

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (3rd SEPT' 2012)</b>	815 MW	815 MW	-0.02%
<b>Maximum Energy (3rd SEPT' 2012)</b>	16.4 GWh	15.4 GWh	-6.10%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

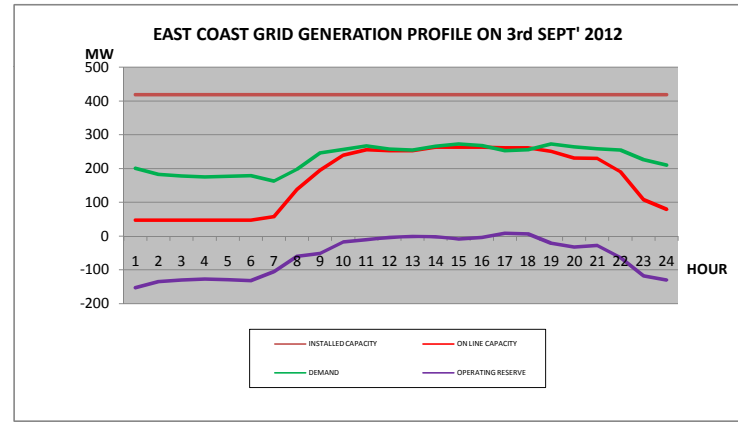
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

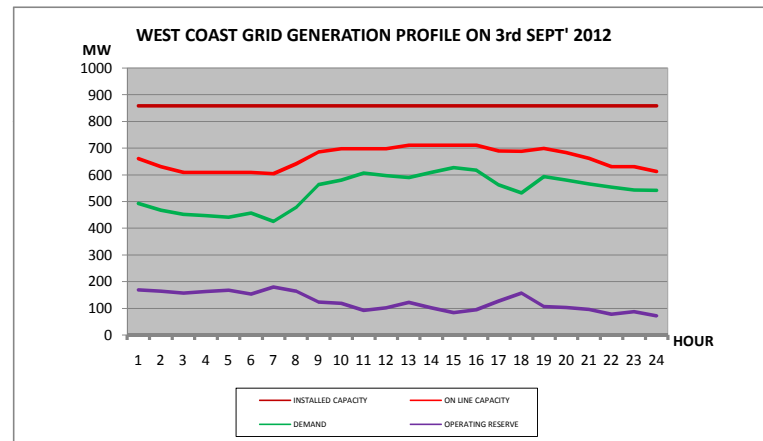
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		47	47	47	47	47	47	57	137.5	194.6	238.6	255.6	252.7	252.7	262.7	262.7	260.7	260.7	250.7	230.7	229.3	190	79		
<b>DEMAND</b>		200.35	182.43	177.5	174.78	176.95	179.23	162.9	197.84	246.17	256.31	266.77	256.61	254.52	265.08	272.09	267.12	252.68	254.8	271.74	263.72	257.56	254.36	225.81	209.52
<b>OPERATING RESERVE</b>		-153.35	-135.43	-130.5	-127.78	-129.95	-132.23	-105.9	-60.34	-51.57	-17.71	-11.17	-3.91	-1.82	-2.38	-9.39	-4.42	8.02	5.9	-21.04	-33.02	-28.26	-64.36	-117.81	-130.52
East Cost		5305.17	5384.57	5116.72	5005.69	5183.16	5150	5373.59	13450.2	21097.5	26036	27907.2	27293.2	27168.5	29605.5	28746.2	27960.8	28046.8	27615.8	27057.9	25742.9	25070.1	21646.5	12798	9226.37

EAST COAST GRID OPERATION



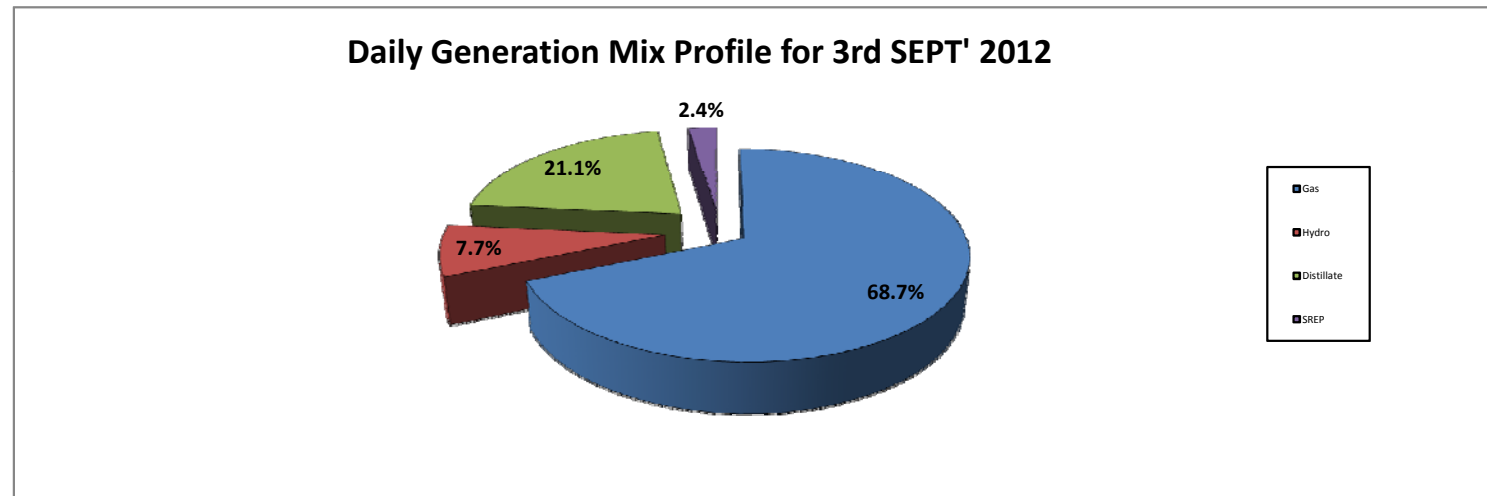
<b>WEST COAST GRID</b>																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</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>		661	631	609	609	609	609	604.5	641.5	686.5	698.1	698.1	698.1	711.1	711.1	711.1	711.1	689.1	688.5	699.5	684	662	631	631	613
<b>DEMAND</b>		491.9	467.2	451.8	446.9	441.1	456.5	425	477.9	563.9	580.15	606.65	596.65	589.75	609.45	627.35	617.15	561.95	532.3	593.7	580.9	566.3	554.1	543.4	541.6
<b>OPERATING RESERVE</b>		169.1	163.8	157.2	162.1	167.9	152.5	179.5	163.6	122.6	117.95	91.45	101.45	121.35	101.65	83.75	93.95	127.15	156.2	105.8	103.1	95.7	76.9	87.6	71.4
West Cost		36536.8	34198.9	34259.1	34116.5	33530.2	34684.7	33004.4	38874.6	43739.4	45470.4	46739.5	45873.8	45795.6	47314.5	48646.7	47970.6	46010.8	43947.1	47880.3	46386.1	44747.3	42400.3	41499.2	40401.4

WEST COAST GRID OPERATION



**Generation Mix Profile for 3rd September 2012**

Gas	10,902 MWh
Hydro	1,228 MWh
Distillate	3,353 MWh
SREP	378 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,665.70 MWh	2,219.70 MWh	1,194.00 MWh	- MWh
IPP	1,687.40 MWh	8,682.50 MWh	34.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	377.70 MWh
<b>TOTAL</b>	<b>3,353.10 MWh</b>	<b>10,902.20 MWh</b>	<b>1,228.10 MWh</b>	<b>377.70 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	14%	8%	0%
IPP	11%	55%	0%	0%
SREP	0%	0%	0%	2%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,861.10			

DIST (IPP)	11%
DIST (SESB)	11%
SREP	2%
GAS (SESB)	14%
GAS (IPP)	55%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

