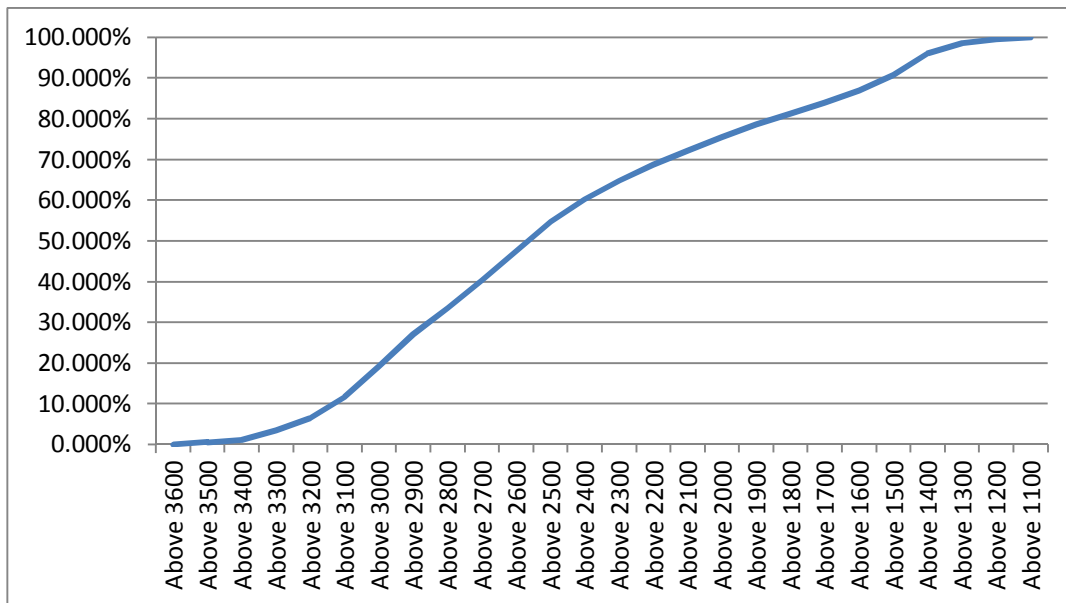
All figures in MW

| Hrs. | Demand | Load Shedding | Un-Restricted Demand |
|-----------------------|---------------|---------------|----------------------|
| 1 | 2226 | 0 | 2226 |
| 2 | 2125 | 0 | 2125 |
| 3 | 2077 | 0 | 2077 |
| 4 | 2050 | 0 | 2050 |
| 5 | 2143 | 0 | 2143 |
| 6 | 2429 | 26 | 2455 |
| 7 | 2830 | 0 | 2830 |
| 8 | 2976 | 0 | 2976 |
| 9 | 3100 | 0 | 3100 |
| 10 | 3470 | 0 | 3470 |
| 11 | 3523 | 0 | 3523 |
| 12 | 3564 | 0 | 3564 |
| 13 | 3387 | 0 | 3387 |
| 14 | 3320 | 0 | 3320 |
| 15 | 3380 | 0 | 3380 |
| 16 | 3364 | 0 | 3364 |
| 17 | 3331 | 0 | 3331 |
| 18 | 3294 | 0 | 3294 |
| 19 | 3558 | 0 | 3558 |
| 19.12.46 | 3589 | 0 | 3589 |
| 20 | 3465 | 0 | 3465 |
| 21 | 3231 | 0 | 3231 |
| 22 | 2946 | 0 | 2946 |
| 23 | 2612 | 0 | 2612 |
| 24 | 2261 | 0 | 2261 |
| Total (IN MUS) | 70.805 | .032 | 70.837 |



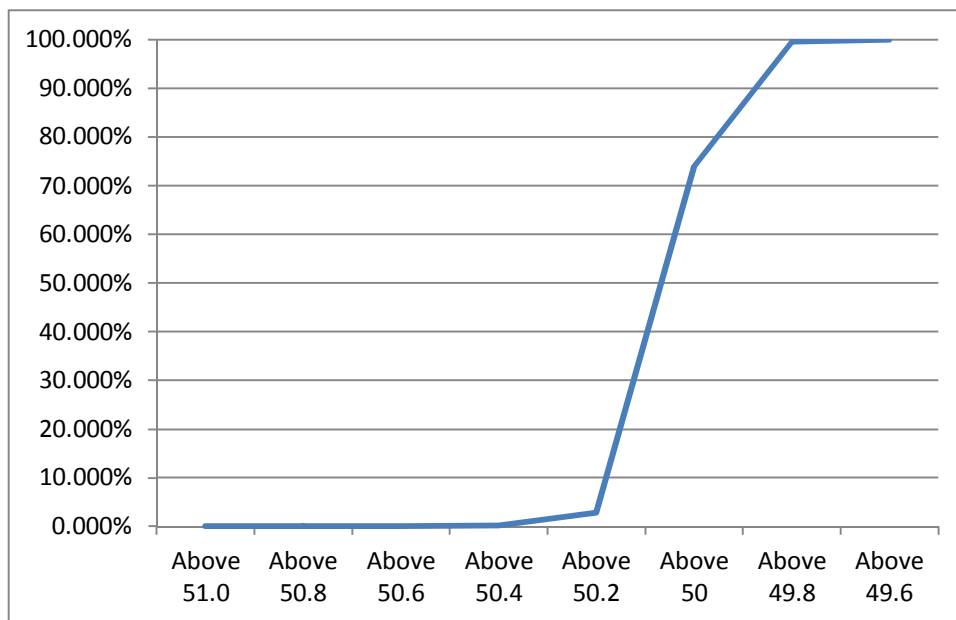
14 **LOAD DURATION CURVE FOR MARCH 2015**

| Load in MW | Percentage of Time |
|------------|--------------------|
| Above 3600 | 0.000% |
| Above 3500 | 0.540% |
| Above 3400 | 1.140% |
| Above 3300 | 3.490% |
| Above 3200 | 6.420% |
| Above 3100 | 11.590% |
| Above 3000 | 19.120% |
| Above 2900 | 27.050% |
| Above 2800 | 33.430% |
| Above 2700 | 40.220% |
| Above 2600 | 47.510% |
| Above 2500 | 54.700% |
| Above 2400 | 60.220% |
| Above 2300 | 64.780% |
| Above 2200 | 68.620% |
| Above 2100 | 72.210% |
| Above 2000 | 75.400% |
| Above 1900 | 78.530% |
| Above 1800 | 81.320% |
| Above 1700 | 83.870% |
| Above 1600 | 86.960% |
| Above 1500 | 90.730% |
| Above 1400 | 96.100% |
| Above 1300 | 98.590% |
| Above 1200 | 99.490% |
| Above 1100 | 100.000% |



FREQUENCY ANALYSIS FOR THE MONTH OF MARCH 2015

| Frequency Range in Hz. | Percentage of time |
|------------------------|--------------------|
| Above 51.0 | 0.030% |
| Above 50.8 | 0.070% |
| Above 50.6 | 0.070% |
| Above 50.4 | 0.170% |
| Above 50.2 | 2.820% |
| Above 50 | 73.920% |
| Above 49.8 | 99.630% |
| Above 49.6 | 100.000% |



16 VOLTAGE PROFILE OF 220 KV SUB-STATIONS IN DELHI DURING MARCH 2015

All figures in kV

| Date | NARELA | | GAZIPUR | |
|-----------|--------|--------|---------|--------|
| | Max | Min | Max | Min |
| 01-Mar.15 | 232.66 | 220.92 | 236.65 | 226.21 |
| 02-Mar.15 | 234.59 | 213.95 | 237.17 | 222.21 |
| 03-Mar.15 | 230.46 | 212.02 | 235.23 | -- |
| 04-Mar.15 | 229.95 | 214.47 | 234.72 | 218.47 |
| 05-Mar.15 | 230.21 | 217.05 | 233.69 | 224.66 |
| 06-Mar.15 | 232.40 | 222.08 | 232.40 | 232.40 |
| 07-Mar.15 | 233.04 | 219.89 | 232.40 | -- |
| 08-Mar.15 | 232.78 | 215.24 | 224.14 | 224.14 |
| 09-Mar.15 | 232.01 | 214.47 | 230.46 | 223.63 |
| 10-Mar.15 | 231.75 | 215.12 | 231.49 | 220.40 |
| 11-Mar.15 | 231.37 | 215.63 | 231.88 | 217.95 |
| 12-Mar.15 | 232.14 | 215.63 | 232.53 | -- |
| 13-Mar.15 | 230.21 | 217.95 | 230.72 | 210.09 |
| 14-Mar.15 | 231.68 | 217.95 | 233.30 | -- |
| 15-Mar.15 | 232.01 | 216.53 | 231.37 | 212.41 |
| 16-Mar.15 | 232.66 | 216.24 | 232.40 | 216.28 |
| 17-Mar.15 | 231.11 | 213.83 | 233.04 | 215.76 |
| 18-Mar.15 | 230.21 | 213.95 | 231.49 | 214.47 |
| 19-Mar.15 | 229.95 | 213.05 | 231.75 | 209.57 |
| 20-Mar.15 | 228.27 | 214.34 | 231.49 | 206.22 |
| 21-Mar.15 | 229.43 | 213.70 | 233.43 | 212.79 |
| 22-Mar.15 | 228.27 | 217.31 | 230.46 | -- |
| 23-Mar.15 | 228.01 | 215.24 | 229.17 | 206.22 |
| 24-Mar.15 | 229.43 | 216.53 | 231.75 | 213.18 |
| 25-Mar.15 | 230.85 | 216.66 | 230.21 | 204.41 |
| 26-Mar.15 | 230.08 | 214.73 | 231.75 | 192.16 |
| 27-Mar.15 | 228.79 | 218.34 | 231.11 | 213.70 |
| 28-Mar.15 | 220.27 | 220.27 | 230.21 | 213.05 |
| 29-Mar.15 | 220.27 | 220.27 | 231.88 | 215.76 |
| 30-Mar.15 | 225.43 | 218.98 | 234.46 | -- |
| 31-Mar.15 | 225.56 | 218.47 | 231.75 | 206.22 |

17 VOLTAGE PROFILE OF 400 KV SUB-STATIONS IN DELHI DURING MARCH 2014
All figures in kV

| Date | 400kV Bamnauli Grid Sub-Station | | | | |
|-----------|---------------------------------|----------|--------|----------|------------|
| | Max KV | Max Time | Min KV | Min Time | Average KV |
| 01-Mar.15 | 423.25 | 23.59.53 | 406.13 | 18.53 | 415.44 |
| 02-Mar.15 | 425.12 | 02.15.13 | 395.11 | 19.15 | 410.15 |
| 03-Mar.15 | 419.73 | 01.05.03 | 392.76 | 18.56 | 408.62 |
| 04-Mar.15 | 419.26 | 03.01.07 | 397.22 | 06.55 | 410.02 |
| 05-Mar.15 | 420.20 | 03.02.00 | 400.74 | 09.18 | 410.97 |
| 06-Mar.15 | 423.01 | 03.59.33 | 406.37 | 18.53 | 415.78 |
| 07-Mar.15 | 423.72 | 02.02.17 | 402.14 | 18.41 | 412.81 |
| 08-Mar.15 | 422.78 | 02.24.10 | 401.68 | 19.18 | 412.68 |
| 09-Mar.15 | 421.37 | 03.02.23 | 396.28 | 18.53 | 409.01 |
| 10-Mar.15 | 422.08 | 02.57.57 | 397.22 | 19.09 | 409.96 |
| 11-Mar.15 | 420.67 | 03.14.20 | 397.45 | 09.09 | 408.49 |
| 12-Mar.15 | 421.61 | 03.00.33 | 396.75 | 19.13 | 408.88 |
| 13-Mar.15 | 418.32 | 03.00.36 | 397.22 | 06.40 | 408.56 |
| 14-Mar.15 | 421.84 | 03.01.30 | 400.50 | 11.34 | 410.56 |
| 15-Mar.15 | 423.01 | 02.00.03 | 399.80 | 09.35 | 411.30 |
| 16-Mar.15 | 424.42 | 02.52.06 | 397.92 | 06.45 | 410.71 |
| 17-Mar.15 | 422.08 | 02.22.30 | 394.64 | 19.19 | 408.30 |
| 18-Mar.15 | 420.67 | 03.21.25 | 395.11 | 19.17 | 408.78 |
| 19-Mar.15 | 420.67 | 00.01.36 | 395.58 | 09.39 | 406.85 |
| 20-Mar.15 | 419.03 | 02.03.51 | 393.23 | 19.14 | 407.06 |
| 21-Mar.15 | 420.43 | 03.01.19 | 391.59 | 18.52 | 405.25 |
| 22-Mar.15 | 418.56 | 03.02.42 | 399.10 | 19.17 | 410.09 |
| 23-Mar.15 | 420.20 | 03.18.08 | 393.23 | 09.42 | 405.11 |
| 24-Mar.15 | 418.56 | 02.19.30 | 392.06 | 19.04 | 404.21 |
| 25-Mar.15 | 418.56 | 03.36 | 392.30 | 14.35 | 404.78 |
| 26-Mar.15 | 418.32 | 23.29 | 391.12 | 11.32 | 404.29 |
| 27-Mar.15 | 416.68 | 00.00 | 393.47 | 19.11 | 404.26 |
| 28-Mar.15 | 415.98 | 03.01 | 392.30 | 19.12 | 405.83 |
| 29-Mar.15 | 421.61 | 23.46 | 399.57 | 19.17 | 411.58 |
| 30-Mar.15 | 427.23 | 02.49 | 397.45 | 19.14 | 410.32 |
| 31-Mar.15 | 418.09 | 03.01 | 390.89 | 19.11 | 407.30 |

| Date | 400kV Bawana Grid Sub-Station | | | | |
|-----------|-------------------------------|----------|--------|----------|------------|
| | Max KV | Max Time | Min KV | Min Time | Average KV |
| 01-Mar.15 | 432.39 | 23.58.14 | 413.63 | 18.54 | 424.28 |
| 02-Mar.15 | 433.57 | 00.32.45 | 405.43 | 19.13 | 419.77 |
| 03-Mar.15 | 428.88 | 01.05.05 | 402.85 | 18.56 | 418.00 |
| 04-Mar.15 | 427.70 | 02.01.30 | 407.30 | 06.53 | 419.74 |
| 05-Mar.15 | 429.11 | 03.02.01 | 410.82 | 06.42 | 420.83 |
| 06-Mar.15 | 432.63 | 23.34.17 | 414.81 | 18.52 | 425.10 |
| 07-Mar.15 | 432.39 | 02.02.09 | 411.99 | 09.38 | 422.86 |
| 08-Mar.15 | 433.10 | 02.24.08 | 410.82 | 19.09 | 422.66 |
| 09-Mar.15 | 432.16 | 03.02.28 | 406.83 | 18.54 | 419.30 |
| 10-Mar.15 | 432.39 | 02.53.10 | 407.77 | 19.09 | 420.22 |
| 11-Mar.15 | 430.75 | 03.15.09 | 407.77 | 18.53 | 418.79 |
| 12-Mar.15 | 431.46 | 03.00.23 | 406.83 | 19.11 | 419.21 |
| 13-Mar.15 | 427.94 | 03.00.40 | 407.77 | 06.41 | 419.09 |
| 14-Mar.15 | 431.22 | 03.01.58 | 410.82 | 18.87 | 420.73 |
| 15-Mar.15 | 431.92 | 02.00.28 | 409.18 | 19.15 | 420.46 |
| 16-Mar.15 | 433.33 | 02.54.30 | 417.54 | 06.45 | 420.54 |
| 17-Mar.15 | 431.46 | 02.21.45 | 405.19 | 19.14 | 418.71 |
| 18-Mar.15 | 430.99 | 03.21.17 | 416.13 | 19.11 | 419.19 |
| 19-Mar.15 | 430.99 | 0003.48 | 406.83 | 18.54 | 417.33 |
| 20-Mar.15 | 427.94 | 02.03.46 | 405.19 | 18.56 | 417.93 |
| 21-Mar.15 | 429.11 | 03.01.16 | 405.56 | 06.41 | 416.63 |
| 22-Mar.15 | 427.23 | 03.02.06 | 411.06 | 19.09 | 419.46 |
| 23-Mar.15 | 427.94 | 03.17.56 | 405.66 | 12.16 | 415.88 |
| 24-Mar.15 | 427.94 | 02.16.35 | 401.44 | 13.27 | 415.00 |
| 25-Mar.15 | 427.47 | 03.36 | 405.43 | 14.35 | 415.77 |
| 26-Mar.15 | 426.53 | 23.29 | 404.49 | 11.12 | 414.80 |
| 27-Mar.15 | 424.42 | 04.06 | 406.6 | 19.13 | 415.34 |
| 28-Mar.15 | 424.89 | 03.03 | 405.66 | 14.29 | 416.59 |
| 29-Mar.15 | 430.75 | 23.47 | 410.12 | 19.14 | 420.60 |
| 30-Mar.15 | 431.22 | 00.30 | 408.71 | 19.14 | 420.54 |
| 31-Mar.15 | 427.23 | 03.01 | 405.19 | 19.11 | 418.99 |

18 DETAILS OF LUMPED CAPACITORS AT NEAREST 220 KV SUBSTATION

| Sl. No | SUB-STATION | INSTALLED CAPACITY | | | |
|----------|-------------------------|--------------------|--------------|--------------|----------------|
| | | 66KV | 33kV | 11kV | TOTAL |
| 1 | IP YARD | | 30 | | 30 |
| 1 | Kamla Market | | | 16.35 | 16.35 |
| 2 | Minto Road | | | | 0 |
| 3 | GB Pant Hosp | | | 15.88 | 15.88 |
| 4 | Delhi Gate | | | 10.9 | 10.9 |
| 5 | Tilakmarg | | | 5.04 | 5.04 |
| 7 | Cannaught Place | | | 10.08 | 10.08 |
| 8 | Kilokri | | 10.08 | 10.48 | 20.56 |
| 9 | NDSE | | | | 0 |
| 11 | Nizamuddin | | | | 0 |
| 12 | Exhibition-I | | | | 0 |
| 13 | Exhibition-II | | | | 0 |
| 14 | Defence Colony | | | | 0 |
| 15 | IG Stadium | | 10.08 | 5.45 | 15.53 |
| 16 | Lajpat Nagar | | | | 0 |
| 17 | IP Estate | | | 10.9 | 10.9 |
| | LT BYPL | | | | 5.6 |
| | | 0 | 50.16 | 85.08 | 140.84 |
| 2 | Electric Lane | | | | |
| 1 | Electric Lane | | | 5.04 | 5.04 |
| 2 | Scindia House | | | 5.04 | 5.04 |
| 3 | Raisina Road | | | 10.08 | 10.08 |
| 4 | Raja Bazar | | | 10.08 | 10.08 |
| | LT NDMC | | | | 12 |
| | | 0 | 0 | 30.24 | 42.24 |
| 3 | RPH Station | | 20 | | 20 |
| 1 | Lahori Gate | | | 10.49 | 10.49 |
| 2 | Jama Masjid | | | 10.48 | 10.48 |
| 4 | Kamla Market | | | | 0 |
| 5 | Minto Road | | | 10.9 | 10.9 |
| 6 | GB Pant Hosp | | | | 0 |
| 7 | IG Stadium | | | | 0 |
| | LT BYPL | | | | 3 |
| | | 0 | 20 | 31.87 | 54.87 |
| 4 | Parkstreet S/stn | 20 | 20 | | 40 |
| 1 | Shastri Park | | 10.896 | 5.45 | 16.346 |
| 2 | Faiz Road | | | 18.05 | 18.05 |
| 3 | Motia Khan | | | 16.3 | 16.3 |
| 4 | Prasad Nagar | | | 16.25 | 16.25 |
| 5 | Anand Parbat | | | 10.8 | 10.8 |
| 6 | Shankar Road | | | 5.04 | 5.04 |
| 7 | Rama Road | | | 0 | 0 |
| 8 | Baird Road | | | 10.08 | 10.08 |
| 9 | Hanuman Road | | | 5.04 | 5.04 |
| 10 | Pusa | | | 5.44 | 5.44 |
| 11 | Ridge Valley | | | 0 | 0 |
| 12 | B. D. Marg | | | 0 | 0 |
| 13 | Nirman Bhawan | | | 5.04 | 5.04 |
| | LT BYPL | | | 0 | 30.1 |
| | | 20.00 | 30.90 | 97.49 | 178.486 |
| 5 | Naraina S/stn | | 20 | 5.04 | 25.04 |
| 1 | DMS | | | 10.85 | 10.85 |
| 2 | Mayapuri | | 10.87 | 10.4 | 21.27 |
| 3 | Inderpuri | | 10 | 4.8 | 14.8 |
| 4 | Rewari line | | | | 0 |
| 5 | Khyber Lane | | 10.05 | | 10.05 |
| 6 | Kirbi Place | | 10.05 | | 10.05 |
| 7 | Payal | | | 7.2 | 7.2 |
| 8 | Saraswati Garden | | | 10.88 | 10.88 |
| | | 0 | 60.97 | 49.17 | 110.14 |

| Sl. No | SUB-STATION | INSTALLED CAPACITY | | | |
|-----------|---------------------------|--------------------|--------------|---------------|---------------|
| | | 66KV | 33kV | 11kV | TOTAL |
| 6 | Mehrauli S/stn | 80 | | 5.04 | 85.04 |
| 1 | Adchini | | | 14.61 | 14.61 |
| 2 | Andheria Bagh | | | 10.85 | 10.85 |
| 3 | IIT | | | 10.9 | 10.9 |
| 4 | JNU | | 10.03 | 10.03 | 20.06 |
| 5 | Bijwasan | | | 15.47 | 15.47 |
| 6 | DC Saket | | | 9.98 | 9.98 |
| 7 | Malviya Nagar | | | | 0 |
| 8 | C Dot | | | 10.48 | 10.48 |
| 9 | Vasant kunj B-Blk | 21.79 | | 10.9 | 32.69 |
| 10 | Vasant kunj C-Blk | 20.16 | | 10.48 | 30.64 |
| 11 | Palam | | | | 0 |
| 12 | IGNOU | | | 5.04 | 5.04 |
| 13 | R. K. Puram-I | | | 10.07 | 10.07 |
| 14 | Vasant Vihar | | | 19.25 | 19.25 |
| 15 | Pusp Vihar | | | 10.44 | 10.44 |
| 16 | Bhikaji Cama Place | | 10.08 | 10.07 | 20.15 |
| | LT BRPL | | | | 25 |
| | | 121.95 | 20.11 | 163.61 | 330.67 |
| 7 | Vasantkunj S/stn | 40 | | 5.04 | 45.04 |
| 1 | R. K. Puram-II | | | 10.08 | 10.08 |
| 2 | Vasant kunj C-Blk | | | | 0 |
| 3 | Vasant kunj D-Blk | | | 9.63 | 9.63 |
| 4 | Ridge Valley | | | | 0 |
| | LT BRPL | | | | 33.2 |
| | | 40 | 0 | 24.75 | 97.95 |
| 8 | Okhla S/stn | 60 | 10 | 5.04 | 75.04 |
| 1 | Balaji | | | 10.8 | 10.8 |
| 2 | East of Kailash | | | 15.89 | 15.89 |
| 3 | Alaknanda | | | 16.3 | 16.3 |
| 4 | Malviya Nagar | 21.79 | | 10.85 | 32.64 |
| 5 | Masjid Moth | | | 16.3 | 16.3 |
| 6 | Nehru Place | | | 21.34 | 21.34 |
| 7 | Okhla Ph-I | 21.79 | | 16.3 | 38.09 |
| 8 | Okhla Ph-II | | 20.93 | 15.47 | 36.4 |
| 9 | Shivalik | | | 10.8 | 10.8 |
| 10 | Batra | | | 15.9 | 15.9 |
| 11 | VSNL | | | 10.9 | 10.9 |
| 12 | Siri Fort | | | 10.49 | 10.49 |
| 13 | Tuglakabad | | | 10.85 | 10.85 |
| | LT BRPL | | | | 59 |
| | | 103.58 | 30.93 | 187.23 | 380.74 |
| 9 | Lodhi Road S/stn | | 20 | | 20 |
| 1 | Defence Colony | | 14.85 | | 14.85 |
| 2 | Hudco | | 10.9 | | 10.9 |
| 3 | Lajpat Nagar | | 10.9 | | 10.9 |
| 4 | Nizamuddin | | 10.44 | | 10.44 |
| 5 | Vidyut Bhawan | | | | 0 |
| 6 | Ex. Gr. II | | | | 0 |
| 7 | IHC | | | | 0 |
| | LT BRPL | | | | 42 |
| | | 0 | 67.09 | 0 | 109.09 |
| 10 | Sarita Vihar S/stn | 20 | | 5.04 | 25.04 |
| 1 | Sarita Vihar | | | 10.07 | 10.07 |
| 2 | MCIE | | | 10.06 | 10.06 |
| 3 | Mathura Road | 20.16 | | 11.69 | 31.85 |
| 4 | Jamia Millia | | | 10.89 | 10.89 |
| 5 | Sarai Julena | | 10.08 | 16.29 | 26.37 |
| 6 | Jasola | | | 5.44 | 5.44 |
| | LT BRPL | | | | 23.6 |
| | | 40.16 | 10.08 | 69.48 | 143.32 |

| Sl. No | SUB-STATION | INSTALLED CAPACITY | | | |
|-----------|-------------------------|--------------------|--------------|---------------|---------------|
| | | 66KV | 33kV | 11kV | TOTAL |
| 11 | Wazirabad | | | | |
| 1 | Bhagirathi | | 14.4 | 10.9 | 25.3 |
| 2 | Ghonda | 21.79 | 22.56 | 15.94 | 60.29 |
| 3 | Seelam Pur | | 10.08 | 21.39 | 31.47 |
| 4 | Dwarkapuri | | | 15.46 | 15.46 |
| 5 | Nandnagri | 20.16 | | 16.35 | 36.51 |
| 6 | Yamuna Vihar | | | 16.2 | 16.2 |
| 7 | East of Loni Road | | | 10.8 | 10.8 |
| 8 | Shastri Park | | | 10.9 | 10.9 |
| 9 | Karawal Nagar | | | 5.4 | 5.4 |
| 10 | Sonia Vihar | | | 7.2 | 7.2 |
| | LT BYPL | | | | 10 |
| | | 41.95 | 47.04 | 130.54 | 229.53 |
| 12 | Geeta Colony | | | | |
| 1 | Geeta Colony | | | | 0 |
| 2 | Kanti Nagar | | | 10.49 | 10.49 |
| 3 | Kailash Nagar | | | 10.9 | 10.9 |
| 4 | Seelam Pur | | | 15.48 | 15.48 |
| 5 | Shakar Pur | | | | 0 |
| | LT BYPL | | | | 5.8 |
| | | 0 | 0 | 36.87 | 42.67 |
| 13 | Gazipur S/stn | 40 | | 5.04 | 45.04 |
| 1 | Dallupura | 28.8 | | 10.9 | 39.7 |
| 2 | Vivek Vihar | | | 9.57 | 9.57 |
| 3 | GT Road | | | 10.85 | 10.85 |
| 4 | Kondli | 20.16 | | 10.85 | 31.01 |
| 5 | MVR-I | | | 10.9 | 10.9 |
| 6 | MVR-II | 20.16 | | 10.9 | 31.06 |
| 7 | PPG Ind. Area | | | 10.06 | 10.06 |
| | LT BYPL | | | | 20.6 |
| | | 109.12 | 0 | 79.07 | 208.79 |
| 14 | Patparganj S/stn | 40 | 20 | 5.04 | 65.04 |
| 1 | GH-I | 19.89 | | 10.45 | 30.34 |
| 2 | GH-II | 20.09 | | 10.9 | 30.99 |
| 3 | CBD | | 10.03 | 15.48 | 25.51 |
| 4 | Guru Angad Nagar | | | 15.49 | 15.49 |
| 5 | Karkadooma | | 10.8 | 10.44 | 21.24 |
| 6 | Preet Vihar | | | 10.07 | 10.07 |
| 7 | CBD-II | | | 10.8 | 10.8 |
| 8 | Shakarpur | | | 10.8 | 10.8 |
| 9 | Jhilmil | | | 10.8 | 10.8 |
| 10 | Dilshad Garden | 20.16 | | 16.35 | 36.51 |
| 11 | Khichipur | 21.79 | | 10.49 | 32.28 |
| 12 | Mother Dairy | | | | 0 |
| 13 | Scope Building | | | | 0 |
| 14 | Vivek Vihar | | | | 0 |
| 15 | Akhardham | | | 14.6 | 14.6 |
| | LT BYPL | | | | 23.3 |
| | | 121.93 | 40.83 | 151.71 | 337.77 |
| 15 | Najafgarh S/stn | 60 | | 5.04 | 65.04 |
| 1 | A4 Paschim Vihar | | | 10.8 | 10.8 |
| 2 | Nangloi | 21.73 | | 15.84 | 37.57 |
| 3 | Nangloi WW | 20.89 | | 10.85 | 31.74 |
| 4 | Pankha Road | | | 15.88 | 15.88 |
| 5 | Jaffarpur | | | 15.43 | 15.43 |
| 7 | Inst. Area Janakpuri | | | 17.6 | 17.6 |
| 8 | Paschimpuri | | 10.05 | 15.47 | 25.52 |
| 9 | Paschim Vihar | 41.83 | | 15.43 | 57.26 |
| 10 | Mukherjee Park | | | 20.83 | 20.83 |
| 11 | Udyog Nagar | | | 10.43 | 10.43 |
| 12 | Choukhandi | | | 10.07 | 10.07 |
| | LT BRPL | | | | 27 |
| | | 144.45 | 10.05 | 163.67 | 345.17 |

| Sl. No | SUB-STATION | INSTALLED CAPACITY | | | |
|-----------|----------------------------|--------------------|-----------|--------------|---------------|
| | | 66KV | 33kV | 11kV | TOTAL |
| 16 | Pappankalan-I S/stn | 20 | | 5.04 | 25.04 |
| 1 | Bindapur Grid G-3 PPK | 21.73 | | 15.85 | 37.58 |
| 2 | Bodella-I | 20.1 | | 16.24 | 36.34 |
| 3 | Bodella-II | 21.73 | | 17.64 | 39.37 |
| 4 | DC Janakpuri | | | 10.03 | 10.03 |
| 5 | G-2 PPK | | | 10.8 | 10.8 |
| 6 | G-5 PPK | | | 15.51 | 15.51 |
| 7 | G-6 PPK | | | 5.4 | 5.4 |
| 8 | G-15 PPK | | | 10.8 | 10.8 |
| 9 | Harinagar | 21.18 | | 16.25 | 37.43 |
| 10 | Rewari line | | | 5.44 | 5.44 |
| | LT BRPL | | | | 13.5 |
| | | 104.74 | 0 | 129 | 247.24 |
| 17 | BBMB Rohtak Road | | | | |
| 1 | S.B. Mill | | | 10.07 | 10.07 |
| 2 | Rama Road | | | 10.88 | 10.88 |
| 3 | Ram Pura | | | 10.48 | 10.48 |
| 4 | Rohtak Road | | | 8.04 | 8.04 |
| 5 | Vishal | | | 10.4 | 10.4 |
| 6 | Tri Nagar | | | 5.44 | 5.44 |
| 7 | Madipur | | | 10.43 | 10.43 |
| 8 | Sudershan Park | | | 10.08 | 10.08 |
| 9 | Kirti Nagar | | | 5.44 | 5.44 |
| | | 0 | 0 | 81.26 | 81.26 |
| 18 | Shalimarbagh S/stn | | 40 | 6 | 46 |
| 1 | S.G.T. Nagar | | | 5.44 | 5.44 |
| 2 | Wazirpur-1 | | | 17.18 | 17.18 |
| 3 | Wazirpur-2 | | | 11.39 | 11.39 |
| 4 | Ashok Vihar | | | 5.44 | 5.44 |
| 5 | Rani Bagh | | | 10.88 | 10.88 |
| 6 | Haiderpur | | | 11.39 | 11.39 |
| 7 | SMB FC | | | 5.44 | 5.44 |
| 8 | SMB KHOSLA | | | 5.44 | 5.44 |
| | LT TPDDL | | | | 30 |
| | | 0 | 40 | 78.6 | 148.6 |
| 19 | Subzimandi S/stn | | | 6 | 6 |
| 1 | Shakti Nagar | | | 5.94 | 5.94 |
| 2 | Gulabibagh | | | 10.88 | 10.88 |
| 3 | Shahzadabagh | | | 13.68 | 13.68 |
| 4 | DU | | | 5.44 | 5.44 |
| 5 | Tripolia | | | 10.88 | 10.88 |
| | B. G. Road | | | 5.4 | 5.4 |
| | LT BYPL | | | | 0.9 |
| | LT TPDDL | | | | 20 |
| | | 0 | 0 | 58.22 | 79.12 |
| 20 | Narela S/stn | 40 | | 5.04 | 45.04 |
| 1 | A-7 Narela | | | 10.88 | 10.88 |
| 2 | AIR Kham pur | | | 6 | 6 |
| 3 | Ashok vihar | | | 10.48 | 10.48 |
| 4 | Azad Pur | | | 5.44 | 5.44 |
| 5 | Tri Nagar | | | 5.44 | 5.44 |
| 6 | Badli | 20 | | 5.95 | 25.95 |
| 7 | DSIDC Narela-1 | | | 5.95 | 5.95 |
| 8 | GTK | | | 5.44 | 5.44 |
| 9 | Jahangirpuri | 20 | 10 | 0 | 30 |
| 10 | Bhalswa | | | 3.6 | 3.6 |
| | LT TPDDL | | | | 10 |
| | | 80 | 10 | 64.22 | 164.22 |

| Sl. No | SUB-STATION | INSTALLED CAPACITY | | | |
|-----------|------------------------------|--------------------|--------------|---------------|---------------|
| | | 66KV | 33kV | 11kV | TOTAL |
| 21 | Gopalpur S/stn | | 30 | 5.04 | 35.04 |
| 1 | Azad Pur | | | 10.88 | 10.88 |
| 2 | Hudson Lane | | | 5.44 | 5.44 |
| 3 | Wazirabad | | | 2.4 | 2.4 |
| 4 | Indra Vihar | | | 5.44 | 5.44 |
| 6 | GTK Road | | | 5.94 | 5.94 |
| 7 | Jahangirpuri | | 10 | 5.95 | 15.95 |
| 8 | Civil lines | | | 5.44 | 5.44 |
| 9 | Pitam Pura-1 | | | 5.44 | 5.44 |
| 10 | Pitam Pura-3 | | | 5.44 | 5.44 |
| 11 | Air Khampur | | | 5.95 | 5.95 |
| 12 | SGT Nagar | | | 5.95 | 5.95 |
| 13 | Tiggipur | | | 10.88 | 10.88 |
| | LT TPDDL | | | | 29 |
| | | 0 | 40 | 80.19 | 149.19 |
| 22 | Rohini S/stn | 40 | | 6 | 46 |
| 1 | Rohini Sec-22 | | | 10.88 | 10.88 |
| 2 | Rohini Sec-23 | 20 | | 5.44 | 25.44 |
| 3 | Rohini Sec-24 | | | 5.44 | 5.44 |
| 4 | Rohini-1 | | | 5.44 | 5.44 |
| 5 | Rohini-3 | | | 5.95 | 5.95 |
| 6 | Rohini-4 | | | 11.39 | 11.39 |
| 7 | Rohini-5 | | | 11.39 | 11.39 |
| 8 | Rohini-6 | | | 5.95 | 5.95 |
| 9 | Mangolpuri-1 | | | 16.83 | 16.83 |
| 10 | Mangolpuri-2 | 20 | | 5.94 | 25.94 |
| 11 | Pitam Pura-1 | 20 | | 5.04 | 25.04 |
| 12 | Pitam Pura-2 | | | 10.48 | 10.48 |
| 13 | Rohini DC-1 | | | 14.4 | 14.4 |
| | LT TPDDL | | | | 30 |
| | | 100 | 0 | 120.57 | 250.57 |
| 23 | Kanjhawa S/stn | 20 | | 5.04 | 25.04 |
| 1 | Bawana Clear Water | | | 10.88 | 10.88 |
| 2 | Pooth Khoord | | | 5.44 | 5.44 |
| | | 20 | 0 | 21.36 | 41.36 |
| 24 | BAWANA S/stn | | | | |
| 1 | Bawana S/stn No. 6 | | | 10.88 | 10.88 |
| 2 | Bawana S/stn No. 7 | | | | 0 |
| | | 0 | 0 | 10.88 | 10.88 |
| 25 | Kashmeregate S/stn | | | 5.04 | 5.04 |
| 1 | Civil lines | | | 5.44 | 5.44 |
| 2 | Town Hall | | | 8.64 | 8.64 |
| 3 | Fountain | | | 5.45 | 5.45 |
| | LT BYPL | | | | 2.7 |
| | | 0 | 0 | 24.57 | 27.27 |
| 26 | Pappankalan-II | | | | |
| 1 | DMRC-I | | | | 0 |
| 2 | DMRC-II | | | | 0 |
| 27 | Trauma Center (AIIMS) | | | | |
| 1 | AIIMS | | 13.26 | 5.04 | 18.3 |
| 2 | Trauma Center | | | 10.08 | 10.08 |
| 3 | Netaji Nagar | | | 15.12 | 15.12 |
| 4 | Sanjay Camp | | | 10.08 | 10.08 |
| 5 | Kidwai Nagar | | | 5.04 | 5.04 |
| 6 | SJ Airport | | | 5.04 | 5.04 |
| | Race Course | | | 5.04 | 5.04 |
| | | 0 | 13.26 | 55.44 | 68.7 |

| Sl. No | SUB-STATION | INSTALLED CAPACITY | | | |
|-----------|--------------------------|--------------------|-------|--------|-------|
| | | 66KV | 33kV | 11kV | TOTAL |
| 28 | MUNDKA | | | | |
| | Rohini-2 | | | 11.39 | 11.39 |
| | LT BRPL | | | | 18.5 |
| | | 0 | 0 | 11.39 | 29.89 |
| 29 | DSIDC BAWANA | | | | |
| | DSIDC NRL-1 | 20 | | | 20 |
| | DSIDC NRL-2 | | | 10.88 | 10.88 |
| | | 20 | 0 | 10.88 | 30.88 |
| 30 | RIDGE VALLEY | | | | |
| | Keventry Diary | | | 10.08 | 10.08 |
| | Nehru Park | | | 5.04 | 5.04 |
| | Bapu Dham | | | 10.08 | 10.08 |
| | | 0 | 0 | 25.2 | 25.2 |
| 31 | IP EXTN (PRAGATI) | | | | |
| | Vidyut Bhawan | | | 10.08 | 10.08 |
| | Dalhousie Road | | | 5.04 | 5.04 |
| | School Lane | | | 5.04 | 5.04 |
| | LT NDMC | | | | 12.29 |
| | | 0 | 0 | 20.16 | 32.45 |
| | TOTAL CAPACITY | 1067.9 | 491.4 | 2092.7 | 4139 |

| Utility | HT | LT | Total |
|--------------|-------------|------------|-------------|
| BYPL | 864 | 102 | 966 |
| TPDDL | 657 | 119 | 776 |
| NDMC | 180 | 24 | 204 |
| DTL | 754 | 0 | 754 |
| BRPL | 1158 | 242 | 1400 |
| RPH | 20 | 0 | 20 |
| MES | 20 | 0 | 20 |
| TOTAL | 3652 | 487 | 4139 |

20 DETAILS OF BREAK-DOWNS DURING THE MONTH OF MARCH 2015

| SL NO | OCCURRENCE OF BREAK-DOWN | | DETAILS OF THE BREAKDOWN | TIME OF RESTORATION | | REMARKS |
|-------|--------------------------|-------|---------------------------------------|---------------------|-------|---|
| | DATE | TIME | | DATE | TIME | |
| 1 | 17-09-14 | 15:33 | 220kV GAZIPUR - BTPS CKT | Contd. | | AT BTPS CKT TRIPPED ON D/P,Z-1,Y-PH, DIST-10.2KMS.AT GAZIPUR CKT TRIPPED ON D/P,Z-1,Y-PH, DIST-9.69KMS. CABLE FAULTY BEING REPLACED BY TRANSMISSION COMPANY OF UP . |
| 2 | 10-02-15 | 10:35 | DIAL 220/66kV 160MVA Tx-II | 02-03-15 | 14:54 | POOR DGA TEST RESULT. TX MADE OFF DUE TO FORMATION OF ACETYLENE GAS |
| 3 | 01-03-15 | 08:46 | 220kV BAWANA-DSIIDC BAWANA CKT-I | 01-03-15 | 11:35 | AT BAWANA CKT TRIPPED ON D/P, A/R. NO TRIPPING AT DSIDC BAWANA. |
| 4 | 01-03-15 | 15:45 | OKHLA 33kV OKHLA CKT-II | 04-03-15 | 20:40 | CKT TRIPPED ON 67NX,E/F. Y-PH POLE OF CKT-2 DAMAGED. |
| 5 | 01-03-15 | 15:45 | OKHLA 220/33kV 100MVA Tx-IV | 01-03-15 | 15:55 | 33KV I/C-4 TRIPPED ON 86LV,E/F. Y-PH POLE OF 33KV OKHLA PH-2 CKT-2 DAMAGED. |
| 6 | 01-03-15 | 15:45 | OKHLA 220/33kV 100MVA Tx-III | 01-03-15 | 15:55 | 33KV I/C-3 TRIPPED ON 86,51N,E/F. Y-PH POLE OF 33KV OKHLA PH-2 CKT-2 DAMAGED. |
| 7 | 01-03-15 | 23:05 | 220kV BAWANA-DSIIDC BAWANA CKT-II | 02-03-15 | 15:55 | AT DSIDC BAWANA CKT TRIPPED ON D/P, A-PH,VT FUSE FAILED. NO TRIPPING AT DSIDC BAWANA. TOP PHASE JUMPER SNAPPED AT TOWER NO-223. |
| 8 | 02-03-15 | 02:20 | 220kV NARAINA-RIDGE VALLEY CKT-I | 02-03-15 | 02:30 | AT RIDGE VALLEY CKT TRIPPED ON 86A&B. NO TRIPPING AT NARAINA. |
| 9 | 02-03-15 | 02:58 | 220kV NARAINA-RIDGE VALLEY CKT-I | 02-03-15 | 03:00 | AT RIDGE VALLEY CKT TRIPPED ON 86A&B. NO TRIPPING AT NARAINA. |
| 10 | 02-03-15 | 03:01 | 220kV NARAINA-RIDGE VALLEY CKT-I | 02-03-15 | 03:24 | AT RIDGE VALLEY CKT TRIPPED ON 86A&B. NO TRIPPING AT NARAINA. |
| 11 | 02-03-15 | 11:58 | 220KV WAZIRABAD - MANDOLA CKT-II | 02-03-15 | 12:42 | AT MANDOLA CKT TRIPPED WITHOUT INDICATION. NO TRIPPING AT WAZIRABAD. |
| 12 | 02-03-15 | 14:17 | GAZIPUR 66kV VIVEK VIHAR CKT-I | 02-03-15 | 14:24 | WHILE ARRANGING S/D OF 66KV BUS-1 CKT TRIPPED DUE TO PT FUSE FAILURE. |
| 13 | 02-03-15 | 14:17 | GAZIPUR 66kV KONDLI CKT-II | 02-03-15 | 14:24 | WHILE ARRANGING S/D OF 66KV BUS-1 CKT TRIPPED DUE TO PT FUSE FAILURE. |
| 14 | 02-03-15 | 14:17 | GAZIPUR 66kV KONDLI CKT-I | 02-03-15 | 14:24 | WHILE ARRANGING S/D OF 66KV BUS-1 CKT TRIPPED DUE TO PT FUSE FAILURE. |
| 15 | 03-03-15 | 02:50 | HARSH VIHAR 400/220kV 315MVA ICT-III | 03-03-15 | 13:16 | ICT TRIPPED ON 86 AND 220KV I/C-3 TRIPPED ON INTER TRIPPING. |
| 16 | 03-03-15 | 04:02 | OKHLA 220/33kV 100MVA Tx-V | 03-03-15 | 04:30 | 33KV I/C-5 TRIPPED ON E/F,86. |
| 17 | 04-03-15 | 15:27 | 400kV Mundka-Jhatikara Ckt-II | 04-03-15 | 15:50 | AT MUNDKA CKT TRIPPED ON D/P,Z-1,R-PH,86A&B. NO TRIPPING AT JHATIKARA. |
| 18 | 04-03-15 | 15:40 | LODHI RD 33/11kV, 16MVA Tx-III | 04-03-15 | 18:23 | 11KV I/C-3 TRIPPED ON B-PH, O/C, 86. |
| 19 | 04-03-15 | 16:35 | VASANT KUNJ 66kV RIDGEVALLEY CKT-I | 05-03-15 | 01:09 | CKT TRIPPED ON D/P,Z-1, RY&B-PH. SMOKE OBSERVED ON Y-PH LA. |
| 20 | 04-03-15 | 17:35 | 220kV MAHARANIBAGH-MASJID MOTH CKT-I | 04-03-15 | 17:55 | AT MASJID MOTH CKT TRIPPED WITHOUT INDICATION. NO TRIPPING AT NO TRIPPING AT MAHARANIBAGH. |
| 21 | 04-03-15 | 17:35 | 220kV MAHARANIBAGH-MASJID MOTH CKT-II | 04-03-15 | 17:55 | AT MASJID MOTH CKT TRIPPED WITHOUT INDICATION. NO TRIPPING AT NO TRIPPING AT MAHARANIBAGH. |
| 22 | 07-03-15 | 18:50 | MASJID MOTH 220/33kV 100MVA Tx-I | 07-03-15 | 21:04 | TX TRIPPED ON DIRECTIONAL O/C, E/F, 86 AND 33KV I/C-1 TRIPPED ON 86. |

| SL NO | OCCURRENCE OF BREAK-DOWN | | DETAILS OF THE BREAKDOWN | TIME OF RESTORATION | | REMARKS |
|-------|--------------------------|-------|--|---------------------|-------|---|
| | DATE | TIME | | DATE | TIME | |
| 23 | 07-03-15 | 23:42 | MASJID MOTH 220/33kV 100MVA Tx-I | 08-03-15 | 17:13 | TX TRIPPED ON DIRECTIONAL O/C, E/F, 86 AND 33KV I/C-1 TRIPPED ON 86. |
| 24 | 08-03-15 | 15:18 | 220KV BAMNAULI- PAPPANKALAN-I CKT-II | 08-03-15 | 15:32 | AT PPK-1 CKT TRIPPED ON 67A, 186A&B. NO TRIPPING AT BAMNAULI |
| 25 | 08-03-15 | 18:06 | 220KV BAWANA - KANJHAWALA CKT | 08-03-15 | 18:25 | AT BAWANA CKT TRIPPED ON D/P, 86, DIST-5.30KM. NO TRIPPING AT KANJHAWALA. |
| 26 | 08-03-15 | 18:06 | 220KV KANJHAWALA- NAJAFGARH CKT | 08-03-15 | 18:38 | AT NJF CKT TRIPPED ON D/P,Z-1,AB&C-PH, DIST-6.2KM. NO TRIPPING AT KANJHAWALA. |
| 27 | 09-03-15 | 11:36 | 220KV MAHARANI BAGH - LODHI ROAD CKT-II | 09-03-15 | 17:44 | CKT MADE OFF AS SPARKING NOTED AT LINE. |
| 28 | 10-03-15 | 01:42 | LODHI RD 33/11kV, 20MVA Tx-I | 10-03-15 | 01:52 | 11KV I/C-1 TRIPPED ON E/F. |
| 29 | 10-03-15 | 10:44 | 220KV KANJHAWALA- NAJAFGARH CKT-2 | 10-03-15 | 14:50 | AT KANJHAWALA CKT TRIPPED DUE TO VT FUSE FAILURE. NO TRIPPING AT NAJAFGARH. |
| 30 | 11-03-15 | 07:20 | OKHLA 220/66kV 100MVA Tx-I | 11-03-15 | 07:27 | 66KV I/C-1 TRIPPED ON E/F. |
| 31 | 11-03-15 | 10:47 | 220KV WAZIRABAD - KASHMEREGATE CKT-II | 11-03-15 | 11:03 | AT SOW CKT TRIPPED WITHOUT INDICATION. NO TRIPPING AT KASHMEREGATE. |
| 32 | 11-03-15 | 21:15 | NARAINA 33/11kV, 16MVA Tx-I | 11-03-15 | 21:30 | TX TRIPPED ON DIFFERENTIAL. |
| 33 | 12-03-15 | 13:35 | 220KV BAMNAULI- PAPPANKALAN-I CKT-II | 12-03-15 | 13:49 | AT PPK-1 CKT TRIPPED ON D/P,B-PH. NO TRIPPING AT BAMNAULI. |
| 34 | 13-03-15 | 09:30 | SARITA VIHAR 220/66kV 100MVA Tx-I | 13-03-15 | 13:20 | TX TRIPPED ON 30ABC,30B WINDING TEMPERATURE ALARM. |
| 35 | 14-03-15 | 10:35 | 220KV GEETA COLONY- PATPARGANJ CKT -II | 14-03-15 | 10:42 | AT GEETA COLONY CKT TRIPPED ON 86. NO TRIPPING AT PATPARGANJ. |
| 36 | 15-03-15 | 12:41 | 400KV Bamnauli-Jhatikara Ckt-II | 15-03-15 | 13:52 | AT BAMNAULI CKT TRIPPED ON 186 A&B. |
| 37 | 15-03-15 | 16:08 | 220KV MEHRAULI - VASANT KUNJ CKT.- II | 15-03-15 | 16:37 | AT VASANT KUNJ CKT TRIPPED ON 186A&B. AT MEHRAULI CKT TRIPPED ON D/P,B-PH. |
| 38 | 16-03-15 | 01:27 | 400KV Bamnauli-Jhatikara Ckt-II | 16-03-15 | 06:13 | AT BAMNAULI CKT TRIPPED ON 186 A & B. |
| 39 | 16-03-15 | 15:25 | 400KV Bamnauli-Jhatikara Ckt-I | Contd. | | S/D WAS AVAILED ON CKT FOR REPLACING RELAY AT 400KV BAMNAULI. AFTER CLEARANCE CKT WAS CHARGED AT 19:43 HRS BUT CKT TRIPPED ON D/P,Z-1, A-PH,DIST-335 METER. CKT STRAIGHT THROUGH JOINT BURNT AND CABLE DAMAGED. |
| 40 | 16-03-15 | 15:43 | 220KV PRAGATI - SARITA VIHAR CKT-II | 16-03-15 | 17:10 | AT PRAGATI CKT TRIPPED ON D/P,Z-1,86,DIST-6.928 KM. AT SARITA VIHAR CKT TRIPPED ON D/P, 186 A&B. |
| 41 | 18-03-15 | 18:06 | SHALIMAR BAGH 33KV WAZIR PUR CKT-II | 18-03-15 | 18:22 | CKT MADE OFF AS SPARKING OBSERVED AT LINE ISOLATORS. |
| 42 | 21-03-15 | 13:42 | 220KV SARITA VIHAR - BTPS CKT.-I | 21-03-15 | 14:12 | AT SARITA VIHAR CKT TRIPPED ON 186 A&B. NO TRIPPING AT BTPS END. |
| 43 | 21-03-15 | 13:42 | 220KV OKHLA - BTPS CKT.- I | 21-03-15 | 15:31 | AT BTPS CKT TRIPPED ON D/P,Z-2,Y-PH,DIST-8.3KM,E/F. NO TRIPPING AT OKHLA S/STN. |
| 44 | 21-03-15 | 13:42 | 220KV SARITA VIHAR - BTPS CKT.-II | 21-03-15 | 14:12 | AT SARITA VIHAR CKT TRIPPED ON 186 A&B. NO TRIPPING AT BTPS END. |
| 45 | 21-03-15 | 13:42 | 220KV OKHLA - BTPS CKT. - II | 21-03-15 | 15:31 | AT BTPS CKT TRIPPED ON D/P,Z-2,Y-PH,DIST-9.1 KM,E/F. NO TRIPPING AT OKHLA S/STN. |
| 46 | 23-03-15 | 09:28 | LODHI RD 220/33kV 100MVA Tx-II | 27-03-15 | 18:17 | TX MADE OFF AS SPARKING OCCURRED AT CABLE END BOX OF 33KV I/C-2. |
| 47 | 23-03-15 | 14:05 | LODHI RD 220/33kV 100MVA Tx-I | 23-03-15 | 17:45 | TX TRIPPED ON A/R,86. |

| SL NO | OCCURRENCE OF BREAK-DOWN | | DETAILS OF THE BREAKDOWN | TIME OF RESTORATION | | REMARKS |
|-------|--------------------------|-------|--|---------------------|-------|---|
| | DATE | TIME | | DATE | TIME | |
| 48 | 24-03-15 | 04:47 | 400kV Bawana-Mundka Ckt-I | 24-03-15 | 05:31 | AT MUNDKA CKT TRIPPED ON AUTO-RECLOSE. NO TRIPPING AT BAWANA. |
| 49 | 24-03-15 | 04:47 | 400kV Bawana-Mundka Ckt-II | 24-03-15 | 05:31 | AT MUNDKA CKT TRIPPED ON AUTO-RECLOSE. NO TRIPPING AT BAWANA. |
| 50 | 24-03-15 | 04:48 | 220KVBAWANA- ROHINI CKT-II | 24-03-15 | 05:05 | AT ROHINI-2 CKT TRIPPED ON D/P,Z-1,B-PH. NO TRIPPING AT BAWANA END. |
| 51 | 24-03-15 | 12:03 | 220kV DSIIDC BAWANA-NARELA CKT-I | 24-03-15 | 12:18 | AT DSIIDC BAWANA CKT TRIPPED ON D/P,Z-1. NO TRIPPING AT NARELA. |
| 52 | 25-03-15 | 15:35 | 400kV Bawana-Mundka Ckt-I | 25-03-15 | 15:59 | AT BAWANA CKT TRIPPED DURING PROTECTION TESTING. NO TRIPPING AT MUNDKA. |
| 53 | 26-03-15 | 01:26 | GOPALPUR 33kV AZAD PUR CKT-II | 26-03-15 | 12:29 | CKT TRIPPED ON D/P,Z-1,Y-PH,E/F. Y-PH CT DAMAGED AT GOPALPUR S/STN. |
| 54 | 26-03-15 | 21:49 | 220KV BAMNAULI-NARAINA CKT-II | 26-03-15 | 22:05 | AT BAMNAULI CKT TRIPPED WITHOUT INDICATION. NO TRIPPING AT NARAINA. |
| 55 | 26-03-15 | 21:50 | 220KV BAMNAULI-PAPPANKALAN-I CKT-II | 27-03-15 | 11:46 | AT BAMNAULI CKT TRIPPED ON D/P,C-PH,186A&B. JUMPER SNAPPED AT TOWER NO-3. NO TRIPPING AT PPK-1. |
| 56 | 26-03-15 | 22:02 | INDRAPRASTHA POWER 220/33kV 100MVA Tx-II | 26-03-15 | 23:14 | 33KV I/C-2 TRIPPED ON E/F. |
| 57 | 26-03-15 | 22:02 | INDRAPRASTHA POWER 220/33kV 100MVA Tx-I | 26-03-15 | 22:16 | 33KV I/C-1 TRIPPED ON 86. |
| 58 | 26-03-15 | 22:35 | 220KV BAMNAULI-PAPPANKALAN-I CKT-I | 26-03-15 | 22:40 | AT PPK-1 CKT TRIPPED ON D/P,C-PH,86. NO TRIPPING AT BAMNAULI. |
| 59 | 26-03-15 | 23:10 | NAJAFGARH 220/66kV 100MVA Tx-I | 27-03-15 | 01:15 | TX TRIPPED ON 30B,30C,86. |
| 60 | 27-03-15 | 06:08 | 220KV BAMNAULI-PAPPANKALAN-I CKT-I | 27-03-15 | 16:49 | AT BAMNAULI CKT TRIPPED ON D/P,186A&B. CONDUCTOR SNAPPED BETWEEN GANTARY AND TOWER OUTSIDE BAMNAULI YARD. |
| 61 | 27-03-15 | 11:46 | 220KV BAMNAULI-PAPPANKALAN-I CKT-II | 27-03-15 | 11:54 | CKT MADE OFF AT BAMNAULI AS SPARKING OCCURRED ON THE LINE. |
| 62 | 27-03-15 | 13:22 | 220KV MAHARANIBAGH - LODHI ROAD CKT-I | 27-03-15 | 13:52 | AT MAHARANIBAGH CKT TRIPPED ON D/P,Z-2,DIST-3.7KM. NO TRIPPING AT LODHI ROAD. |
| 63 | 27-03-15 | 13:40 | 400kV Bamnauli-Jhatikara Ckt-II | 27-03-15 | 13:58 | AT BAMNAULI CKT TRIPPED ON 186. NO TRIPPING AT JHATIKARA. |
| 64 | 27-03-15 | 13:40 | 400kV Ballabgarh-Bamnauli Ckt-II | 27-03-15 | 13:54 | AT BAMNAULI CKT TRIPPED ON 186. NO TRIPPING AT BALLABGARH. |
| 65 | 29-03-15 | 01:48 | 220KV GAZIPUR - MAHARANIBAGH CKT. -II | 29-03-15 | 02:58 | AT MAHARANIBAGH CKT TRIPPED ON D/P,Z-1,B-PH,DIST-6.0KM. AT GAZIPUR CKT TRIPPED ON O/C,E/F. |
| 66 | 29-03-15 | 01:48 | 220KV GAZIPUR - MAHARANIBAGH CKT. -I | 29-03-15 | 12:02 | AT MAHARANIBAGH CKT TRIPPED ON D/P,Z-1,B-PH,DIST-8.0KM, E/F. NO TRIPPING AT GAZIPUR. |
| 67 | 29-03-15 | 09:10 | 220KV WAZIRABAD - MANDOLA CKT-III | 29-03-15 | 09:50 | AT WZB CKT TRIPPED ON D/P,Z-1,RY&B-PH. AT MANDOLA CKT TRIPPED ON D/P,Z-1,DIST-12.77KM. |
| 68 | 29-03-15 | 09:10 | 220KV WAZIRABAD - MANDOLA CKT-I | 29-03-15 | 10:02 | AT WZB CKT TRIPPED ON D/P,Z-1,DIST-1.1KM. AT MANDOLA CKT TRIPPED ON D/P,DIST-12.49 KM. |

| SL NO | OCCURRENCE OF BREAK-DOWN | | DETAILS OF THE BREAKDOWN | TIME OF RESTORATION | | REMARKS |
|-------|--------------------------|-------|--|---------------------|-------|--|
| | DATE | TIME | | DATE | TIME | |
| 69 | 29-03-15 | 12:40 | PARKSTREET 220/66kv 100MVA Tx-I | 29-03-15 | 16:37 | TX TRIPPED ON E/F,86. 66KV I/C-1 TRIPPED ON 95B. |
| 70 | 30-03-15 | 02:48 | 220kv NARAINA-RIDGE VALLEY CKT-I | 30-03-15 | 08:14 | AT RIDGE VALLEY CKT TRIPPED ON 86. NO TRIPPING AT NARAINA. |
| 71 | 30-03-15 | 07:39 | GEETA COLONY 220/33kv 100MVA Tx-II | 30-03-15 | 07:54 | TX TRIPPED ON 30B,30E,86 AND 33KV I/C-2 TRIPPED ON O/C,E/F. HEAVY FLASH OBSERVED ON R-PH CT OF 33KV KAILASH NAGAR CKT-2. |
| 72 | 30-03-15 | 07:39 | GEETA COLONY 33kv KAILASH NAGAR CKT-II | 30-03-15 | 17:46 | HEAVY FLASH OCCURRED ON R-PH CT OF CKT. |
| 73 | 30-03-15 | 08:26 | BAWANA 400/220kv 315MVA ICT-III | 30-03-15 | 09:40 | ICT TRIPPED ON 86B-1, GROUP-A, 97, 95-B1, 30H, 30S AND 220KV I/C-3 TRIPPED ON INTER TRIPPING. |
| 74 | 31-03-15 | 15:42 | SHALIMAR BAGH 33/11kv, 20MVA Tx | 31-03-15 | 21:22 | TX TRIPPED ON BUCHHOLZ RELAY. |

20 DETAILS OF UNDER FREQUENCY RELAY OPERATIONS IN DELHI POWER SYSTEM DURING THE MONTH OF MARCH 2015

| DATE | S. N. | TIME | | Name of Grid | NAME OF AFFECTED FEEDERS | MODE | LOAD RELIEF IN MW |
|----------|-------|-------|-------|--------------------|--------------------------|-------|-------------------|
| | | OUT | IN | | | | |
| 07.03.15 | 1 | 18.40 | 18.50 | 220kV Subzi Mandi | 11kV Load | Df/dt | 02 |
| | | | | | | | |
| | 2 | 18.42 | 18.44 | 220kV Shalimarbagh | 11kV Load | Df/dt | 03 |
| | | | | | | | |
| | | 18.42 | 18.48 | 220kV Gopalpur | 11kV Load | Df/dt | 01 |
| | | | | | | | |
| | | 18.42 | 18.48 | 220kV Najafgarh | 11kV Load | Df/dt | 09 |
| | | | | | | | |
| | | 18.42 | 19.05 | 220kV Wazirabad | 11kV Load | Df/dt | 03 |