

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (7th MAY' 2013)</b>	860 MW	844 MW	-1.84%
<b>Maximum Energy (7th MAY' 2013)</b>	17.4 MW	16.5 GWh	-5.17%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

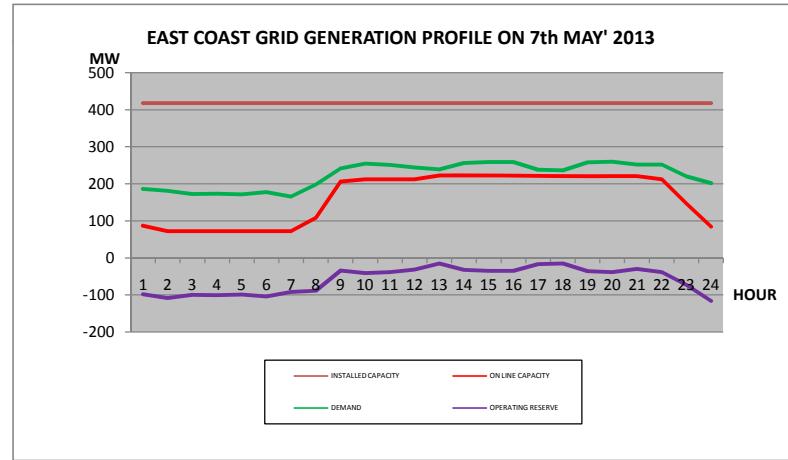
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

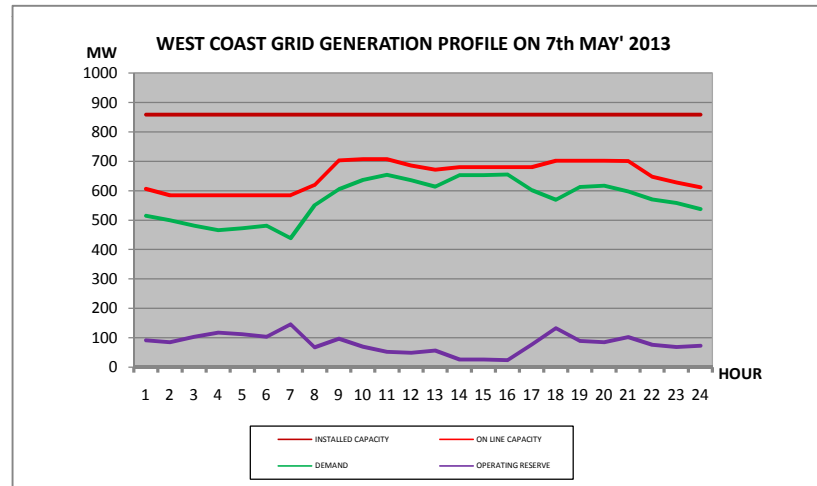
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		87	72	72	72	72	72	72	108	206	212	212	212	222.5	222.5	222.5	222.5	220.5	220.5	220.5	220.5	220.5	212.5	146	84
<b>DEMAND</b>		185.37	180.79	172.27	173.07	171.36	176.88	165.06	197.66	240.68	253.9	250.78	244.13	238.47	255.74	258.13	258.49	237.96	236.17	257.2	259.26	251.25	251.45	219.54	200.94
<b>OPERATING RESERVE</b>		-98.37	-108.79	-100.27	-101.07	-99.36	-104.88	-93.06	-89.66	-34.68	-41.9	-38.78	-32.13	-15.97	-33.24	-35.63	-35.99	-17.46	-15.67	-36.7	-38.76	-30.75	-38.95	-73.54	-116.94
East Cost		12422.9	11549.8	11662.8	11571.3	11424.1	11370.6	11640.1	13899.4	25776.8	29046.9	28817	29575.7	30928	30910.4	30788.1	30757.5	28384.3	27722.8	30372	30281.5	29816.4	28249.2	19175.9	13223.7

EAST COAST GRID OPERATION



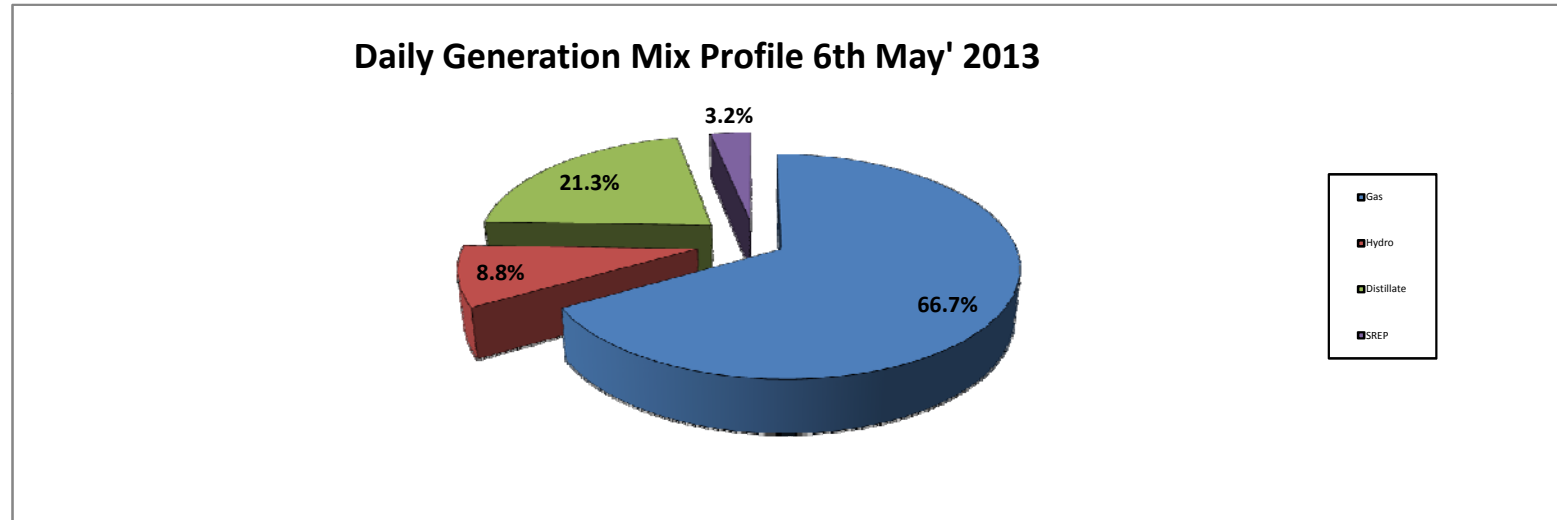
<b>WEST COAST GRID</b>																										
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>	
<b>INSTALLED CAPACITY</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>		606.5	584.5	584.5	584.5	584.5	584.5	584.5	619.5	702.5	706.7	706.7	684.7	671.2	679.7	679.7	679.7	679.7	701.7	701.7	701.7	701.7	700	647	628	611
<b>DEMAND</b>		514.9	499	480.9	466.2	472.3	480.6	438.4	551.2	605.3	637.05	653.95	635.45	614.25	653.55	653.25	655.35	601.65	568.85	612.35	616.75	597.2	570.7	558.7	537.4	
<b>OPERATING RESERVE</b>		91.6	85.5	103.6	118.3	112.2	103.9	146.1	68.3	97.2	69.65	52.75	49.25	56.95	26.15	26.45	24.35	78.05	132.85	89.35	84.95	102.8	76.3	69.3	73.6	
West Cost		35773.1	36102.5	34815.5	34742.4	35240.3	35105.6	33128.1	39082.4	46121.2	49161.7	50353	50370	48593.6	51952.9	51872.9	52045.5	47723.9	44695.3	47443.5	47778.3	46065.6	42163.1	40116.5	37584.6	

WEST COAST GRID OPERATION



**Generation Mix Profile for 6th May 2013**

Gas	10,862 MWh
Hydro	1,426 MWh
Distillate	3,459 MWh
SREP	529 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,757.80 MWh	1,628.10 MWh	1,397.00 MWh	- MWh
IPP	1,701.40 MWh	9,233.50 MWh	29.20 MWh	- MWh
SREP	- MWh	- MWh	MWh	528.60 MWh
<b>TOTAL</b>	<b>3,459.20 MWh</b>	<b>10,861.60 MWh</b>	<b>1,426.20 MWh</b>	<b>528.60 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	10%	9%	0%
IPP	10%	57%	0%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	16,275.60			

DIST (IPP)	10%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	10%
GAS (IPP)	57%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

