

GRID SYSTEM OPERATION SUMMARY (SABAH)

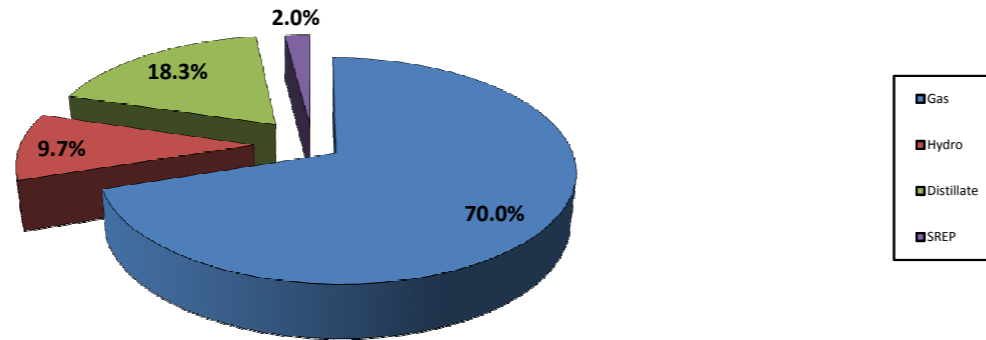
| | FORECAST | ACTUAL | VARIANCE |
|---|-----------------|---------------|-----------------|
| Maximum Demand (8th MARCH' 2012) | 750 MW | 749 MW | -0.13% |
| Maximum Daily Energy (8th MARCH' 2012) | 15.3 GWh | 13.3 GWh | -13.07% |
| Maximum Demand (record high 28/06/11) | 800 MW | 830 MW | 3.76% |

Prepared by:
Electricity Market Operations
Electricity Supply & Market Regulations Dept.
Energy Commission Malaysia
12-Mar-12

Generation Mix Profile for 8th March 2012

| | |
|------------|-----------|
| Gas | 9,505 MWh |
| Hydro | 1,324 MWh |
| Distillate | 2,489 MWh |
| SREP | 270 MWh |

Daily Generation Mix Profile for 8th March 2012

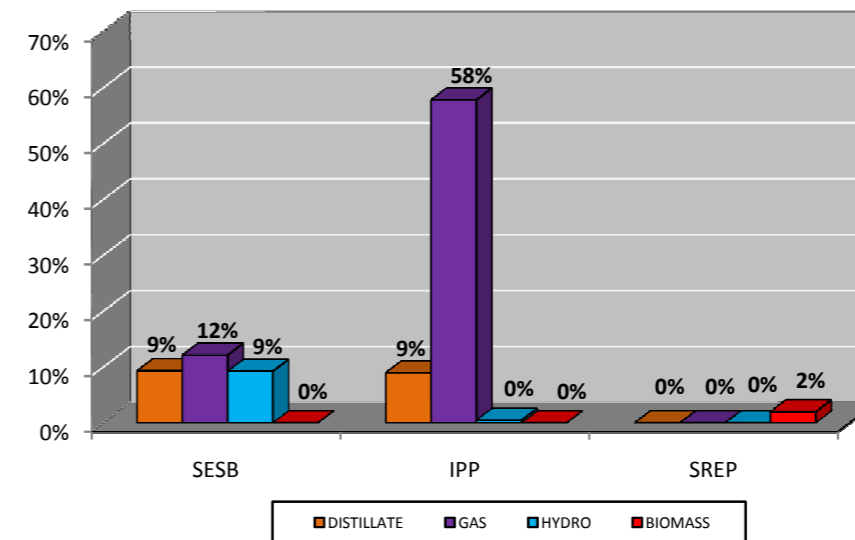


| | DISTILLATE | GAS | HYDRO | BIOMASS |
|--------------|---------------------|---------------------|---------------------|-------------------|
| SESB | 1,267.75 MWh | 1,646.40 MWh | 1,256.00 MWh | - MWh |
| IPP | 1,221.00 MWh | 7,858.60 MWh | 67.70 MWh | - MWh |
| SREP | - MWh | - MWh | - MWh | 269.70 MWh |
| TOTAL | 2,488.75 MWh | 9,505.00 MWh | 1,323.70 MWh | 269.70 MWh |

| | DISTILLATE | GAS | HYDRO | BIOMASS |
|----------------|-------------|-------------|-------------|-------------|
| SESB | 9% | 12% | 9% | 0% |
| IPP | 9% | 58% | 0% | 0% |
| SREP | 0% | 0% | 0% | 2% |
| TOTAL | 100% | 100% | 100% | 100% |
| TOTALLY | 13,587.15 | | | |

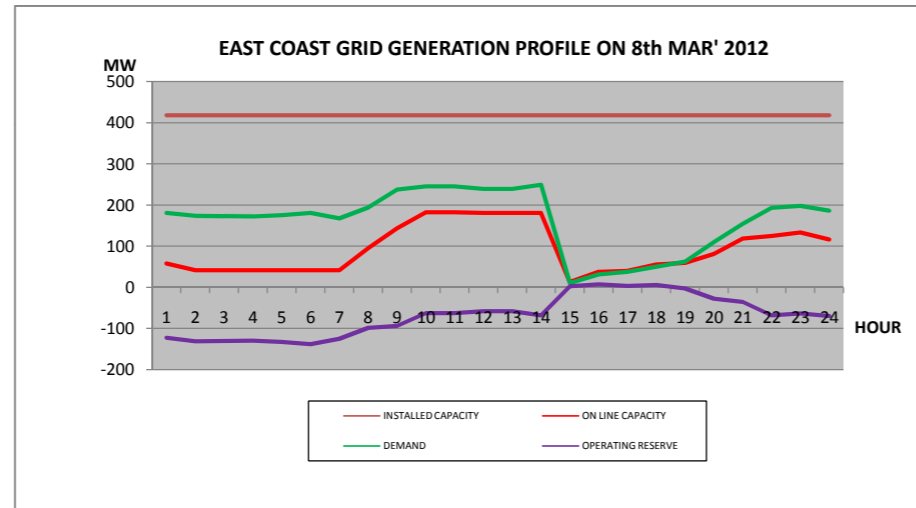
| | |
|--------------|------|
| DIST (IPP) | 9% |
| DIST (SESB) | 9% |
| SREP | 2% |
| GAS (SESB) | 12% |
| GAS (IPP) | 58% |
| HYDRO (SESB) | 9% |
| HYDRO (IPP) | 0% |
| total | 100% |

GENERATION MIX SESB-IPP-SREP 8th MAR' 2012



| EAST COAST GRID | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| INSTALLED CAPACITY | | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | 417.9 | | |
| ON LINE CAPACITY | | 58 | 42 | 42 | 42 | 42 | 42 | 42 | 95 | 143.4 | 182.2 | 182.2 | 180.6 | 180.6 | 180.6 | 13 | 38 | 40.5 | 55.4 | 59.4 | 81.3 | 118.3 | 124.4 | 133.4 | 116 | |
| DEMAND | | 181 | 173.4 | 172.66 | 172.37 | 175.17 | 180.67 | 167.33 | 193.57 | 237.81 | 245.21 | 245.6 | 238.92 | 239.28 | 249.11 | 10.2 | 30.9 | 37.6 | 49.56 | 62.17 | 109.43 | 154.35 | 193.15 | 197.43 | 186.12 | |
| OPERATING RESERVE | | -123 | -131.4 | -130.66 | -130.37 | -133.17 | -138.67 | -125.33 | -98.57 | -94.41 | -63.01 | -63.4 | -58.32 | -58.68 | -68.51 | 2.8 | 7.1 | 2.9 | 5.84 | -2.77 | -28.13 | -36.05 | -68.75 | -64.03 | -70.12 | |
| East Cost | | 7016.49 | 6151.7 | 6246.74 | 6236.7 | 6366.52 | 6270.31 | 6257.95 | 10523.3 | 16201.7 | 20124.2 | 20664.5 | 19684 | 19780.6 | 20761.2 | 862.825 | 3706.81 | 5410.79 | 6647.05 | 6988.13 | 8722.98 | 12361.4 | 12733.9 | 14167.3 | 11600.6 | 398441 |

EAST COAST GRID OPERATION



| WEST COAST GRID | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| INSTALLED CAPACITY | | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 | 858.5 |
| ON LINE CAPACITY | | 543 | 543 | 543 | 543 | 543 | 543 | 568.5 | 603.5 | 642.5 | 679.7 | 679.7 | 679.7 | 679.7 | 668.7 | 420.7 | 442.7 | 464.7 | 529.7 | 589.7 | 578.7 | 589.7 | 589.7 | 574.5 | 544.5 |
| DEMAND | | 467.2 | 461.5 | 447.3 | 446.4 | 450.6 | 467.3 | 440.3 | 510.5 | 584.2 | 601.65 | 619.15 | 612.05 | 602.05 | 622.55 | 358.95 | 370.05 | 421.05 | 415.45 | 498.85 | 502.35 | 520.75 | 531.35 | 491.4 | 465.9 |
| OPERATING RESERVE | | 75.8 | 81.5 | 95.7 | 96.6 | 92.4 | 75.7 | 128.2 | 93 | 58.3 | 78.05 | 60.55 | 67.65 | 77.65 | 46.15 | 61.75 | 72.65 | 43.65 | 114.25 | 90.85 | 76.35 | 68.95 | 58.35 | 83.1 | 78.6 |
| West Cost | | 34041 | 33648 | 32934 | 32772 | 33194 | 33988 | 32751 | 39903 | 45984 | 49131 | 50476 | 49789 | 49203 | 50439 | 31569 | 32677 | 34249 | 35448 | 41259 | 40888 | 42346 | 43056 | 40243 | 37371 |

WEST COAST GRID OPERATION

