

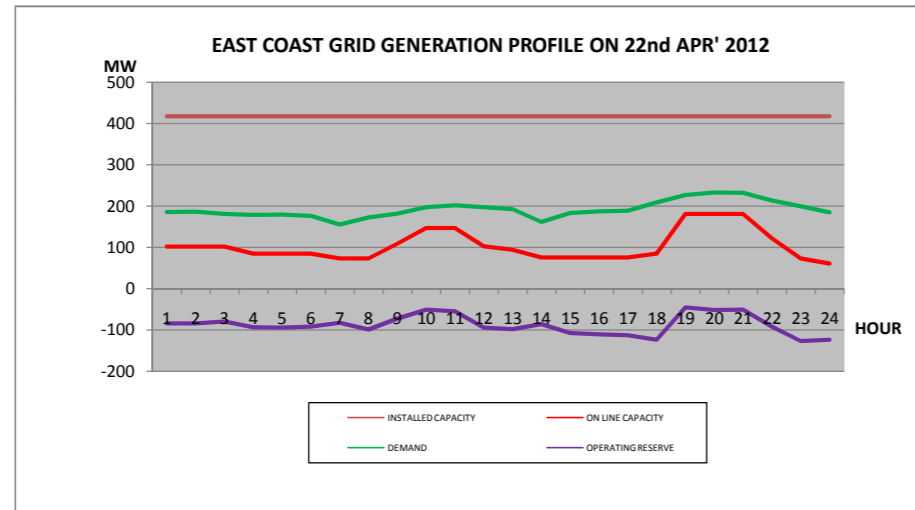
GRID SYSTEM OPERATION SUMMARY (SABAH)

| | FORECAST | ACTUAL | VARIANCE |
|----------------------------------------------|-----------------|---------------|-----------------|
| Maximum Demand (22nd APRIL' 2012) | 680 MW | 644 MW | -5.29% |
| Maximum Energy (22nd APRIL' 2012) | 14.1 GWh | 12.6 GWh | -10.64% |
| 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
23-Apr-12

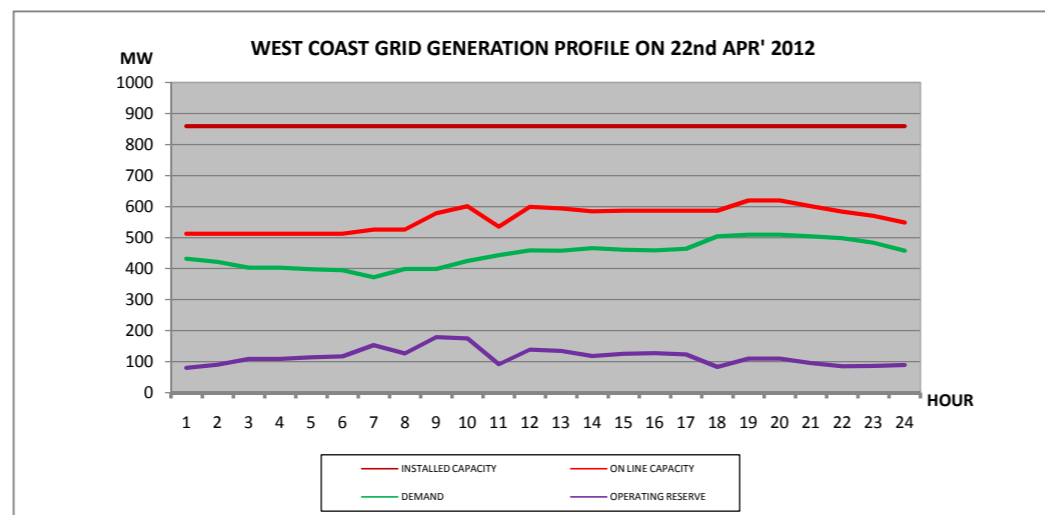
| EAST COAST GRID | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 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 | | 102 | 102 | 102 | 85 | 85 | 85 | 73 | 73 | 109 | 147 | 147 | 103 | 94 | 76 | 76 | 76 | 76 | 85 | 181 | 181 | 181 | 122 | 73 | 61 | |
| DEMAND | | 186.02 | 186.28 | 181.39 | 178.88 | 179.2 | 176.6 | 155.48 | 172.18 | 181.59 | 197.56 | 201.85 | 197.539 | 192.25 | 161.87 | 183.31 | 186.89 | 188.88 | 209 | 226.51 | 232.84 | 231.87 | 213.63 | 199.82 | 184.95 | |
| OPERATING RESERVE | | -84.02 | -84.28 | -79.39 | -93.88 | -94.2 | -91.6 | -82.48 | -99.18 | -72.59 | -50.56 | -54.85 | -94.539 | -98.25 | -85.87 | -107.31 | -110.89 | -112.88 | -124 | -45.51 | -51.84 | -50.87 | -91.63 | -126.82 | -123.95 | |
| East Cost | | 11745.6 | 11588.1 | 11551.2 | 9956.68 | 10047.7 | 9884.04 | 8857.99 | 8700.95 | 12271.4 | 15484.6 | 15354.8 | 12128.3 | 11219.5 | 8974.07 | 9212.61 | 9239.12 | 9245.54 | 9852.54 | 19324.8 | 19381.3 | 19339.2 | 13232.2 | 9024.25 | 7330.12 | 398441 |

EAST COAST GRID OPERATION



| WEST COAST GRID | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | <u>1</u> | <u>2</u> | <u>3</u> | <u>4</u> | <u>5</u> | <u>6</u> | <u>7</u> | <u>8</u> | <u>9</u> | <u>10</u> | <u>11</u> | <u>12</u> | <u>13</u> | <u>14</u> | <u>15</u> | <u>16</u> | <u>17</u> | <u>18</u> | <u>19</u> | <u>20</u> | <u>21</u> | <u>22</u> | <u>23</u> | <u>24</u> |
| 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 | | 512.5 | 512.5 | 512.5 | 512.5 | 512.5 | 512.5 | 526 | 526 | 578.5 | 600.5 | 535.5 | 598.5 | 593.5 | 585 | 587 | 587 | 587 | 587 | 619.5 | 619.5 | 600.5 | 583.5 | 570 | 548 |
| DEMAND | | 432.1 | 421.6 | 403.3 | 402.9 | 398.2 | 394.5 | 372.2 | 398.7 | 398.9 | 424.7 | 443.4 | 458.9 | 458.2 | 466.1 | 460.7 | 459.3 | 463.5 | 503.8 | 509.2 | 509.3 | 504.3 | 498.3 | 483.1 | 458.1 |
| OPERATING RESERVE | | 80.4 | 90.9 | 109.2 | 109.6 | 114.3 | 118 | 153.8 | 127.3 | 179.6 | 175.8 | 92.1 | 139.6 | 135.3 | 118.9 | 126.3 | 127.7 | 123.5 | 83.2 | 110.3 | 110.2 | 96.2 | 85.2 | 86.9 | 89.9 |
| West Cost | | 33078 | 32624 | 31676 | 31674 | 31286 | 30990 | 28783 | 30007 | 30791 | 31853 | 31460 | 33779 | 33760 | 33628 | 33407 | 33488 | 33822 | 35669 | 38186 | 38252 | 36682 | 35161 | 33280 | 32657 |

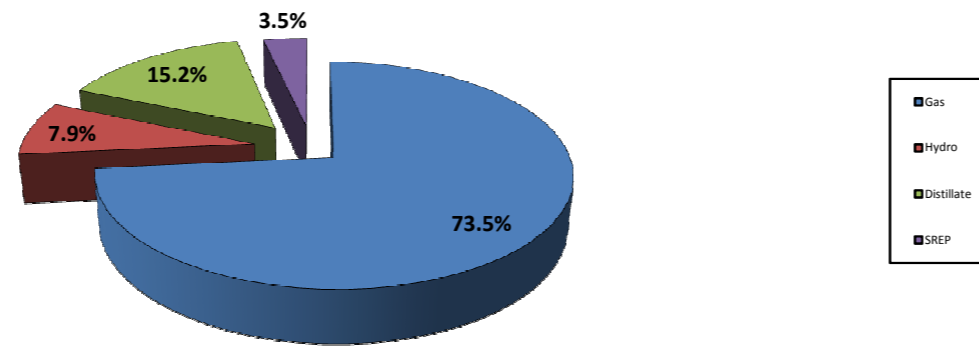
WEST COAST GRID OPERATION



Generation Mix Profile for 22nd April 2012

| | |
|------------|-----------|
| Gas | 9,407 MWh |
| Hydro | 1,006 MWh |
| Distillate | 1,941 MWh |
| SREP | 443 MWh |

Daily Generation Mix Profile for 22nd April 2012



| | DISTILLATE | GAS | HYDRO | BIOMASS |
|--------------|---------------------|---------------------|---------------------|-------------------|
| SESB | 535.30 MWh | 1,465.50 MWh | 904.00 MWh | - MWh |
| IPP | 1,405.30 MWh | 7,941.40 MWh | 102.40 MWh | - MWh |
| SREP | - MWh | - MWh | - MWh | 442.70 MWh |
| TOTAL | 1,940.60 MWh | 9,406.90 MWh | 1,006.40 MWh | 442.70 MWh |

| | DISTILLATE | GAS | HYDRO | BIOMASS |
|----------------|-------------|-------------|-------------|-------------|
| SESB | 4% | 11% | 7% | 0% |
| IPP | 11% | 62% | 1% | 0% |
| SREP | 0% | 0% | 0% | 3% |
| TOTAL | 100% | 100% | 100% | 100% |
| TOTALLY | 12,796.60 | | | |

| | |
|--------------|------|
| DIST (IPP) | 11% |
| DIST (SESB) | 4% |
| SREP | 3% |
| GAS (SESB) | 11% |
| GAS (IPP) | 62% |
| HYDRO (SESB) | 7% |
| HYDRO (IPP) | 1% |
| total | 100% |

GENERATION MIX SESB-IPP-SREP 22nd APR' 2012

