

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (25th JULY' 2012)</b>	800 MW	772 MW	-3.51%
<b>Maximum Energy (25th JULY' 2012)</b>	16 GWh	15 GWh	-6.25%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

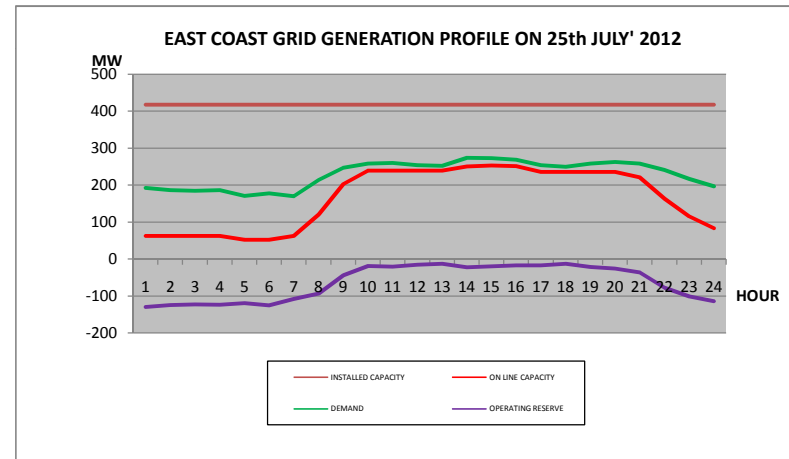
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

26-Jul-12

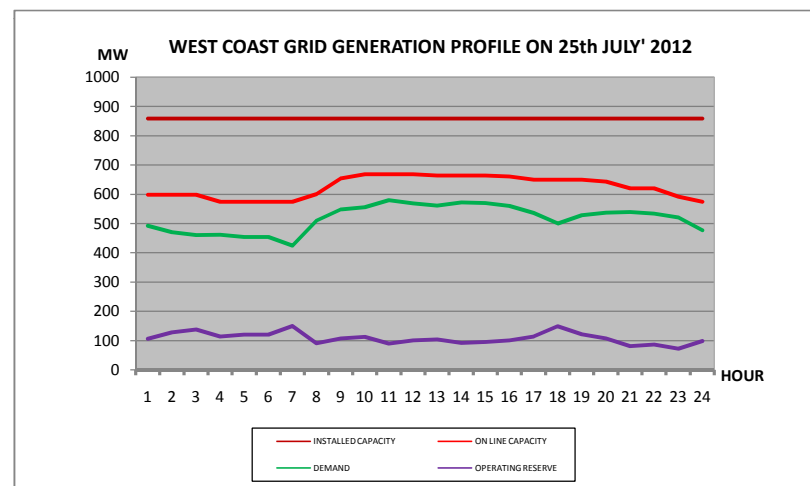
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		62	62	62	62	52	52	62	121	202.8	239.2	239.2	239.2	239.2	251.2	253.4	251.4	236.4	236.4	236.4	236.4	221.4	163	115	83	
<b>DEMAND</b>		191.76	186.22	184.77	185.93	170.94	177.61	169.69	214.16	246.5	257.63	259.29	254.04	251.65	273.51	272.9	268.29	253.21	249.06	257.95	262.01	257.6	240.62	216.04	196.93	
<b>OPERATING RESERVE</b>		-129.76	-124.22	-122.77	-123.93	-118.94	-125.61	-107.69	-93.16	-43.7	-18.43	-20.09	-14.84	-12.45	-22.31	-19.5	-16.89	-16.81	-12.66	-21.55	-25.61	-36.2	-77.62	-101.04	-113.93	
East Cost		8691.41	8393.8	8316.75	8692.23	6418.14	6585.09	8465.84	14659.5	23315.1	29745.3	29568.1	28329.5	26273	28736.9	29168.7	28726.6	26291.9	27348.7	28673.8	28217.5	26617.1	19828	13595.6	10615.4	398441

EAST COAST GRID OPERATION



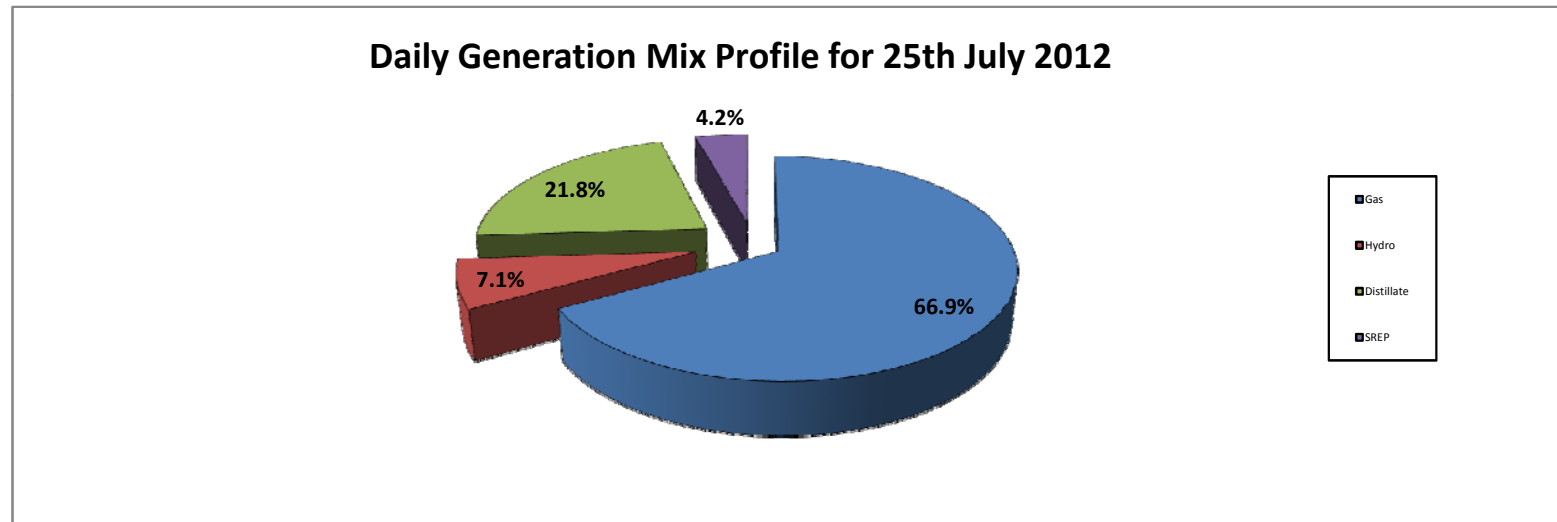
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</b>		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>		598	598	598	574	574	574	574	600.5	653.5	668.1	668.1	668.1	663.6	663.6	663.6	660	649	649	649	642.5	619.5	619.5	592	574
<b>DEMAND</b>		492.2	470.1	460.7	461.3	454	454	424.6	509.8	547.1	555.7	579.2	568	560.5	572.1	569	559.5	535.7	500.2	528.1	536.2	539.1	533.9	520.4	476.5
<b>OPERATING RESERVE</b>		105.8	127.9	137.3	112.7	120	120	149.4	90.7	106.4	112.4	88.9	100.1	103.1	91.5	94.6	100.5	113.3	148.8	120.9	106.3	80.4	85.6	71.6	97.5
West Cost		38023	36545	35785	34181	33553	33562	30460	39201	44085	45491	47165	46240	45701	46688	46592	45409	42459	39647	42750	42790	42257	41838	39449	35235

WEST COAST GRID OPERATION



**Generation Mix Profile for 25th July 2012**

Gas	10,397 MWh
Hydro	1,098 MWh
Distillate	3,388 MWh
SREP	651 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,563.60 MWh	1,787.40 MWh	1,092.00 MWh	- MWh
IPP	1,824.00 MWh	8,609.80 MWh	5.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	650.60 MWh
<b>TOTAL</b>	<b>3,387.60 MWh</b>	<b>10,397.20 MWh</b>	<b>1,097.50 MWh</b>	<b>650.60 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	12%	7%	0%
IPP	12%	55%	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>	15,532.90			

DIST (IPP)	12%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	12%
GAS (IPP)	55%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

