# POWER GRID COMPANY OF BANGLADESH LTD.

QF-LDC-07

## SUMMARY OF DAILY ELECTRICITY GENERATION

Month : Feb-2014 | Day : Wednesday | Date : 19-Feb-14

Probable Maximum Generation : (a) At Day Peak Hour : 4390 MW | (b) At Evening Peak Hour : 6150 MW

Water Level of Kaptai Lake at 06:00 AM (a) Yesterday : 90.9 ft (b) Today: 90.89 ft (c) Rule Curve: 94.48 ft

| Sl. | Name of the Power Station | Fuel | Producer | Installed Capacity | | Derated/ Present Capacity | Actual Generation On 18-Feb-14 Day Peak | Actual Generation On 18-Feb-14 Ev. Peak | Available Generenation On 19-Feb-14 Day Peak | Available Generenation On 19-Feb-14 Ev. Peak | Ev. Peak Gen.Shortage for Fuel Limitation | Ev. Peak Gen.Shortage for Plants S/D or M/C prob. | Plants under Shut down (Date) / Remarks | Probable Start up Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | MW | MW | MW | MW | MW | MW | MW | MW | | |
| 1a | Ghorasal ST 1 & 2 | Gas | PDB | 2X55 | 110 | 78 | 94 | 94 | 94 | 94 | | | | |
| 1b | Ghorasal ST 3 | Gas | PDB | 1x210 | 210 | 180 | 100 | 100 | 100 | 100 | | 80 | | |
| 1c | Ghorasal ST 4 | Gas | PDB | 1x210 | 210 | 180 | 110 | 180 | 180 | 180 | | 180 | | |
| 1d | Ghorasal ST 5 | Gas | PDB | 1x210 | 210 | 190 | 190 | 190 | 190 | 190 | | | | |
| 1e | Ghorasal ST 6 | Gas | PDB | 1x210 | 210 | 190 | 0 | 0 | 0 | 0 | | 190 | #6(18/07/10) | Unknown |
| 2 | Ghorashal 100 MW | Gas | QRPP 3yrs | 128X0.85 | 100 | 100 | 63 | 101 | 100 | 100 | | | | |
| 3 | Ghorashal 45 MW | Gas | QRPP 3yrs | 50X0.85 | 45 | 45 | 45 | 46 | 44 | 45 | | | Synchronized at 33KV | |
| 4 | Ghorashal MAX | Gas | RPP | 4x19.6 | 78 | 78 | 0 | 21 | 21 | 21 | | 57 | 3 Machine problem. | |
| 5 | Haripur SBU GT 1, 2 & 3 | Gas | SBU,PDB | 3x32 | 96 | 60 | 0 | 0 | 0 | 0 | 40 | 20 | #1 & #2 (22/10/13), #3(18/0 | Unkhown |
| 6 | Haripur EGCB 360 MW | Gas | EGCB | | 412 | 412 | 288 | 294 | 290 | 294 | 118 | | On test | |
| 7 | Haripur NEPC | HFO | IPP | 8x15 | 110 | 110 | 13 | 26 | 13 | 110 | | | | |
| 8 | Haripur P. Ltd CCPP | Gas | IPP | 235+125 | 360 | 360 | 258 | 201 | 231 | 201 | 159 | | | |
| 9 | Meghnaghat P.Ltd CCPP | Gas | IPP | 3X150 | 450 | 450 | 440 | 420 | 440 | 420 | 30 | | | |
| 10 | Meghnaghat IEL | HFO | RPP | 12x8.9 | 100 | 100 | 25 | 50 | 11 | 90 | | 10 | 1 Machine problem | |
| 11 | Madanganj 102 MW | HFO | QRPP 3yrs | 6x17.08 | 102 | 100 | 19 | 50 | 81 | 100 | | | | |
| 12 | Keraniganj | HFO | RPP | 8x14.4 | 100 | 100 | 10 | 52 | 0 | 100 | | | | |
| 13 | Narshingdi | Gas | SIPP.REB | 8X2.90 | 22 | 22 | 17 | 17 | 18 | 17 | | 5 | Synchronized at 33KV, 2 Machine problem | |
| 14a | Siddhirganj ST | Gas | PDB | 1x210 | 210 | 150 | 0 | 0 | 0 | 0 | 150 | | | |
| 14b | Siddhirganj GT-1, 2 | Gas | EGCB | 2x120 | 210 | 210 | 0 | 0 | 0 | 0 | 210 | | | |
| 15 | Siddhirganj 100MW | HSD | QRPP 3yrs | 96x1.2 | 96 | 96 | 0 | 0 | 0 | 0 | | | Reserve. | |
| 16 | Dutch Bangla 100 MW | HFO | RPP | 12x8.9 | 100 | 100 | 25 | 50 | 8 | 100 | | | | |
| 17 | DPA Power 50MW | HSD | QRPP 3yrs | 100X0.5 | 50 | 50 | 0 | 0 | 0 | 0 | | | Expired, run as per instruction of DS (( | Reserve |
| 18 | Summit Power (Dhaka) | Gas | SIPP.REB | | 146 | 146 | 83 | 101 | 101 | 101 | | | Synchronized at 33KV | |
| 19 | Gazipur RPCL | HFO | IPP | 6x8.9 | 52 | 52 | 0 | 0 | 0 | 43 | | 9 | 1 Machine problem | |
| 20 | Tongi GT | Gas | PDB | 1X 105 | 105 | 105 | 0 | 0 | 0 | 0 | 105 | | | |
| | *Dhaka Area Total* | | | | ***3894*** | ***3664*** | ***1780*** | ***1993*** | ***1922*** | ***2306*** | 812 | 551 | | |
| 21a | Chittagong Raozan ST 1 | Gas | PDB | 1x210 | 210 | 180 | 0 | 0 | 0 | 0 | 180 | | 15/08/2013 | Unknown |
| 21b | Chittagong Raozan ST 2 | Gas | PDB | 1x210 | 210 | 180 | 0 | 0 | 0 | 0 | 180 | | 31/07/2013 | Unkhown |
| 22 | Raozan 25 MW | HFO | RPCL | 3x8.9 | 25 | 25 | 0 | 17 | 0 | 17 | | | 1 Machine problem. | |
| 23 | Patenga 50 MW | HFO | IPP | 8x6.9 | | 50 | 0 | 0 | 0 | 0 | | | On test | |
| 24 | Kaptai Hydro unit 1,2,3,4 & 5 | | PDB | 2X40+3X50 | 230 | 220 | 46 | 42 | 42 | 46 | | | | |
| 25a | Sikalbaha ST | Gas | PDB | 1X60 | 60 | 40 | 0 | 0 | 0 | 0 | 40 | | 7/11/2013 | Unknown |
| 25b | Sikalbaha GT | Gas | PDB | 1x150 | 150 | 150 | 0 | 0 | 0 | 0 | 150 | | 24/01/2014 | Unknown |
| 26 | Sikalbaha | HFO | RPP 3yrs | 4X12.5+2X11.5 | 0 | 0 | 0 | 0 | 0 | 0 | | | contract date expired 06/05/2013 | |
| 27 | Hathazari | HFO | PDB | 11x8.9 | 98 | 98 | 0 | 54 | 0 | 98 | | | | |
| 28 | Dohazari | HFO | PDB | 6x17 | 102 | 102 | 0 | 51 | 0 | 102 | | | | |
| 29 | Julda | HFO | RPP | 8x13.45 | 100 | 100 | 95 | 87 | 67 | 95 | | 13 | 1 Machine problem. | |
| 30 | Barabkunda | Gas | SIPP.PDB | 8X2.90 | 22 | 22 | 13 | 15 | 16 | 15 | | 7 | Synchronized at 33KV, 2 Machine problem | |
| 31 | Malancha,Ctg EPZ | Gas | | | | | 7 | 10 | 16 | 10 | | | | |
| | *Chittagong area Total* | | | | ***1207*** | ***1167*** | ***161*** | ***276*** | ***141*** | ***383*** | 550 | 20 | | |
| 32a | Ashuganj ST 1 & 2 | Gas | APSCL | 2x64 | 128 | 110 | 90 | 90 | 90 | 90 | | 20 | | |
| 32b | Ashuganj ST 3 | Gas | APSCL | 1x150 | 150 | 140 | 110 | 140 | 140 | 140 | | | | |
| 32c | Ashuganj ST 4 | Gas | APSCL | 1x150 | 150 | 150 | 140 | 140 | 140 | 140 | | | | |
| 32d | Ashuganj ST 5 | Gas | APSCL | 1x152 | 150 | 140 | 140 | 140 | 0 | 140 | | | | |
| 32e | Ashuganj CCPP | Gas | APSCL | 2x56+34 | 146 | 91 | 0 | 20 | 20 | 40 | 35 | 16 | ST(08/09/2013), #1 (06/01/2014) | |
| 32g | Ashuganj 50 MW TSK | Gas | APSCL | 16x3.35 | 53 | 51 | 30 | 32 | 31 | 32 | | 19 | 3 Machine problem | |
| 33 | Ashuganj Precision | Gas | RPP 3yrs | 15x4 | 55 | 55 | 53 | 54 | 50 | 54 | | | | |
| 34 | Ashuganj Aggrekko | Gas | RPP | 82x1.1 | 80 | 80 | 80 | 84 | 75 | 80 | | | | |
| 35 | Ashuganj UP-53 MW | Gas | RPP | 14x4 | 53 | 53 | 49 | 53 | 53 | 53 | | | | |
| 36 | Ashuganj Midland | Gas | IPP | 6x9.34 | 51 | 51 | 54 | 53 | 45 | 51 | | | | |
| 37 | Brahmanbaria 70MW | Gas | QRPP 3yrs | 72x1 | 70 | 70 | 72 | 71 | 70 | 70 | | | | |
| 38 | Daudkandi 50 MW | FO | PDB | 6x8.92 | 52 | 52 | 0 | 50 | 0 | 50 | | | | |
| 39 | Chandpur CCPP | Gas | PDB | 1x106+1x57 | 163 | 163 | 0 | 0 | 0 | 0 | 163 | | 28/1/14 | Unkhown |
| 40 | Feni | Gas | SIPP.PDB | 8X2.90 | 22 | 22 | 0 | 16 | 17 | 16 | | | | |
| 41 | Mahipal,Feni | Gas | SIPP.REB | 4X2.90 | 11 | 11 | 0 | 8 | 11 | 8 | | 3 | Synchronized at 33KV, 1 Machine problem | |
| 42 | Jangalia | Gas | SIPP.PDB | 4X8.73 | 33 | 33 | 34 | 33 | 34 | 33 | | | Synchronized at 33KV. | |
| 43 | Summit Power (Comilla) | Gas | SIPP.REB | 3x3.67+2x6.97 | 25 | 25 | 20 | 20 | 20 | 20 | | 5 | Synchronized at 33KV, 1 Machine problem | |
| | *Comilla Area Total* | | | | ***1392*** | ***1297*** | ***872*** | ***1004*** | ***796*** | ***1017*** | 198 | 63 | | |
| 44 | RPCL CCPP,Mymensing | Gas | IPP | 4X35+1x70 | 210 | 197 | 156 | 155 | 156 | 155 | 42 | | | |
| 45 | Tangail | Gas | SIPP.PDB | 8X2.90 | 22 | 22 | 19 | 18 | 20 | 18 | | 3 | Synchronized at 33KV 1 Machine problem. | |
| | *Mymensing Area Total* | | | | ***232*** | ***219*** | ***175*** | ***173*** | ***176*** | ***173*** | 42 | 3 | | |
| 46a | Fenchuganj CCPP (old) | Gas | PDB | 2x22+1x33 | 97 | 90 | 65 | 57 | 67 | 57 | | 33 | GT #1 (17/01/2014) | Unkhown |
| 46b | Fenchuganj CCPP (new) | Gas | PDB | 2x35+1x35 | 104 | 104 | 90 | 90 | 0 | 60 | | 15 | | |
| 47 | Fenchuganj BEDL | Gas | RPP 15yrs | 16X2.90 | 51 | 51 | 50 | 50 | 44 | 50 | | | | |
| 48 | Fenchuganj Prima 50 MW | Gas | RPP | 12x3.3+5x2 | 44 | 50 | 38 | 41 | 29 | 41 | | 9 | 1 Machine problem. | |
| 49 | Hobiganj | Gas | SIPP.REB | 4X2.90 | 11 | 11 | 10 | 10 | 10 | 10 | | | Synchronized at 33KV | |
| 50 | Shahjibazar GT 8,9 | Gas | PDB | 2X35 | 70 | 66 | 34 | 22 | 22 | 33 | | 33 | #9 (03/02/2014) | Unkhown |
| 51 | Shahjibazar 86 MW | Gas | RPP 15yrs | 32X2.90 | 86 | 86 | 67 | 71 | 68 | 75 | | 15 | 5 Machine problem | |
| 52 | Shahjibazar 50 MW | Gas | RPP 3yrs | 27X2.0 | 50 | 50 | 30 | 47 | 20 | 48 | | | | |
| 53 | Sylhet 150 MW | Gas | PDB | 1x150+1x75 | 142 | 142 | 68 | 78 | 77 | 142 | | | | |
| 54 | Sylhet GT | Gas | PDB | 1X20 | 20 | 20 | 0 | 21 | 21 | 20 | | | | |
| 55 | Sylhet 50MW | Gas | RPP 3yrs | 29x1.95 | 50 | 50 | 39 | 43 | 42 | 43 | | 7 | 1 Machine problem | |
| 56 | Shahjahanulla 25MW | Gas | CIPP | 3x8.34 | 25 | 25 | 9 | 22 | 9 | 22 | | | | |
| 57 | Sylhet 11 MW | Gas | RPP 15yrs | 6X1.95 | 10 | 10 | 7 | 7 | 8 | 8 | | 3 | 1 Machine problem | |
| | *Sylhet Area Total* | | | | ***760*** | ***755*** | ***507*** | ***559*** | ***417*** | ***609*** | *0* | 115 | | |
| 58 | Bheramara GT 1, 2 & 3 | HSD | PDB | 3X20 | 60 | 46 | 0 | 0 | 0 | 0 | | | Reseve | |
| 59 | Bheramara | HSD | RPP 3yrs | 7X8.5+2X6+2X3 | 105 | 105 | 0 | 0 | 0 | 0 | | 105 | 14 Machine problem. & oil shortage | Unknown |
| 60 | HVDC C/B Interconnector | | India | | 500 | 500 | 476 | 463 | 472 | 475 | | | | |
| 61a | Khulna ST 110MW | FO | PDB | 1X110 | 110 | 55 | 0 | 0 | 0 | 0 | | 55 | 3/12/2013 | Unknown |
| 61b | Khulna ST 60 MW | FO | PDB | 1X60 | 60 | 30 | 0 | 0 | 0 | 0 | | 30 | 24/01/12 | Unknown |
| 62 | KPCL ,Khulna. | HFO | IPP | 19x6.5 | 110 | 110 | 5 | 108 | 5 | 110 | | | | |
| 63 | KPCL ,Khulna.(new) | HFO | IPP | 7x17 | 115 | 115 | 16 | 100 | 0 | 115 | | 15 | 1 Machine problem | |
| 64 | Faridpur | FO | PDB | 8x6.89 | 54 | 54 | 0 | 44 | 0 | 44 | | 10 | 1 Machine problem. | |
| 65 | Khulna 150MW | HSD | NWZPGCL | 1x150 | 150 | 150 | 0 | 65 | 0 | 0 | | | Reserve. | |
| 66 | Gopalganj 110 MW | HFO | PDB | 16x6.98 | 109 | 109 | 0 | 94 | 0 | 100 | | 15 | 2 Machine problem. | |
| 67 | Noapara (105 MW)Quantam | HFO | RPP | 9x5+9.5x6+9.2x | 101 | 101 | 0 | 0 | 0 | 0 | | 101 | 13 Machine problem | |
| 68 | Noapara (40 MW),KZA | HFO | RPP | 5x8 | 40 | 40 | 8 | 32 | 40 | 40 | | 8 | 1 Machine problem. | |
| 69 | Khulna 40 MW | HSD | RPP 3yrs | 50X0.85 | 40 | 40 | 0 | 0 | 0 | 0 | | | Contract date expired 16/08/13 | |
| 70 | Khulna 55 MW | HSD | QRPP 3yrs | 71X0.85 | 55 | 55 | 0 | 0 | 0 | 0 | | | Expired , run as per instr. of DS (Gen) | Reserve |
| | *Khulna Area Total* | | | | ***1609*** | ***1510*** | ***505*** | ***906*** | ***517*** | ***884*** | *0* | 339 | | |
| 71 | Barisal GT 1 & 2 | HSD | PDB | 2X20 | 40 | 32 | 0 | 0 | 0 | 0 | | 15 | #2 (09/01/2014) Reserve | Unkhown |
| 72 | Bhola | Gas | RPP 3yrs | 1X34.50 | 33 | 33 | 0 | 0 | 0 | 0 | | 33 | 10/8/2013 | Unknown |
| | *Barisal Area Total* | | | | ***73*** | ***65*** | ***0*** | ***0*** | ***0*** | ***0*** | *0* | 48 | | |
| 73a | Baghabari GT 1 | Gas | SBU,PDB | 1X71 | 71 | 71 | 73 | 73 | 74 | 71 | | | | |
| 73b | Baghabari GT 2 | Gas | SBU,PDB | 1X100 | 100 | 100 | 0 | 105 | 107 | 100 | | | | |
| 74 | Baghabari 50 MW | HFO | PDB | 6x8.9 | 52 | 52 | 0 | 48 | 0 | 48 | | | | |
| 75 | Baghabari Westmont | Gas | IPP | 2X45 | 90 | 70 | 0 | 0 | 0 | 0 | | 70 | #1(1/5/12),#2(24/4/13) | Unknown |
| 76 | Bera 70 MW | HFO | PDB | 9x8.29 | 71 | 71 | 0 | 71 | 0 | 71 | | | | |
| 77 | Amnura 50 MW | HFO | RPP | 7x7.79 | 50 | 50 | 0 | 21 | 0 | 50 | | | | |
| 78 | Katakhali NPS 50 MW | HFO | RPP | 6x8.92 | 50 | 50 | 8 | 50 | 8 | 50 | | | | |
| 79 | Katakhali PPP 50 MW | HFO | PDB | 6x8.7 | 50 | 50 | 0 | 51 | 0 | 50 | | | | |
| 80 | Sirajganj 150 MW | Gas | NWPGCL | 1x150 | 150 | 150 | 0 | 0 | 0 | 0 | | 150 | 9/2/2014 | 23/2/14 |
| 81 | Santahar 50 MW | HFO | PDB | 6x8.7 | 50 | 50 | 0 | 46 | 0 | 46 | | | | |
| 82 | Bogra GBB | Gas | RPP 15yrs | 6X4 | 20 | 22 | 21 | 21 | 21 | 21 | | | Synchronized at 33KV | |
| 83 | Bogra 20MW | Gas | RPP 3yrs | 5x3.3+5x2 | 20 | 20 | 14 | 15 | 12 | 15 | | 6 | 1 Machine problem | |
| 84 | Summit Power (Ullapara) | Gas | SIPP.REB | 4X2.90 | 11 | 11 | 8 | 8 | 8 | 8 | | 3 | Synchronized at 33KV, 1 Machine problem | |
| 85 | Rajlanka 52 MW | FO | IRP | | 52 | 52 | 0 | 53 | 0 | 52 | | | | |
| | *Rajshahi Area Total* | | | | ***837*** | ***819*** | ***124*** | ***562*** | ***230*** | ***582*** | *0* | 229 | | |
| 86a | Barapukuria ST 1 | Coal | PDB | 1x125 | 125 | 100 | 93 | 96 | 93 | 96 | | 4 | | |
| 86b | Barapukuria ST 2 | Coal | PDB | 1x125 | 125 | 100 | 100 | 100 | 98 | 100 | | | | |
| 87 | Rangpur GT | HSD | PDB | 1X20 | 20 | 20 | 0 | 0 | 0 | 0 | | | Reserve | |
| 88 | Sayadpur GT | HSD | PDB | 1X20 | 20 | 20 | 0 | 0 | 0 | 0 | | | Reserve | |
| 89 | Thakurgaon | HSD | RPP 3yrs | 20X1.5+21X1.1 | 47 | 47 | 0 | 0 | 0 | 0 | | | expired , run as per instr. of DS (( | Reserve |
| | *Rangpur Area Total* | | | | ***337*** | ***287*** | ***193*** | ***196*** | ***191*** | ***196*** | ***0*** | ***4*** | | |
| | Total | | | | **10341** | **9783** | **4317** | **5669.0** | **4390** | **6150** | **1602** | **1372** | | |

Useable load at Substation end after deducting Auxiliary use & Transmission loss 3935 5168 4002 5606

**A. 18-Feb-14** (Yesterday) Tuesday

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Highest Generation : | **5669.0** MW at **19:00** hrs | 11 | Evening Peak Hour : | **19:00** hrs. | | | | |
| 2 | Minimum Generation : | **2987.0** MW at **5:00** hrs | 12 | Max. Demand (Generation end) at evening peak hour : | **5669** MW | | | | |
| 3 | Day peak Generation : | **4317.0** MW at **10:00** hrs | 13 | Max. Demand (Substation end) at evening peak hour : | **5168** MW | | | | |
| 4 | Evening peak Generation : | **5669.0** MW at **19:00** hrs | 14 | Load Shed (Substation end) at evening peak hour : | **0** MW | | | | |
| 5 | Total Energy Generation : | 98.06 MKWHr | 15 | Area wise Demand ( S/S end), Supply( S/S end) & Load Shed (S/S end) at Evening peak hour in MW : | | | | 16 Hourly Load Shed during Evening Peak hours : | |
| | By Gas: 75.13 MKWHr | By Oil: 6.42 MKWHr | | | | | | | |
| | By Coal: 4.39 MKWHr | By Hydro: 0.90 MKWHr | Area | Demand | Supply | Loadshed | (Duration) | Time | Loadshed |
| 6 | Generation Shortfall : | For Gas: 874 MW For Oil: 878 MW | Dhaka | 1915 | 1915 | 0 | | Hour | MW |
| | | For Water Shortage: **0** MW | Chittagong | 557 | 557 | 0 | | 18:00 | 0 |
| | | For Plants S/D or M/C prob: 1372 MW | Khulna | 655 | 655 | 0 | | 18:30 | 0 |
| 7 | Total Gas Supplied : | **738.6** MMCFD | Rajshahi | 576 | 576 | 0 | | 19:00 | 0 |
| 8 | Fuel Cost : i) Gas : | Taka 58980157 ii) Oil : Taka 85344383 | Comilla | 416 | 416 | 0 | | 19:30 | 0 |
| | iii) Coal : | Taka 17947066 Total Taka 162271606 | Mymensing | 358 | 358 | 0 | | 20:00 | 0 |
| 9 | Export Through E-W Interconnectors : | i) Energy 6.644 MKWHr. | Sylhet | 243 | 243 | 0 | | 21:00 | 0 |
| | ii) During Peak Demand : | **150** MW at 19:00 hrs | Barisal | 115 | 115 | 0 | | 22:00 | 0 |
| | iii) Maximum : | 180 MW at 18:00 hrs | Rangpur | 333 | 333 | 0 | | 23:00 | 0 |
| 10 | Maximum Temperature in Dhaka was | **24.8° C** | Total | 5168 | 5168 | 0 | | | |

**B. 19-Feb-14** (Today) Wednesday Probable max. temperature in Dhaka **24.8° C**

Forecast

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Maximum Demand (Generation end) | **6000** MW | 6 Total Load Shed forecast (Substation end) : 0 MW | | | | | | | | | | |
| 2 | Maximum Generation (Generation end) | **6150** MW | 7 Area wise Load Shed forecast (Substation end) : | | | | | | | | | | |
| 3 | Shortage (Generation end) | **-150** MW | Dhaka | Chittagong | Khulna | Rajshahi | Comilla | Mymensing | Sylhet | Barisal | Rangpur | | |
| 4 | Total Energy Generation | **98** MKWHr | MW | MW | MW | MW | MW | MW | MW | MW | MW | | |
| 5 | Actual Minimum Generation up to 8:00 hrs. | 3108 MW at 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

* Import Through HVDC C/B Interconnector : i) Energy 11.226182 MKWHr.

ii) During peak Demand : 463 MW at 19:00 hrs

iii) Maximum : 476 MW at 9:00 hrs

Cost for HVDC energy is not usaually included in the total fuel cost.

**Sub Divisional Engineer**
**Network Operation Division**

**Executive Engineer**
**Network Operation Division**