

## GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (3rd FEB' 2012)	780 MW	758 MW	-2.82%
Maximum Daily Energy (3rd FEB' 2012)	15.5 GWh	14.9 GWh	-3.87%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

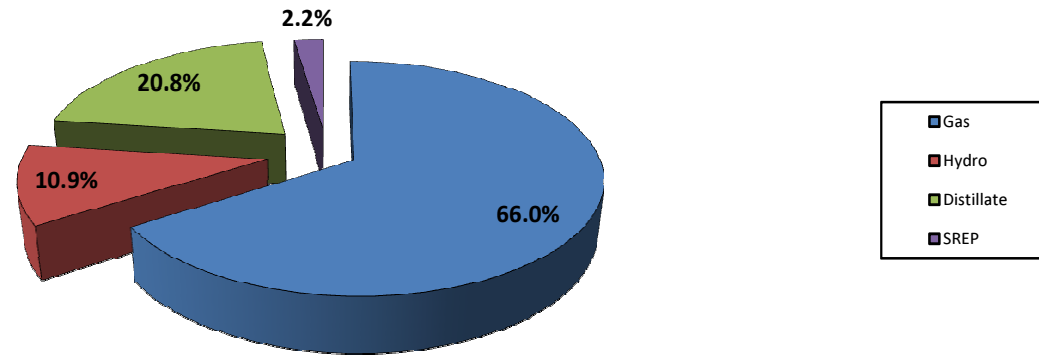
Energy Commission Malaysia

13-Feb-12

**Generation Mix Profile for 3rd February 2011**

Gas	10,041 MWh
Hydro	1,664 MWh
Distillate	3,162 MWh
SREP	340 MWh

**Daily Generation Mix Profile for 3rd February 2012**

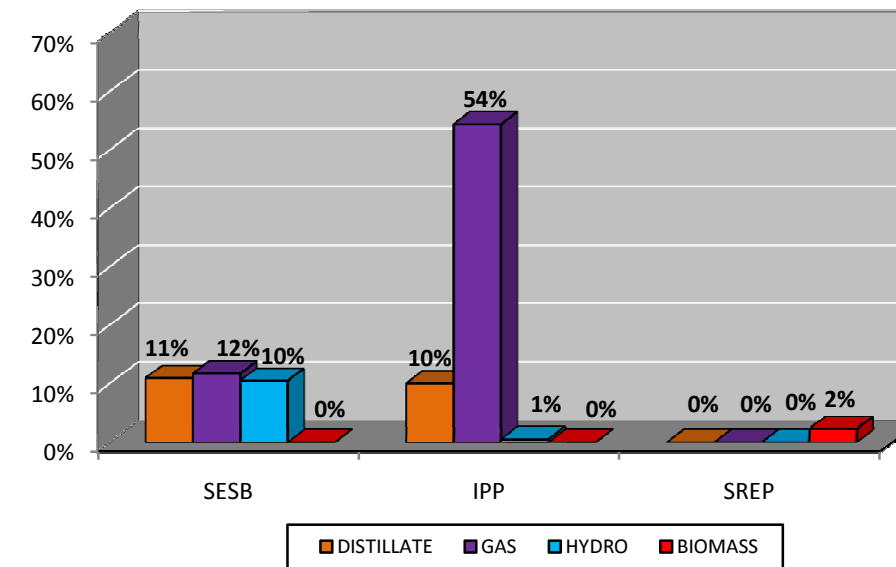


	DISTILLATE	GAS	HYDRO	BIOMASS
SES	1,650.25 MWh	1,774.50 MWh	1,584.00 MWh	- MWh
IPP	1,511.80 MWh	8,266.00 MWh	80.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	340.20 MWh
<b>TOTAL</b>	<b>3,162.05 MWh</b>	<b>10,040.50 MWh</b>	<b>1,664.00 MWh</b>	<b>340.20 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SES	11%	12%	10%	0%
IPP	10%	54%	1%	0%
SREP	0%	0%	0%	2%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,206.75			

DIST (IPP)	10%
DIST (SES)	11%
SREP	2%
GAS (SES)	12%
GAS (IPP)	54%
HYDRO (SES)	10%
HYDRO (IPP)	1%
total	100%

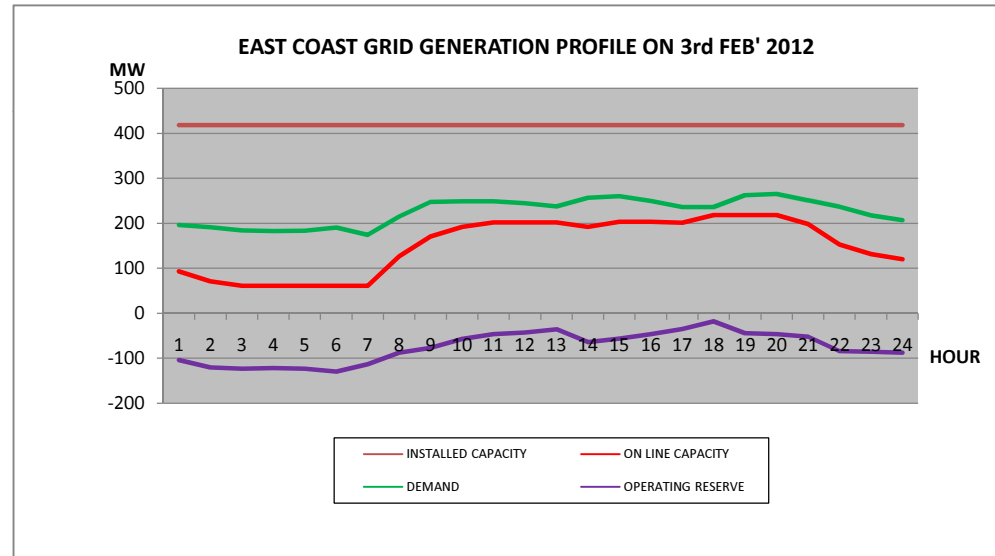
**GENERATION MIX SESB-IPP-SREP 3rd FEB' 2012**



**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>		93	71	61	61	61	61	61	127	170.8	192.1	202.1	202.1	202.1	192.1	203.7	203.7	201.7	218.7	218.7	218.7	198.9	153	132	120	
<b>DEMAND</b>		196.63	191.52	183.99	182.9	183.87	190.53	174.43	214.459	247.27	248.52	248.46	244.71	237.47	256.26	260	249.4	236.12	236.21	262.34	265.01	250.71	236.55	217.25	207.08	
<b>OPERATING RESERVE</b>		-103.63	-120.52	-122.99	-121.9	-122.87	-129.53	-113.43	-87.459	-76.47	-56.42	-46.36	-42.61	-35.37	-64.16	-56.3	-45.7	-34.42	-17.51	-43.64	-46.31	-51.81	-83.55	-85.25	-87.08	
East Cost		8926.3	6986.15	6180.63	6037.6	5840.63	5986.58	6535.37	14077.7	20669.5	22512.6	24277.5	23324.1	22552.6	22600.3	23891.9	24526.7	22234	22514	26253	25754.8	23881	16245.6	13012.6	11763.4	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>		571	571	571	571	571	571	571	584.5	632.5	664.2	664.2	664.2	664.2	664.2	664.2	653.2	664.2	664.2	664.2	664.2	664.2	620.5	601.5	571	571
<b>DEMAND</b>		342.87	327.88	315.91	306.9	311.33	322.17	312.47	375.24	438.63	473.33	494.39	487.04	476.18	488.49	498.35	478.45	456.03	415.84	460.51	446.94	429.19	402.65	372.15	352.12	
<b>OPERATING RESERVE</b>		228.13	243.12	255.09	264.1	259.67	248.83	258.53	209.26	193.87	190.87	169.81	177.16	188.02	175.71	165.85	174.75	208.17	248.36	203.69	217.26	191.31	198.85	198.85	218.88	
West Cost		32462	31995	31912	31519	31715	32819	30916	34438	40674	43666	44651	44191	43727	45287	45911	43335	41870	39076	42438	42096	38963	37755	33629	33834	

WEST COAST GRID OPERATION

