

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (30th MAY' 2012)</b>	690 MW	698 MW	1.16%
<b>Maximum Energy (30th MAY' 2012)</b>	13.8 GWh	13.5 GWh	-2.17%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

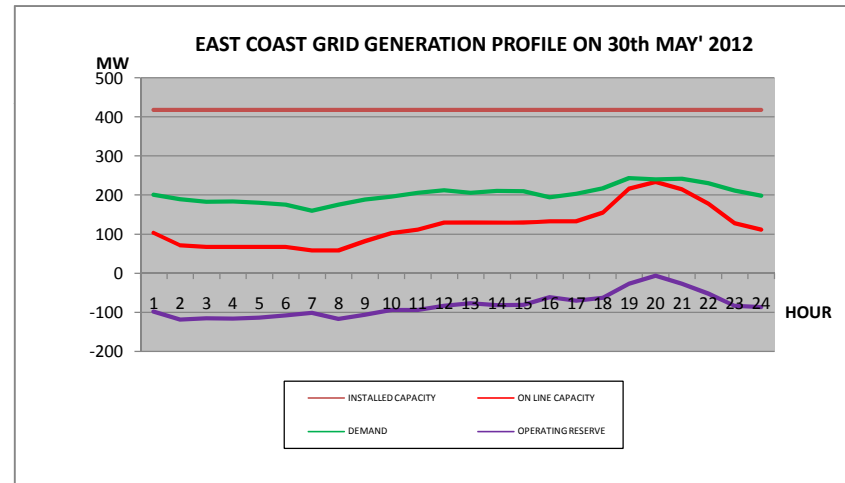
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

25-May-12

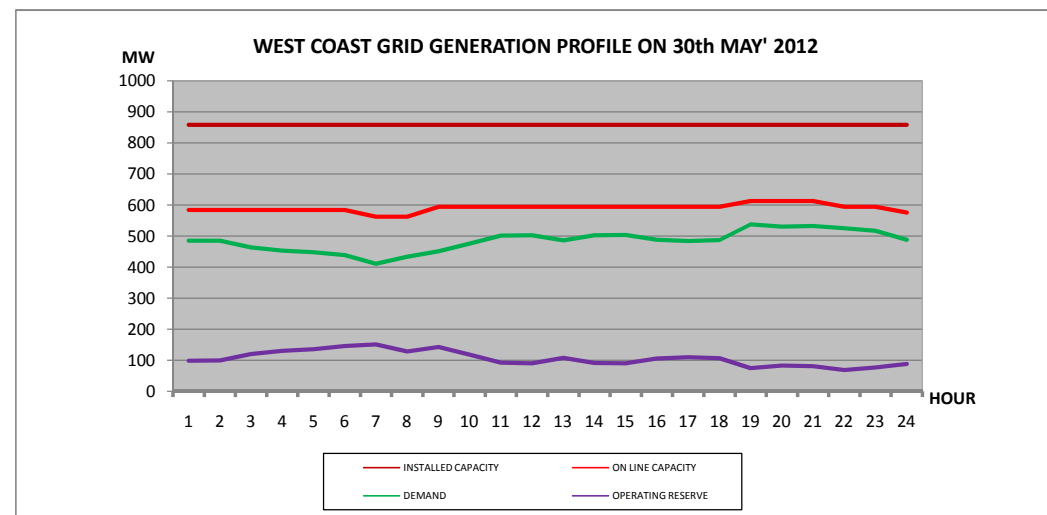
<b>EAST COAST GRID</b>																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		103	71	67	67	67	67	58	58	82	102	111	129	129	129	129	133	133	154.5	216.5	233.5	215	178	128	111	
<b>DEMAND</b>		201.46	190.1	183.09	183.73	181.09	175.43	160.2	175.37	189.21	196.15	205.71	212.72	205.96	211.16	210.51	194.59	203.97	217.74	243.78	240.3	242.43	231.07	212.05	198.45	
<b>OPERATING RESERVE</b>		-98.46	-119.1	-116.09	-116.73	-114.09	-108.43	-102.2	-117.37	-107.21	-94.15	-94.71	-83.72	-76.96	-82.16	-81.51	-61.59	-70.97	-63.24	-27.28	-6.8	-27.43	-53.07	-84.05	-87.45	
East Cost		12546.8	9003.61	9302.51	9515.13	9280.33	8868.18	8274.48	8528.32	10929.8	13162.9	13177.3	15073.1	15863	15420.4	15472.7	15577.1	16357.3	18406.3	23543.9	24543	23489.9	20161.9	15317.6	13572.7	398441

EAST COAST GRID OPERATION



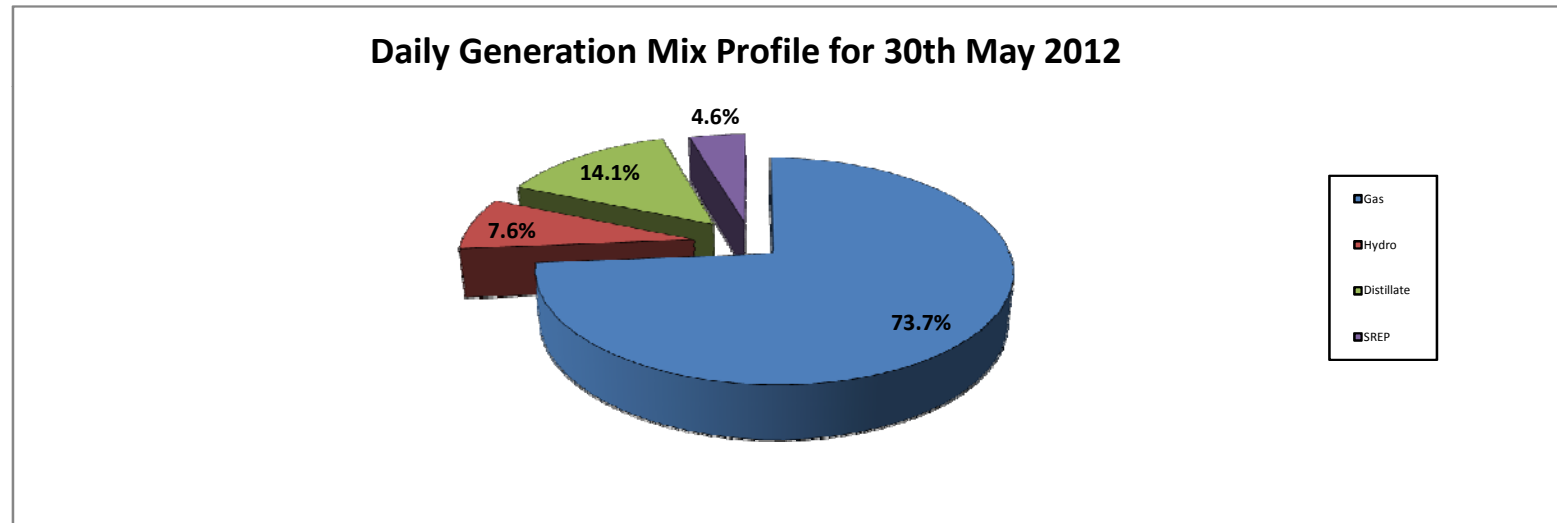
<b>WEST COAST GRID</b>																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</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>		584.5	584.5	584.5	584.5	584.5	584.5	562.5	562.5	594	594	594	594	594	594	594	594	594	594	613	613	613	594	594	576
<b>DEMAND</b>		486	485.1	464	454	449	438.9	411.5	434.6	451.1	476	501.8	503.3	486.4	502.6	503.7	488.3	484.2	487.7	537.9	530.4	532.5	525.4	517.2	488.1
<b>OPERATING RESERVE</b>		98.5	99.4	120.5	130.5	135.5	145.6	151	127.9	142.9	118	92.2	90.7	107.6	91.4	90.3	105.7	109.8	106.3	75.1	82.6	80.5	68.6	76.8	87.9
West Cost		34820	34714	33165	32726	32323	31525	31686	32882	32857	34525	36280	36236	35418	36216	36299	35553	35411	35404	40418	39679	39755	38139	37468	34329

WEST COAST GRID OPERATION



**Generation Mix Profile for 30th May 2012**

Gas	10,249 MWh
Hydro	1,064 MWh
Distillate	1,963 MWh
SREP	634 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	771.90 MWh	985.50 MWh	1,022.00 MWh	- MWh
IPP	1,190.90 MWh	9,263.90 MWh	41.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	633.60 MWh
<b>TOTAL</b>	<b>1,962.80 MWh</b>	<b>10,249.40 MWh</b>	<b>1,063.90 MWh</b>	<b>633.60 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	6%	7%	7%	0%
IPP	9%	67%	0%	0%
SREP	0%	0%	0%	5%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	13,909.70			

DIST (IPP)	9%
DIST (SESB)	6%
SREP	5%
GAS (SESB)	7%
GAS (IPP)	67%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

