

GRID SYSTEM OPERATION SUMMARY (SABAH)

| | FORECAST | ACTUAL | VARIANCE |
|--|-----------------|---------------|-----------------|
| Maximum Demand (23rd MARCH' 2012) | 780 MW | 723 MW | -7.31% |
| Maximum Energy (23rd MARCH' 2012) | 16 GWh | 14.7 GWh | -8.13% |
| Maximum Demand (record high 28/06/11) | 800 MW | 830 MW | 3.76% |

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

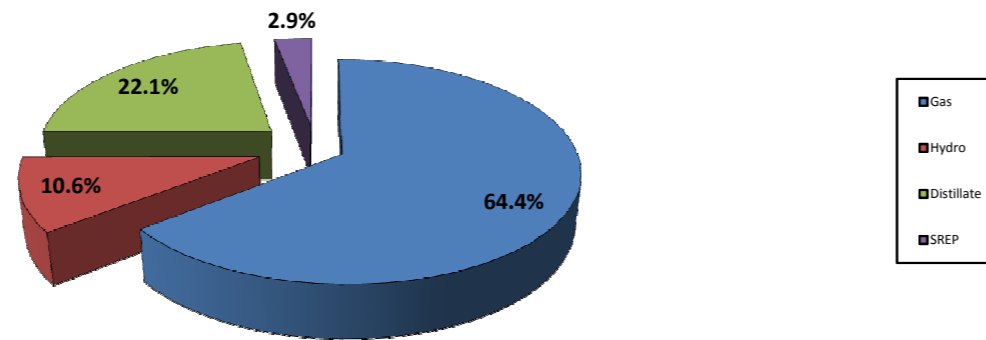
Energy Commission Malaysia

27-Mar-12

Generation Mix Profile for 23rd March 2012

| | |
|------------|-----------|
| Gas | 9,694 MWh |
| Hydro | 1,591 MWh |
| Distillate | 3,325 MWh |
| SREP | 443 MWh |

Daily Generation Mix Profile for 23rd March 2012

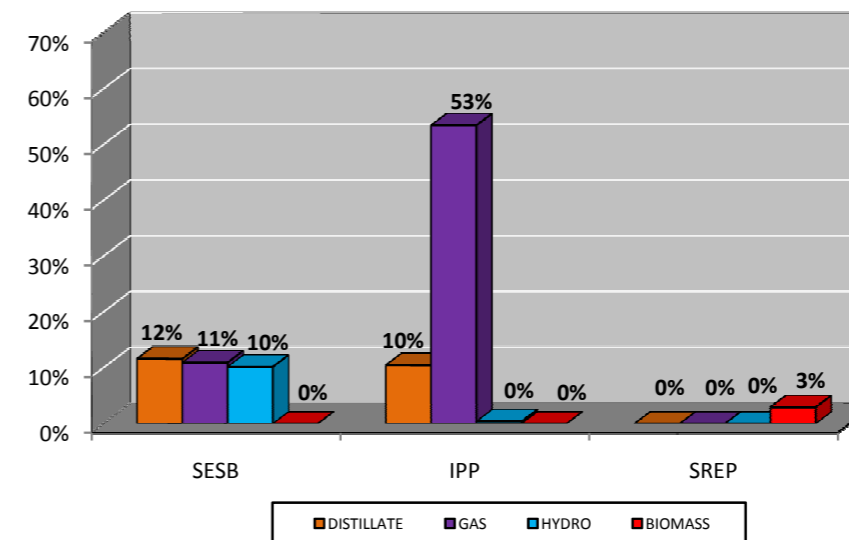


| | DISTILLATE | GAS | HYDRO | BIOMASS |
|--------------|---------------------|---------------------|---------------------|-------------------|
| SESB | 1,749.95 MWh | 1,647.50 MWh | 1,530.00 MWh | - MWh |
| IPP | 1,574.70 MWh | 8,046.60 MWh | 60.50 MWh | - MWh |
| SREP | - MWh | - MWh | - MWh | 442.80 MWh |
| TOTAL | 3,324.65 MWh | 9,694.10 MWh | 1,590.50 MWh | 442.80 MWh |

| | DISTILLATE | GAS | HYDRO | BIOMASS |
|----------------|-------------|-------------|-------------|-------------|
| SESB | 12% | 11% | 10% | 0% |
| IPP | 10% | 53% | 0% | 0% |
| SREP | 0% | 0% | 0% | 3% |
| TOTAL | 100% | 100% | 100% | 100% |
| TOTALLY | 15,052.05 | | | |

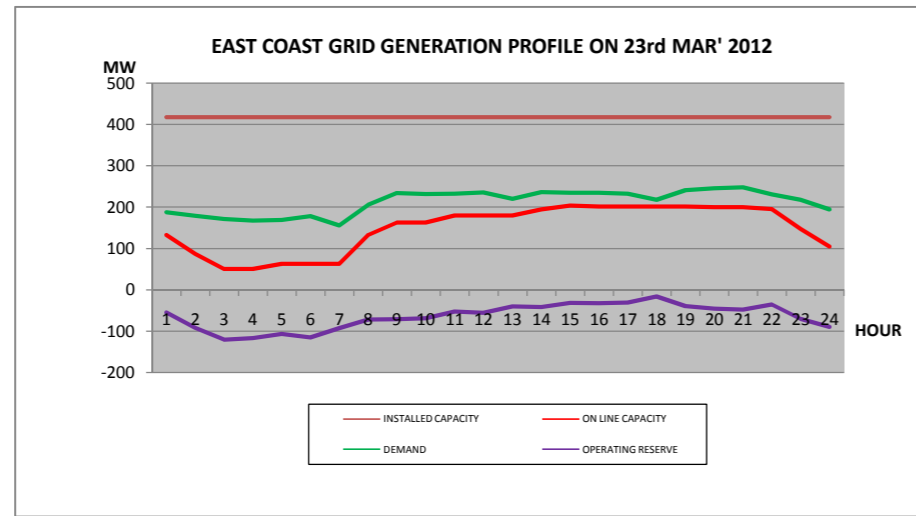
| | |
|--------------|------|
| DIST (IPP) | 10% |
| DIST (SESB) | 12% |
| SREP | 3% |
| GAS (SESB) | 11% |
| GAS (IPP) | 53% |
| HYDRO (SESB) | 10% |
| HYDRO (IPP) | 0% |
| total | 100% |

GENERATION MIX SESB-IPP-SREP 23rd 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 | | 133 | 87 | 51 | 51 | 63 | 63 | 63 | 133 | 163.1 | 163.1 | 180.1 | 180.1 | 180.1 | 195.1 | 204.1 | 202.1 | 202.1 | 202.1 | 202.1 | 200.3 | 200.3 | 195.3 | 148 | 105 | |
| DEMAND | | 187.78 | 178.75 | 171.59 | 167.44 | 169.27 | 178.1 | 155.93 | 204.99 | 233.94 | 231.99 | 232.64 | 235.43 | 219.96 | 236.05 | 235.07 | 234.35 | 232.15 | 217.77 | 240.85 | 245.31 | 247.86 | 230.77 | 218.08 | 194.58 | |
| OPERATING RESERVE | | -54.78 | -91.75 | -120.59 | -116.44 | -106.27 | -115.1 | -92.93 | -71.99 | -70.84 | -68.89 | -52.54 | -55.33 | -39.86 | -40.95 | -30.97 | -32.25 | -30.05 | -15.67 | -38.75 | -45.01 | -47.56 | -35.47 | -70.08 | -89.58 | |
| East Cost | | 14707.6 | 10581.8 | 6592.62 | 6696.7 | 7393.76 | 7896.85 | 7813.01 | 15069.8 | 19179.7 | 20271.6 | 22137.3 | 21877.1 | 22159.9 | 23731.6 | 24002.2 | 23104.9 | 23086.5 | 21981.6 | 22437 | 21846.5 | 22115.4 | 21892.5 | 16940.1 | 11802.4 | 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 | | 577 | 568.5 | 551.5 | 551.5 | 565 | 565 | 565 | 606 | 655.2 | 663.2 | 663.2 | 671.7 | 671.7 | 660.7 | 660.7 | 671.7 | 671.7 | 671.7 | 671.7 | 667.5 | 645.5 | 634.5 | 595.5 | 587 |
| DEMAND | | 444.4 | 441 | 458.6 | 432.4 | 441.8 | 453.6 | 418.1 | 485.1 | 564.45 | 585.55 | 587.05 | 573.95 | 549.95 | 565.95 | 568.75 | 569.85 | 543.05 | 498.05 | 556.15 | 561.8 | 550.7 | 509.7 | 493 | 477.9 |
| OPERATING RESERVE | | 132.6 | 127.5 | 92.9 | 119.1 | 123.2 | 111.4 | 146.9 | 120.9 | 90.75 | 77.65 | 76.15 | 97.75 | 121.75 | 94.75 | 91.95 | 101.85 | 128.65 | 173.65 | 115.55 | 105.7 | 94.8 | 124.8 | 102.5 | 109.1 |
| West Cost | | 33881 | 33547 | 33763 | 32476 | 32543 | 33212 | 30563 | 37595 | 44461 | 46269 | 46405 | 46260 | 44676 | 45092 | 45391 | 45862 | 44058 | 41407 | 45070 | 43661 | 42185 | 39340 | 36498 | 34981 |

WEST COAST GRID OPERATION

