

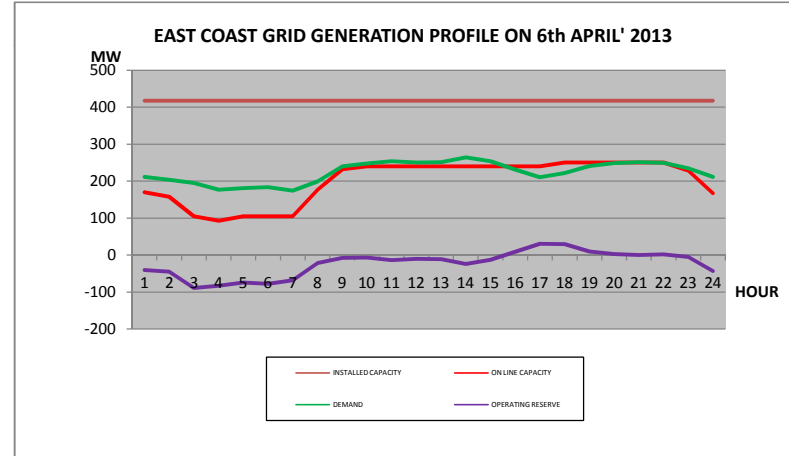
**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (6th APRIL' 2013)</b>	770 MW	745 MW	-3.31%
<b>Maximum Energy (6th APRIL' 2013)</b>	16.3 MW	15.2 GWh	-6.75%
<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  
22-Apr-13

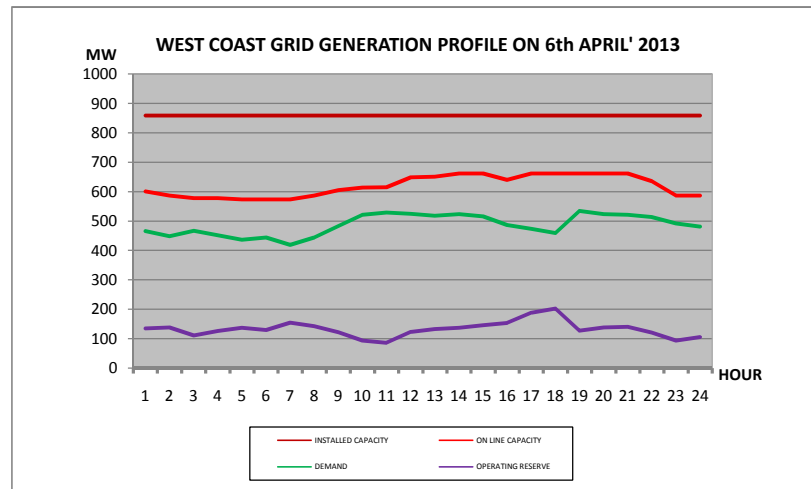
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9
<b>ON LINE CAPACITY</b>		170	158	105	93	105	105	105	177	232	240	240	240	240	240	240	240	240	250.5	250.5	250.5	250.5	250.5	229	167
<b>DEMAND</b>		210.97	203.79	194.81	176.69	180.47	183.53	173.72	198.92	240.27	247.67	253.95	250.75	251.7	264.38	253.61	231.33	210.01	221.51	241.24	248.57	250.99	249.52	234.76	211
<b>OPERATING RESERVE</b>		-40.97	-45.79	-89.81	-83.69	-75.47	-78.53	-68.72	-21.92	-8.27	-7.67	-13.95	-10.75	-11.7	-24.38	-13.61	8.67	29.99	28.99	9.26	1.93	-0.49	0.98	-5.76	-44
East Cost		24167.5	22578.7	17118.3	14069.9	15692.2	15777	15838.6	21896.2	27596.6	29737	31341.7	30880.1	30888.5	30725.7	30744.5	30238.9	28084.6	31041.5	32830.2	33998.2	33311	30381.9	27495.5	21124.7

EAST COAST GRID OPERATION



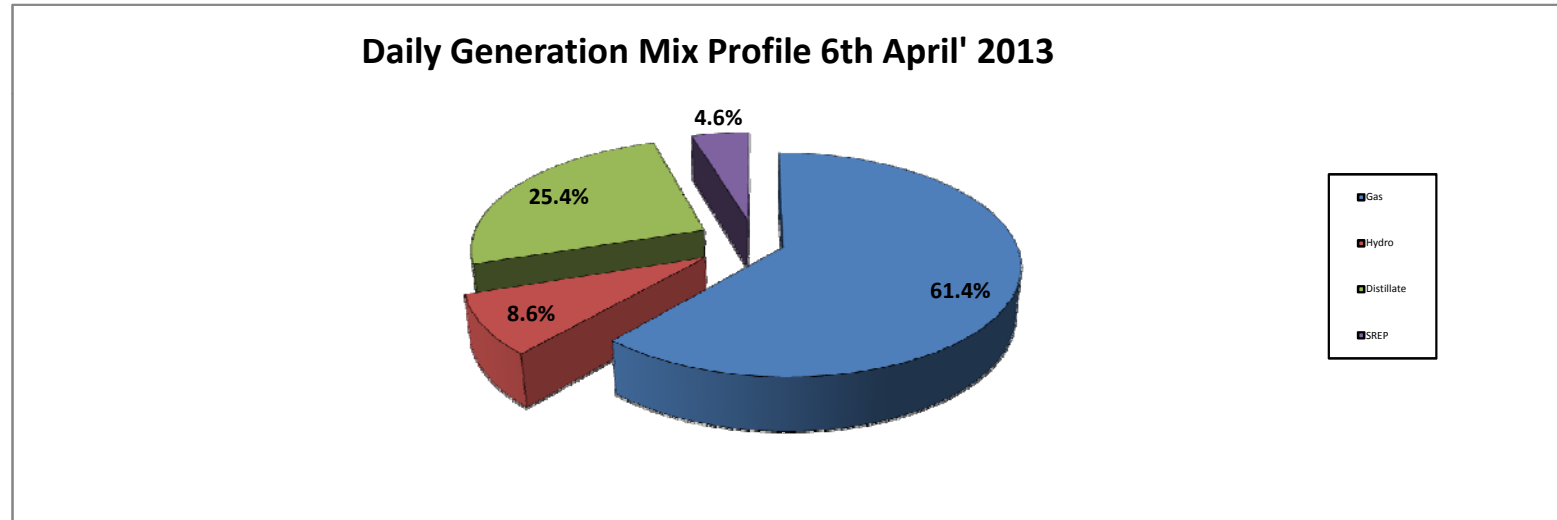
<b>WEST COAST GRID</b>																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</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>		601	586.5	578	578	573.5	573.5	573.5	586.5	605.5	614.5	615.6	648.6	651.1	662.1	662.1	640.1	662.1	662.1	662.1	662.1	662.1	635.5	586.5	586.5
<b>DEMAND</b>		465.5	448.2	467	451.1	436.4	443.9	418.7	443.5	483.6	521	529.2	525.1	518.5	524.1	516	486.7	473.1	459.4	534.6	523.9	521.2	513.8	492	480.6
<b>OPERATING RESERVE</b>		135.5	138.3	111	126.9	137.1	129.6	154.8	143	121.9	93.5	86.4	123.5	132.6	138	146.1	153.4	189	202.7	127.5	138.2	140.9	121.7	94.5	105.9
West Cost		35898.9	33268	33598.2	33034.5	31935.8	32176.4	30480	32798.5	36772.1	41001	41642.7	40916.2	41057.5	41595.7	41399.8	40700.2	38613.3	37994.3	41692.5	41361.4	41088.5	39212.3	35285.1	34546.5

WEST COAST GRID OPERATION



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

Gas	9,408 MWh
Hydro	1,313 MWh
Distillate	3,890 MWh
SREP	711 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,955.20 MWh	1,705.30 MWh	1,214.00 MWh	- MWh
IPP	1,934.30 MWh	7,702.90 MWh	98.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	710.80 MWh
<b>TOTAL</b>	<b>3,889.50 MWh</b>	<b>9,408.20 MWh</b>	<b>1,312.80 MWh</b>	<b>710.80 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	11%	8%	0%
IPP	13%	50%	1%	0%
SREP	0%	0%	0%	5%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

DIST (IPP)	13%
DIST (SESB)	13%
SREP	5%
GAS (SESB)	11%
GAS (IPP)	50%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

