

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (18th SEPT' 2012)</b>	800 MW	805 MW	0.64%
<b>Maximum Energy (18th SEPT' 2012)</b>	16.2 MW	15.5 GWh	-4.32%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

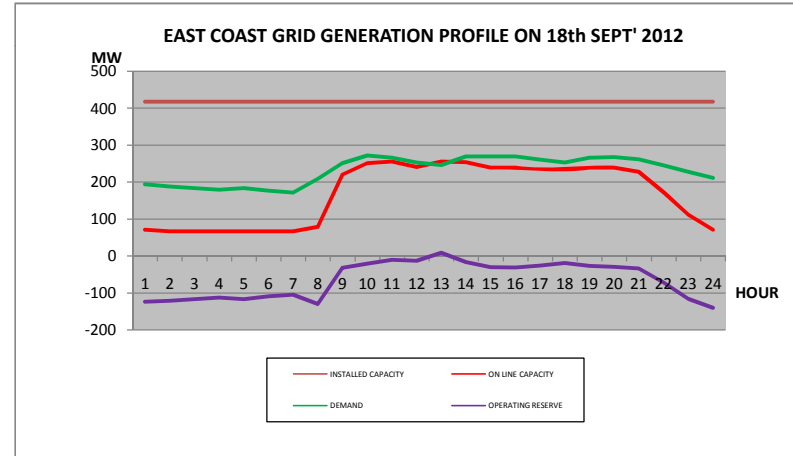
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

25-Sep-12

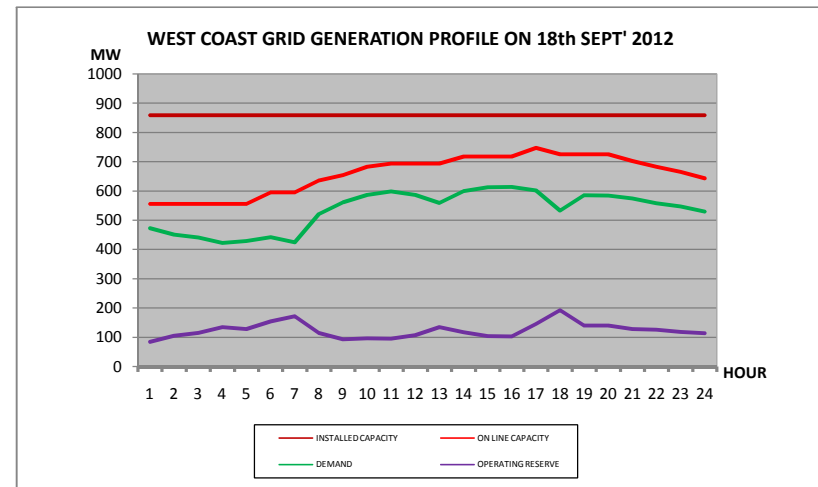
EAST COAST GRID																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		71	67	67	67	67	67	67	79	220.1	251.7	255.7	240.7	255.7	254.1	239.1	239.1	235.1	235.1	239.1	239.1	228.1	173	112	71
<b>DEMAND</b>		194.37	187.9	183.5	179.49	183.42	176.41	171.61	208.89	251.27	272.14	265.65	252.82	246.39	269.88	269.34	269.64	260.57	253.19	265.65	267.71	261.75	244.85	227.94	211.29
<b>OPERATING RESERVE</b>		-123.37	-120.9	-116.5	-112.49	-116.42	-109.41	-104.61	-129.89	-31.17	-20.44	-9.95	-12.12	9.31	-15.78	-30.24	-30.54	-25.47	-18.09	-26.55	-28.61	-33.65	-71.85	-115.94	-140.29
East Cost		7860.55	8537.86	8779.08	8758.88	9157.73	9347.57	9067.47	10932.8	25935.2	28902.2	29143	28890.6	30144.4	31103.6	30073.7	29305.6	27824.6	29020.8	29644.2	28776.4	27167.4	19431.6	13823.9	9002.22

EAST COAST GRID OPERATION



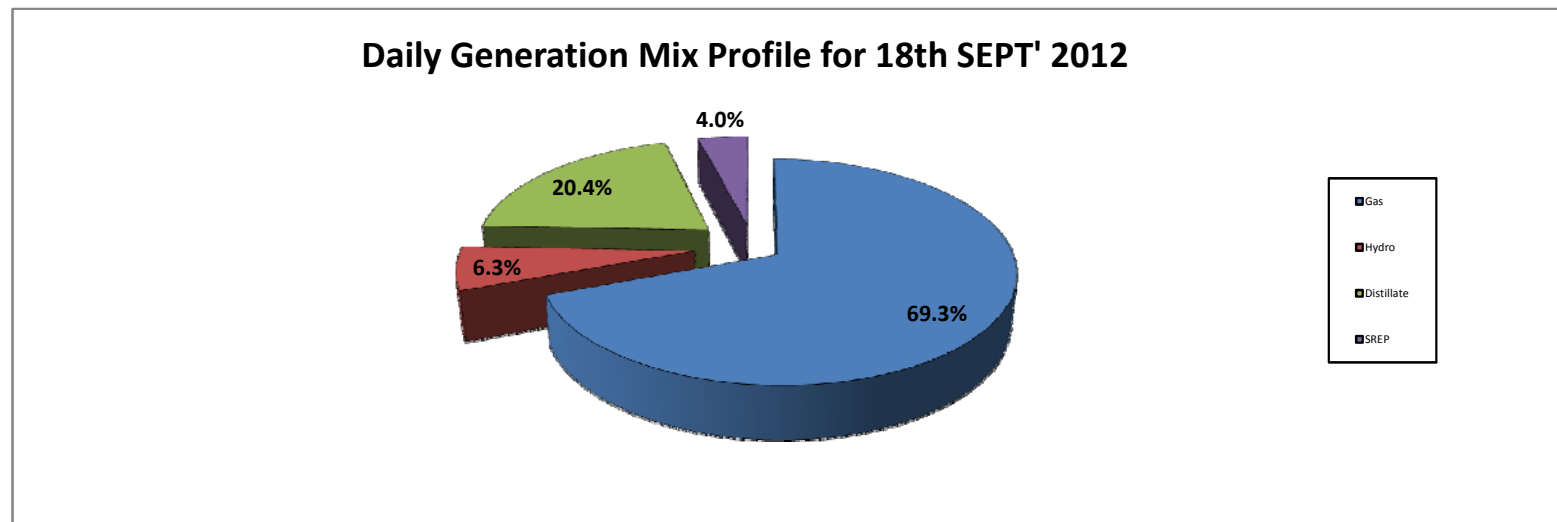
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</b>		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>		556	556	556	556	556	595.5	595.5	635.5	654.5	683	694	694	694	717	717	717	747	725	725	725	702	683	665	643
<b>DEMAND</b>		472.1	451	441.3	422.1	428.4	442	424.1	520.6	561.8	586.7	598.9	586.7	559.6	600.3	613.5	614.1	602.1	533	585.6	585	574.5	557.7	546.9	529.3
<b>OPERATING RESERVE</b>		83.9	105	114.7	133.9	127.6	153.5	171.4	114.9	92.7	96.3	95.1	107.3	134.4	116.7	103.5	102.9	144.9	192	139.4	140	127.5	125.3	118.1	113.7
West Cost		37194.7	35829.2	35197.8	34078.8	34462.5	34571.1	33981.2	39868.2	43406.9	44392.7	45690.9	44722.6	44027.6	47205.1	48217.3	48223.3	48474.3	43159.3	46934.7	46769.9	45422	42979.9	41090.1	41142.3

WEST COAST GRID OPERATION



**Generation Mix Profile for 18th September 2012**

Gas	11,061 MWh
Hydro	1,000 MWh
Distillate	3,251 MWh
SREP	640 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,600.00 MWh	1,755.10 MWh	962.00 MWh	- MWh
IPP	1,651.30 MWh	9,305.60 MWh	37.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	639.80 MWh
<b>TOTAL</b>	<b>3,251.30 MWh</b>	<b>11,060.70 MWh</b>	<b>999.50 MWh</b>	<b>639.80 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	11%	6%	0%
IPP	10%	58%	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>	15,951.30			

DIST (IPP)	10%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	58%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

