

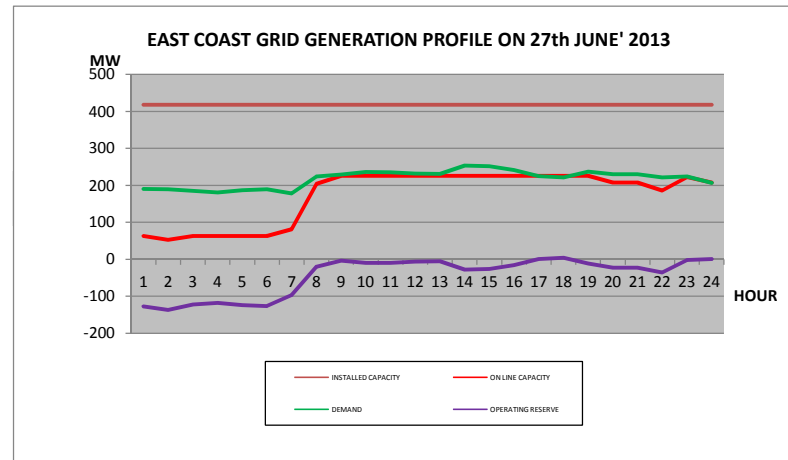
**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (27th JUNE' 2013)</b>	870 MW	850 MW	-2.31%
<b>Maximum Energy (27th JUNE' 2013)</b>	17.7 MW	15.9 GWh	-10.17%
<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

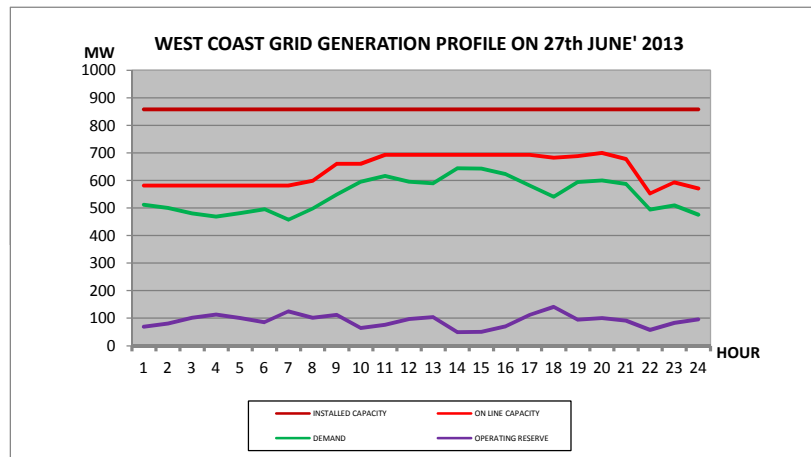
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		63	53	63	63	63	63	81	204	225.5	225.5	225.5	225.5	225.5	225.5	225.5	225.5	225.5	225.5	225.5	207.5	207.5	186	222.5	207.5
<b>DEMAND</b>		190.27	189.53	184.99	180.54	186.64	189.32	178.35	224.26	229.5	235.63	235.17	231.4	230.44	253.63	251.79	241.42	224.58	221.37	236.97	229.78	229.85	221.54	224.21	206.81
<b>OPERATING RESERVE</b>		-127.27	-136.53	-121.99	-117.54	-123.64	-126.32	-97.35	-20.26	-4	-10.13	-9.67	-5.9	-4.94	-28.13	-26.29	-15.92	0.92	4.13	-11.47	-22.28	-22.35	-35.54	-1.71	0.69

EAST COAST GRID OPERATION



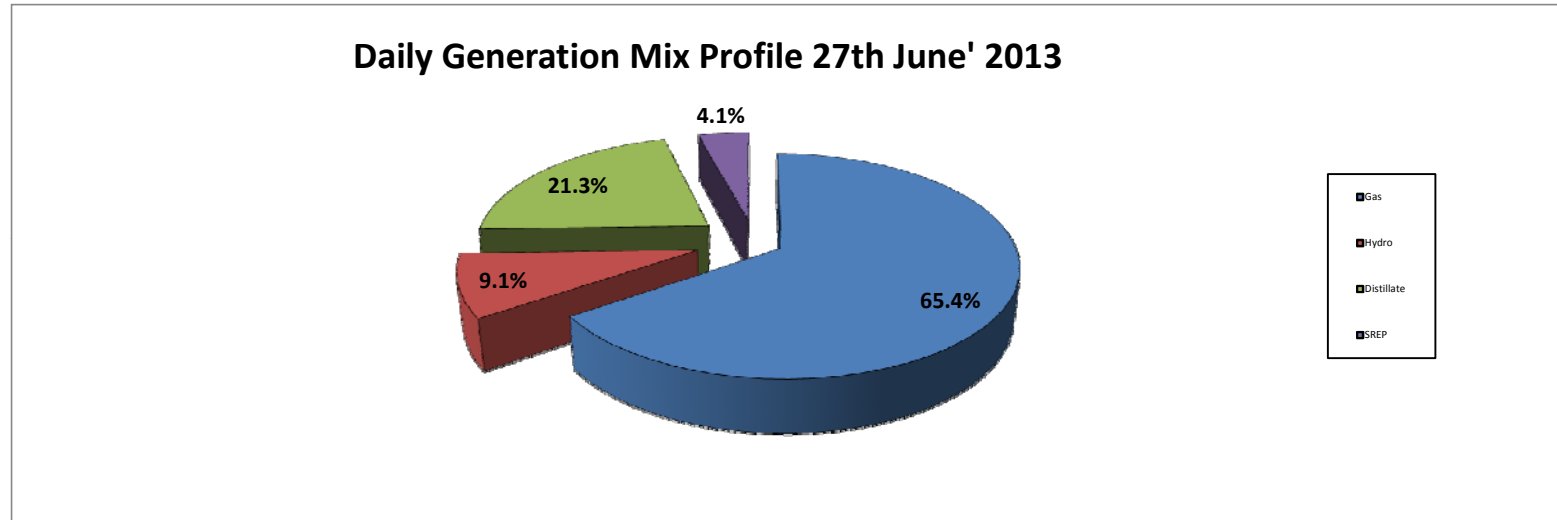
<b>WEST COAST GRID</b>																									
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
<b>INSTALLED CAPACITY</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>		581.5	581.5	581.5	581.5	581.5	581.5	581.5	599.5	660.5	660.5	693.5	693.5	693.5	693.5	693.5	693.5	693.5	682.5	689	700	678	552	593	571
<b>DEMAND</b>		512.4	500.6	480.2	468.7	481.4	495.5	456.7	497.5	548.9	595.7	616.8	596	589.3	644.4	643.1	623.2	581	540.9	594.5	600	587.3	494.6	509.8	475.3
<b>OPERATING RESERVE</b>		69.1	80.9	101.3	112.8	100.1	86	124.8	102	111.6	64.8	76.7	97.5	104.2	49.1	50.4	70.3	112.5	141.6	94.5	100	90.7	57.4	83.2	95.7

WEST COAST GRID OPERATION



**Generation Mix Profile for 27th June 2013**

Gas	10,664 MWh
Hydro	1,489 MWh
Distillate	3,474 MWh
SREP	667 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,740.55 MWh	1,501.00 MWh	1,451.20 MWh	- MWh
IPP	1,733.90 MWh	9,162.50 MWh	38.20 MWh	- MWh
SREP	- MWh	- MWh	MWh	666.60 MWh
<b>TOTAL</b>	<b>3,474.45 MWh</b>	<b>10,663.50 MWh</b>	<b>1,489.40 MWh</b>	<b>666.60 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	9%	9%	0%
IPP	11%	56%	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>	16,293.95			

DIST (IPP)	11%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	56%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

