

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (10th JUNE' 2013)</b>	860 MW	837 MW	-2.71%
<b>Maximum Energy (10th JUNE' 2013)</b>	17.3 MW	16.1 GWh	-6.94%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

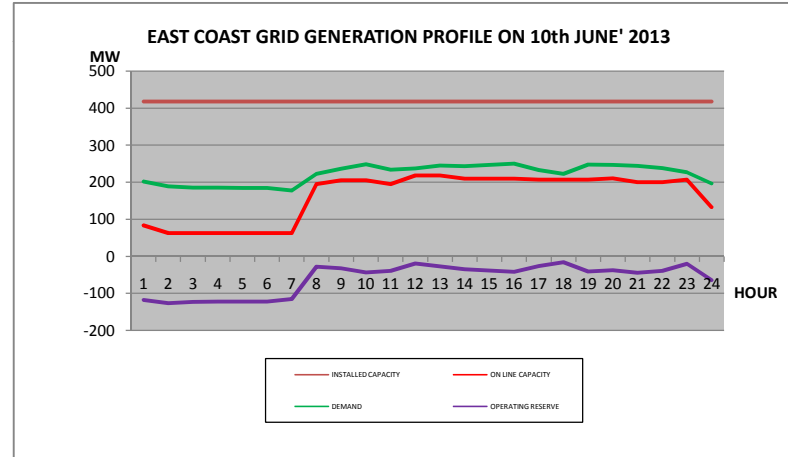
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

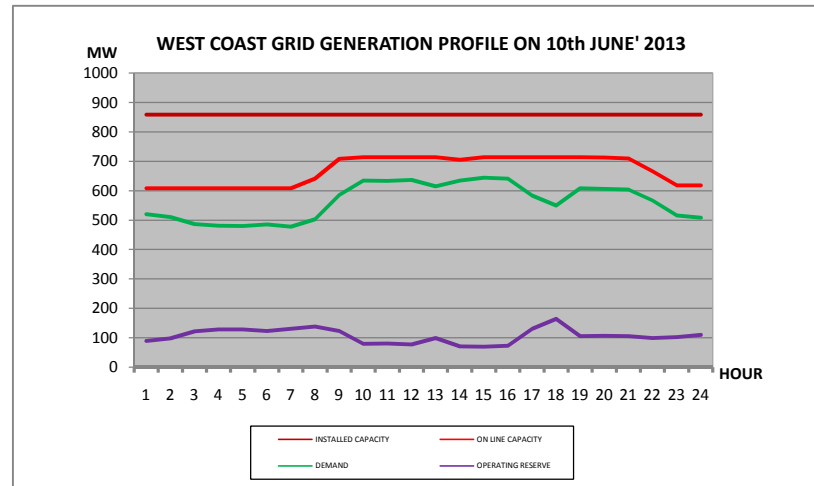
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		84	63	63	63	63	63	63	195	205	205	195	218	218	209	209	209	207	207	207	210	200	200	207	133
<b>DEMAND</b>		201.78	189.1	185.26	184.87	184.59	184.39	177.47	222.81	236.5	248.28	233.42	237.14	245.13	243.54	246.94	250.19	233.26	222.5	247.51	246.98	244.35	238.47	226.84	196.9
<b>OPERATING RESERVE</b>		-117.78	-126.1	-122.26	-121.87	-121.59	-121.39	-114.47	-27.81	-31.5	-43.28	-38.42	-19.14	-27.13	-34.54	-37.94	-41.19	-26.26	-15.5	-40.51	-36.98	-44.35	-38.47	-19.84	-63.9
East Cost		10661.2	8215.1	8738.06	8799.77	8839.83	8808.64	7587.83	21769.6	24034.5	24686	24166.1	25527.9	26896.5	26755.2	25586.3	25997.7	24701.2	23453.1	24113.4	23833	22096.7	21935.9	23339.1	15079.2

EAST COAST GRID OPERATION



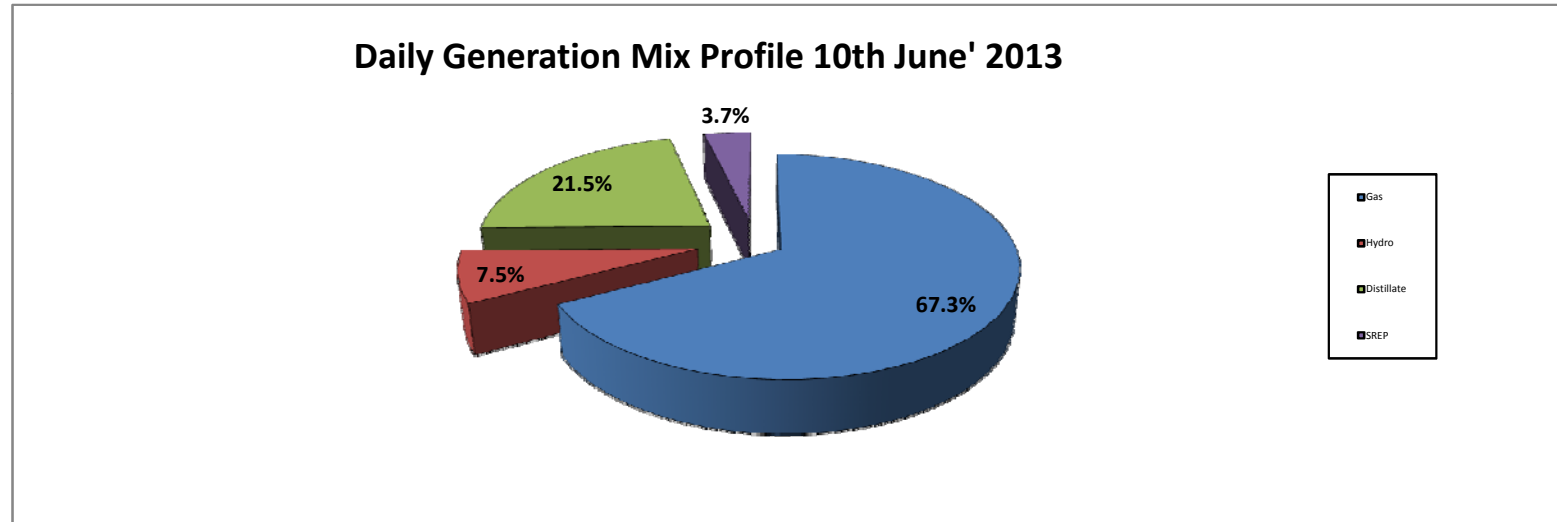
<b>WEST COAST GRID</b>																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</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>		608.5	608.5	608.5	608.5	608.5	608.5	608.5	640.5	708.7	713.7	713.7	713.7	713.7	705.2	713.7	713.7	713.7	713.7	713.7	713.1	709.5	665.5	618	618
<b>DEMAND</b>		519.7	510.5	486.3	480.6	480.2	485.2	477.6	502.3	585.55	634.25	633.85	637.05	614.45	635.05	644.35	640.65	583.05	549.25	607.85	606.2	604.2	567.1	516.2	508.2
<b>OPERATING RESERVE</b>		88.8	98	122.2	127.9	128.3	123.3	130.9	138.2	123.15	79.45	79.85	76.65	99.25	70.15	69.35	73.05	130.65	164.45	105.85	106.9	105.3	98.4	101.8	109.8
West Cost		36784.2	36568.6	34888.4	34798.7	34737.4	34826.5	34447.1	38270.9	46220	50339.3	50274.7	50296.7	48620.1	49923	50784.3	50760.7	47013.9	44820.8	48042.9	47853.5	47265	43110	37644.1	37016.2

WEST COAST GRID OPERATION



**Generation Mix Profile for 10th June 2013**

Gas	11,099 MWh
Hydro	1,229 MWh
Distillate	3,549 MWh
SREP	612 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,496.65 MWh	1,700.90 MWh	1,123.20 MWh	- MWh
IPP	2,052.30 MWh	9,397.90 MWh	106.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	612.20 MWh
<b>TOTAL</b>	<b>3,548.95 MWh</b>	<b>11,098.80 MWh</b>	<b>1,229.20 MWh</b>	<b>612.20 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	10%	7%	0%
IPP	12%	57%	1%	0%
SREP	0%	0%	0%	4%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	16,489.15			

DIST (IPP)	12%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	57%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

