

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (7th JUNE' 2012)</b>	800 MW	784 MW	-2.00%
<b>Maximum Energy (7th JUNE' 2012)</b>	15.8 GWh	15.1 GWh	-4.43%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

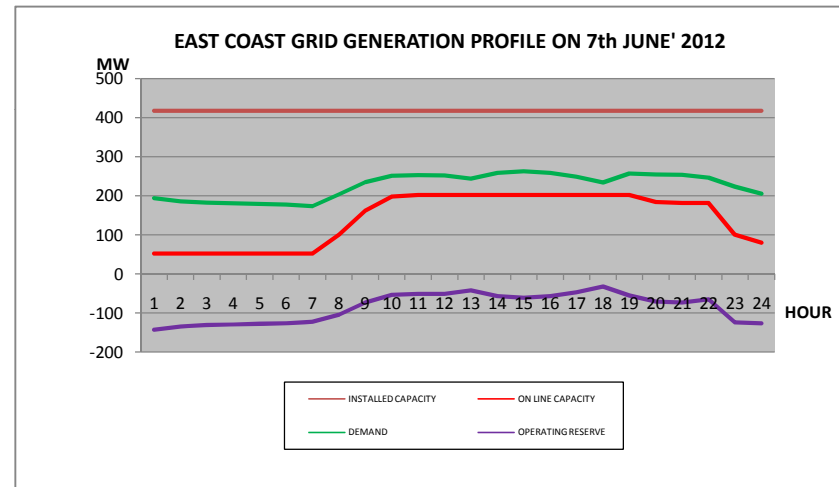
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Jun-12

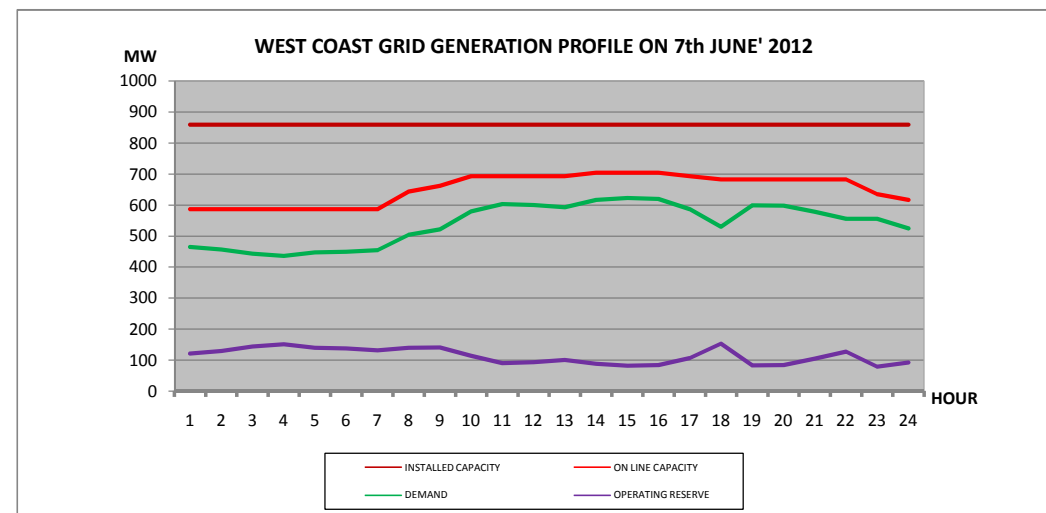
<b>EAST COAST GRID</b>																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		52	52	52	52	52	52	52	100	162.1	198.1	202.1	202.1	202.1	202.1	202.1	202.1	202.1	202.1	202.1	184.1	181.3	181.3	100	80	
<b>DEMAND</b>		194.31	185.81	182.23	180.87	179.16	177.71	173.61	203.72	235.09	251.22	253.06	252.39	243.78	258.82	262.77	258.3	249.04	233.97	257.02	254.37	254.12	246.09	223.49	205.59	
<b>OPERATING RESERVE</b>		-142.31	-133.81	-130.23	-128.87	-127.16	-125.71	-121.61	-103.72	-72.99	-53.12	-50.96	-50.29	-41.68	-56.72	-60.67	-56.2	-46.94	-31.87	-54.92	-70.27	-72.82	-64.79	-123.49	-125.59	
East Cost		7472.55	7855.05	7568.75	7846.46	7421.46	7989.24	8021.7	12462.8	19482.5	25343.8	25827.4	25984.6	24868.7	26186.5	26335.1	25660.9	23446.4	23836.9	24863.6	23115.1	21591	21450.4	12082.6	10603.6	398441

EAST COAST GRID OPERATION



<b>WEST COAST GRID</b>																									
		<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>		586	586	586	586	586	586	586	643	662	693	693	693	693	704	704	704	693	682	682	682	682	682	634.5	616.5
<b>DEMAND</b>		464.8	456.3	442.3	435.4	446.4	448.4	454.5	503.6	521.5	579.1	603.2	600.3	592.9	616.1	622.6	620	586.9	529	598.7	597.9	577.8	554.9	555.8	524.1
<b>OPERATING RESERVE</b>		121.2	129.7	143.7	150.6	139.6	137.6	131.5	139.4	140.5	113.9	89.8	92.7	100.1	87.9	81.4	84	106.1	153	83.3	84.1	104.2	127.1	78.7	92.4
West Cost		35078	34397	33355	33158	34370	34509	34303	37725	41519	45553	47789	47533	47311	48980	49112	49070	46439	42060	46469	46486	45269	43751	40777	37637

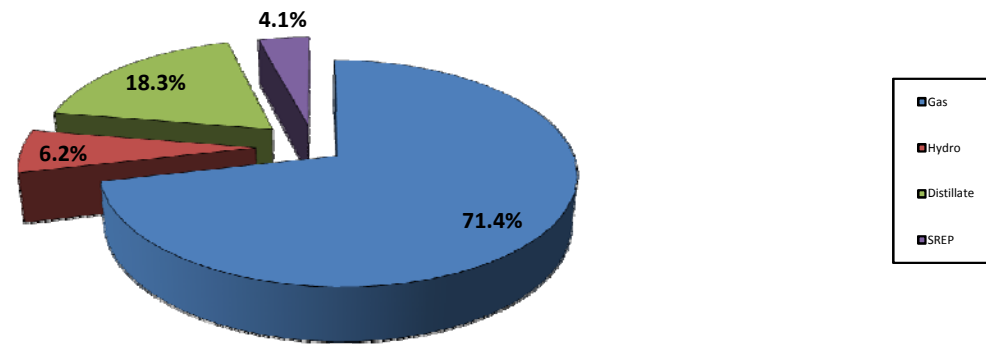
WEST COAST GRID OPERATION



**Generation Mix Profile for 7th June 2012**

Gas	11,122 MWh
Hydro	967 MWh
Distillate	2,850 MWh
SREP	634 MWh

**Daily Generation Mix Profile for 7th June 2012**



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,676.70 MWh	1,575.80 MWh	919.00 MWh	- MWh
IPP	1,173.00 MWh	9,546.30 MWh	47.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	633.60 MWh
<b>TOTAL</b>	<b>2,849.70 MWh</b>	<b>11,122.10 MWh</b>	<b>966.80 MWh</b>	<b>633.60 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	10%	6%	0%
IPP	8%	61%	0%	0%
SREP	0%	0%	0%	4%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,572.20			

DIST (IPP)	8%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	61%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

**GENERATION MIX SESB-IPP-SREP 7th June' 2012**

