

## GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (25th JAN' 2012)	750 MW	652 MW	-13.07%
Maximum Daily Energy (25th JAN' 2012)	15.5 GWh	13 GWh	-16.13%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

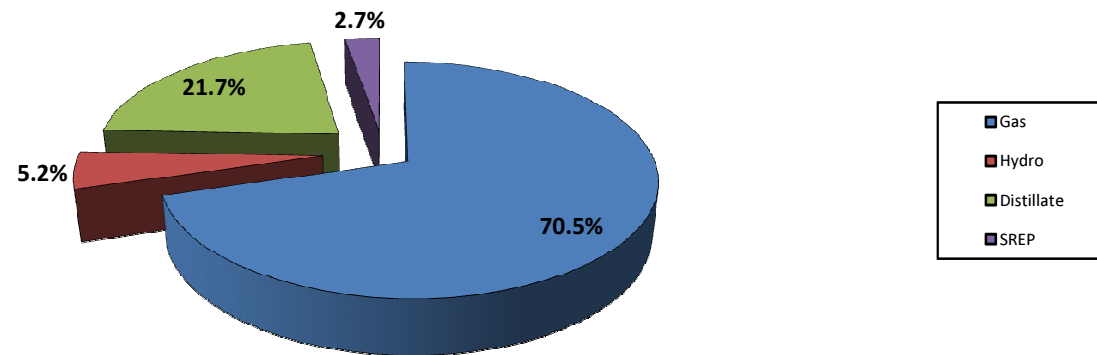
Energy Commission Malaysia

13-Feb-12

**Generation Mix Profile for 25th January 2011**

Gas	9,090 MWh
Hydro	666 MWh
Distillate	2,797 MWh
SREP	343 MWh

**Daily Generation Mix Profile for 25th January 2012**

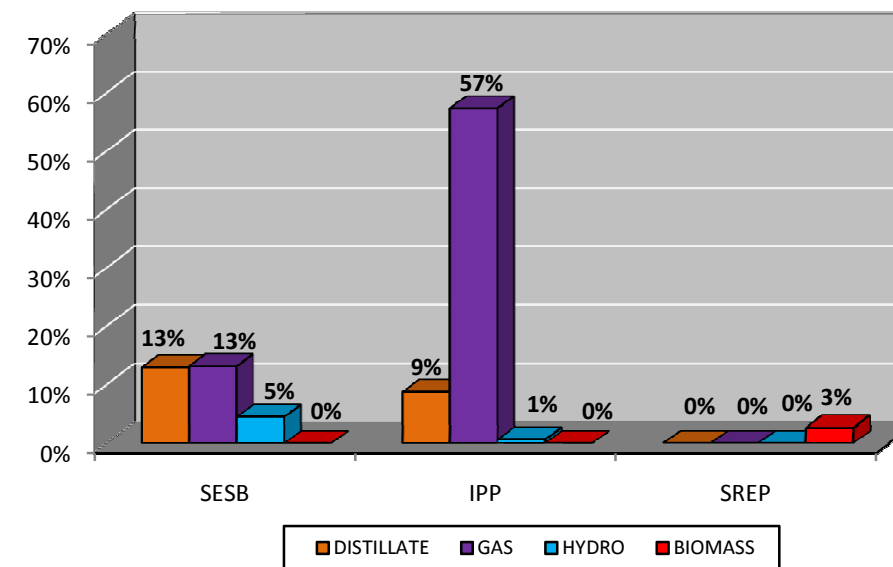


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,669.20 MWh	1,697.00 MWh	582.50 MWh	- MWh
IPP	1,127.30 MWh	7,392.50 MWh	83.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	342.80 MWh
<b>TOTAL</b>	<b>2,796.50 MWh</b>	<b>9,089.50 MWh</b>	<b>666.10 MWh</b>	<b>342.80 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	13%	5%	0%
IPP	9%	57%	1%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	12,894.90			

DIST (IPP)	9%
DIST (SESB)	13%
SREP	3%
GAS (SESB)	13%
GAS (IPP)	57%
HYDRO (SESB)	5%
HYDRO (IPP)	1%
total	100%

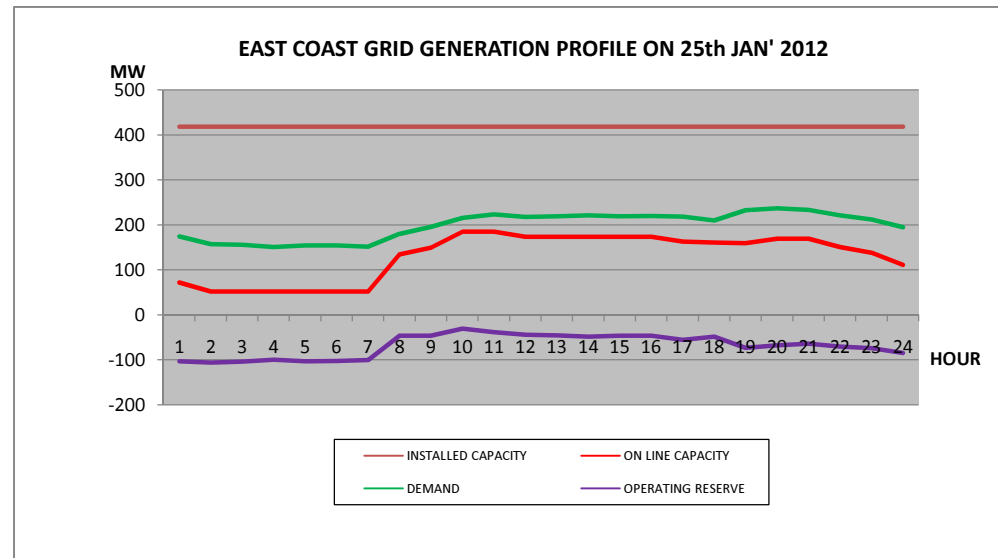
**GENERATION MIX SESB-IPP-SREP 25th JAN' 2012**



**EAST COAST GRID**

<b>INSTALLED CAPACITY</b>		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		
<b>ON LINE CAPACITY</b>		72	52	52	52	52	52	52	134	149.5	184.7	184.7	173.1	173.1	173.1	173.1	173.1	162.7	160.9	159.3	169.3	169.3	150.3	138	111	
<b>DEMAND</b>		174.72	157.79	155.78	151.19	154.85	154.45	151.83	180.33	195.44	215.37	222.85	217.39	218.64	221.24	219.15	219.33	218.31	209.57	232.5	236.6	232.99	221	212.02	195.22	
<b>OPERATING RESERVE</b>		-102.72	-105.79	-103.78	-99.19	-102.85	-102.45	-99.83	-46.33	-45.94	-30.67	-38.15	-44.29	-45.54	-48.14	-46.05	-46.23	-55.61	-48.67	-73.2	-67.3	-63.69	-70.7	-74.02	-84.22	
East Cost		8812.17	5992.92	5494.13	6280.38	6237.88	5940.38	6154.04	14616.3	17231.8	22910.9	22807.5	21583	21660.3	22202.2	22238.2	22186.3	20287.2	21176.9	21106.9	21625.6	21636.8	17836.8	16211.8	12425.9	398441

EAST COAST GRID OPERATION



**WEST COAST GRID**

		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
<b>INSTALLED CAPACITY</b>		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
<b>ON LINE CAPACITY</b>		527	527	527	527	527	527	527	576.5	598.5	625.1	633.1	611.1	633.1	633.1	611.1	611.1	633.1	629.5	629.5	629.5	629.5	598.5	598.5	562.5
<b>DEMAND</b>		419.7	406.6	396.3	383.4	393.1	401.5	402.5	416.9	464	481	500.1	497.8	491.4	502.5	499.5	498.8	474.6	454.8	518.3	513.2	499.6	482.7	463.8	445.4
<b>OPERATING RESERVE</b>		107.3	120.4	130.7	143.6	133.9	125.5	124.5	159.6	134.5	144.1	133	113.3	141.7	130.6	111.6	112.3	158.5	174.7	111.2	116.3	129.9	115.8	134.7	117.1
West Cost		32278	31219	30819	29903	30676	31263	31414	34802	37451	40085	41409	42297	40864	41720	42432	42413	39730	37580	42130	41826	41028	38950	37522	33803

WEST COAST GRID OPERATION

