

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (2nd JUNE' 2012)</b>	720 MW	669 MW	-7.08%
<b>Maximum Energy (2nd JUNE' 2012)</b>	14.8 GWh	12.8 GWh	-13.51%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

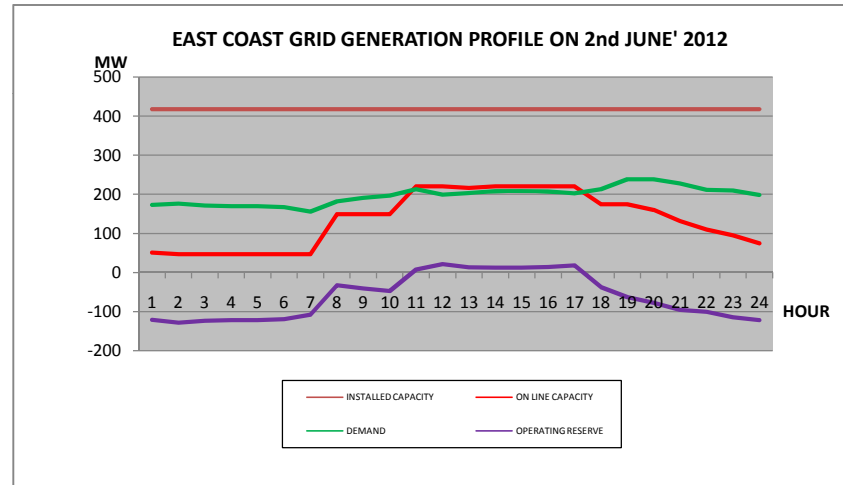
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

06-Jun-12

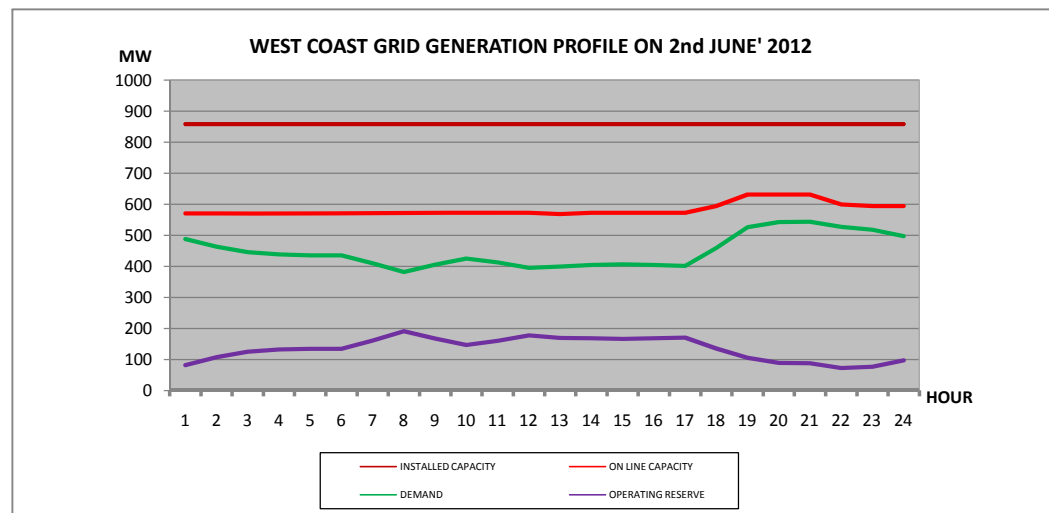
<b>EAST COAST GRID</b>																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		51	47	47	47	47	47	47	149	149	149	220.1	220.1	216.1	220.1	220.1	220.1	220.1	174.5	174.5	159.5	131	110	95	75	
<b>DEMAND</b>		172.16	175.93	170.99	169.27	169.44	166.84	155.32	181.91	190.61	196.48	212.77	199.08	203.17	207.97	208.04	206.57	202.33	212.84	237.99	237.9	227.3	210.7	209.7	197.75	
<b>OPERATING RESERVE</b>		-121.16	-128.93	-123.99	-122.27	-122.44	-119.84	-108.32	-32.91	-41.61	-47.48	7.33	21.02	12.93	12.13	12.06	13.53	17.77	-38.34	-63.49	-78.4	-96.3	-100.7	-114.7	-122.75	
East Cost		5161.76	5183.83	5185.69	5195.85	5121.24	5023.98	5281.59	14640	16007.1	17337.7	25665.2	25092.4	24910.5	24892.3	24900.2	24224.8	23760.9	18938.7	19105.9	17613	13774	11585.9	10120.9	8144.57	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>		570.5	570.5	570.5	570.5	570.5	570.5	570.5	572.5	572.5	572.5	572.5	572.5	568	572.5	572.5	572.5	572.5	594.5	631.5	631.5	631.5	599.5	594.5	594.5
<b>DEMAND</b>		488.1	462.9	445.6	438.1	435.9	435.9	409.4	381.8	405.4	425.4	412.6	394.7	399	404	406.1	404.2	401.8	458.8	526.2	542.1	543.6	526.6	518	497.3
<b>OPERATING RESERVE</b>		82.4	107.6	124.9	132.4	134.6	134.6	161.1	190.7	167.1	147.1	159.9	177.8	169	168.5	166.4	168.3	170.7	135.7	105.3	89.4	87.9	72.9	76.5	97.2
West Cost		37669	35948	34997	34462	34209	34037	32529	30828	31915	32926	32515	31234	31631	31829	32012	31882	31583	34145	40356	41204	41240	38755	37275	36280

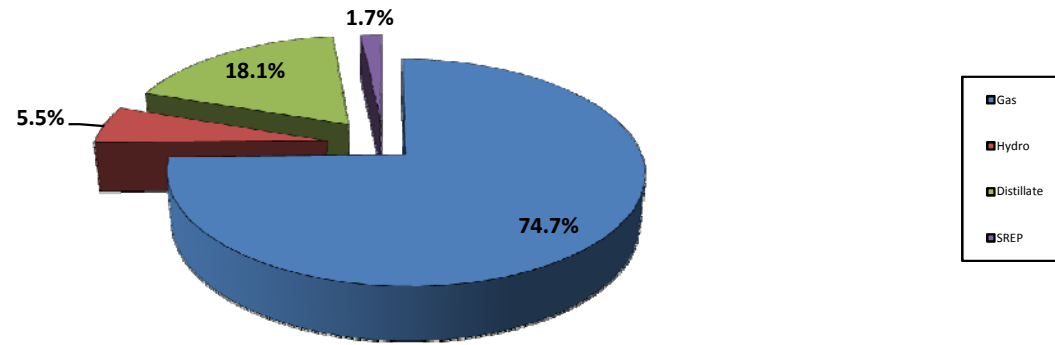
WEST COAST GRID OPERATION



**Generation Mix Profile for 2nd June 2012**

Gas	9,961 MWh
Hydro	730 MWh
Distillate	2,413 MWh
SREP	224 MWh

**Daily Generation Mix Profile for 2nd June 2012**



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,054.20 MWh	800.60 MWh	669.00 MWh	- MWh
IPP	1,358.70 MWh	9,159.90 MWh	61.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	223.50 MWh
<b>TOTAL</b>	<b>2,412.90 MWh</b>	<b>9,960.50 MWh</b>	<b>730.40 MWh</b>	<b>223.50 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	6%	5%	0%
IPP	10%	69%	0%	0%
SREP	0%	0%	0%	2%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	13,327.30			

DIST (IPP)	10%
DIST (SESB)	8%
SREP	2%
GAS (SESB)	6%
GAS (IPP)	69%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

**GENERATION MIX SESB-IPP-SREP 2nd June' 2012**

