

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (11th MAY' 2013)</b>	770 MW	764 MW	-0.83%
<b>Maximum Energy (11th MAY' 2013)</b>	16.5 MW	14.8 GWh	-10.30%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

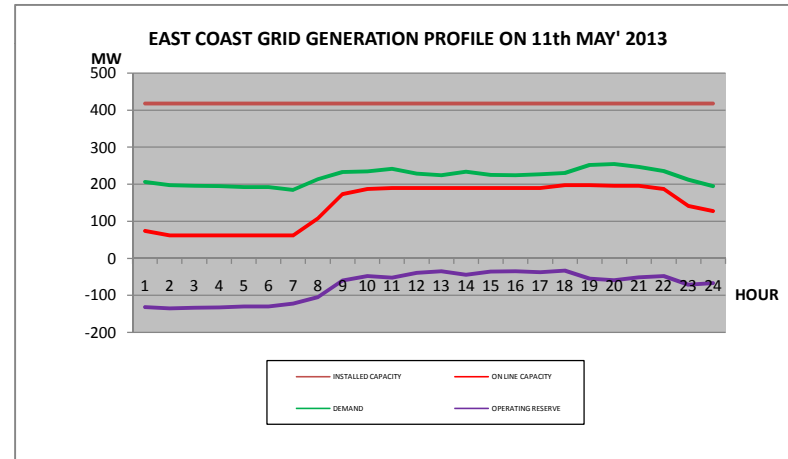
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

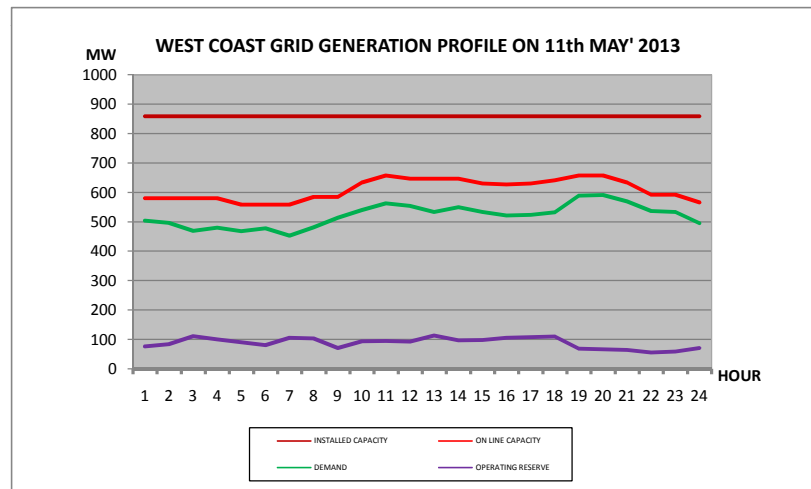
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		74	62	62	62	62	62	62	108	173	187.5	189.5	189.5	189.5	189.5	189.5	189.5	189.5	197.5	197.5	195.5	195.5	187.5	141	128
<b>DEMAND</b>		205.66	197.26	195.36	195.08	191.75	192.17	184.32	212.54	232.67	234.85	241.05	228.56	224.4	233.83	225.19	224.03	226.45	230.3	251.77	254.37	246.54	235.33	211.59	194.7
<b>OPERATING RESERVE</b>		-131.66	-135.26	-133.36	-133.08	-129.75	-130.17	-122.32	-104.54	-59.67	-47.35	-51.55	-39.06	-34.9	-44.33	-35.69	-34.53	-36.95	-32.8	-54.27	-58.87	-51.04	-47.83	-70.59	-66.7
East Cost		9132.68	7961.84	7876.32	7736.06	7669.79	7539.1	7703.52	12689.4	23256.4	26247.7	26713.5	26654.9	26732.9	26794.2	26936.9	26840.8	26954.7	28192.6	28600.3	27553.5	27415.2	26348.2	19468.5	18432.8

EAST COAST GRID OPERATION



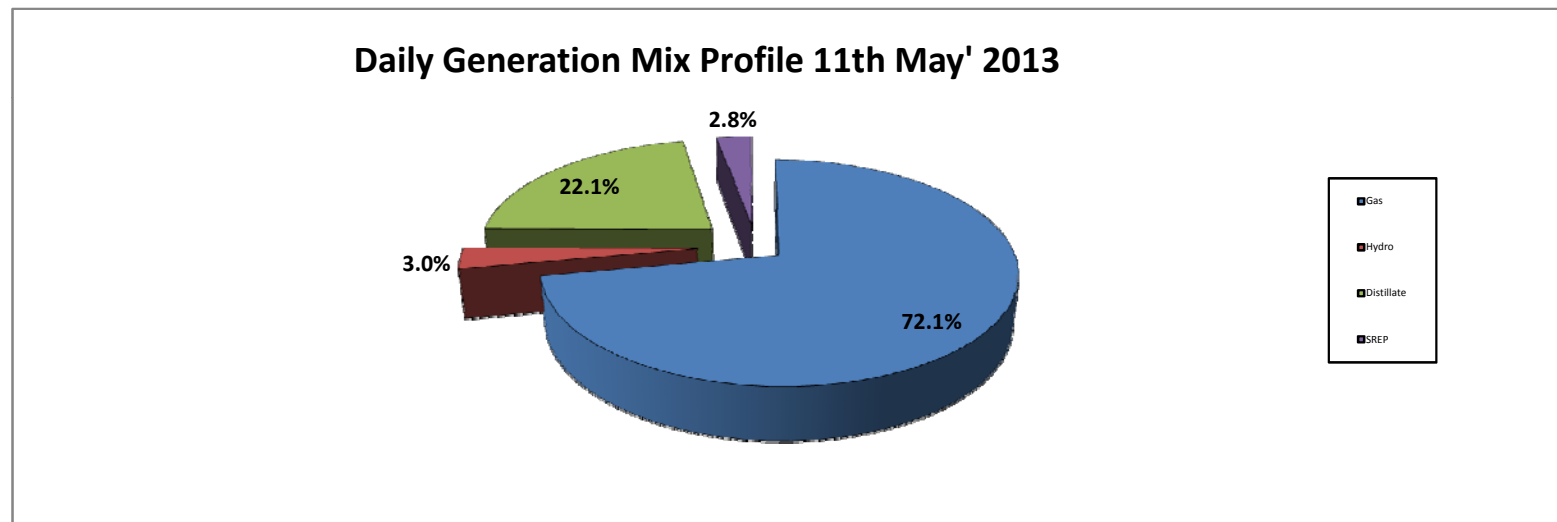
<b>WEST COAST GRID</b>																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</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>		580	580	580	580	558	558	558	584.5	584.5	633.5	658	647	647	647	631	627	631	642	658	658	633.5	592.5	592.5	566
<b>DEMAND</b>		504.4	496.7	469.2	480.1	468	477.6	453	481.2	514	540.3	563.5	554.3	534.2	550	533.3	521.8	524.1	532.9	589.4	591.6	569.3	537.1	533.7	495.2
<b>OPERATING RESERVE</b>		75.6	83.3	110.8	99.9	90	80.4	105	103.3	70.5	93.2	94.5	92.7	112.8	97	97.7	105.2	106.9	109.1	68.6	66.4	64.2	55.4	58.8	70.8
West Cost		37106.6	36847	35124.6	35846.8	36120	36910.2	35211.6	38744.9	40479.8	44894.7	47436.2	46723.8	45916.3	46649.4	44867.6	43395	43876.5	45147.3	49196.3	49356.5	46916.9	42760.3	42390.3	38075.7

WEST COAST GRID OPERATION



**Generation Mix Profile for 11th May 2013**

Gas	10,991 MWh
Hydro	457 MWh
Distillate	3,365 MWh
SREP	432 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,883.90 MWh	1,730.80 MWh	456.00 MWh	- MWh
IPP	1,481.40 MWh	9,260.20 MWh	1.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	431.50 MWh
<b>TOTAL</b>	<b>3,365.30 MWh</b>	<b>10,991.00 MWh</b>	<b>457.00 MWh</b>	<b>431.50 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	11%	3%	0%
IPP	10%	61%	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>	15,244.80			

DIST (IPP)	10%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	61%
HYDRO (SESB)	3%
HYDRO (IPP)	0%
total	100%

