

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (28th AUG' 2012)</b>	830 MW	824 MW	-0.71%
<b>Maximum Energy (28th AUG' 2012)</b>	16.7 GWh	16.1 GWh	-3.59%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

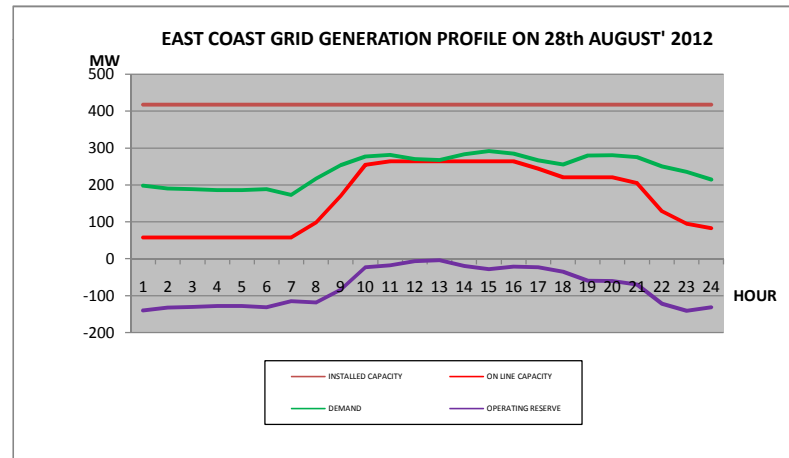
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

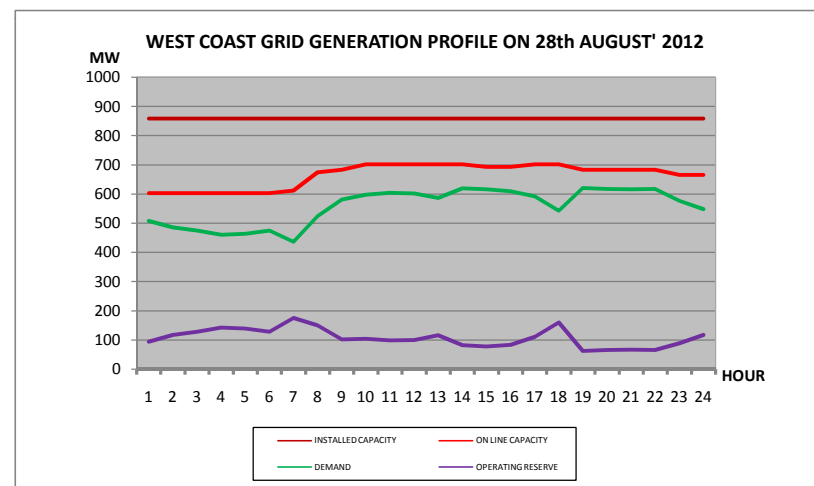
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		58	58	58	58	58	58	58	99	171	254.9	264.7	264.7	264.7	264.7	264.7	244.4	221	221	221	206	129	95	83		
<b>DEMAND</b>		198.65	190.61	189.09	186.11	186.21	189.17	173.26	217.56	254.35	277.27	282.12	271.06	268.29	283.75	292.5	285.66	267.27	256.07	279.97	281.21	275.96	251.14	236.1	214.8	
<b>OPERATING RESERVE</b>		-140.65	-132.61	-131.09	-128.11	-128.21	-131.17	-115.26	-118.56	-83.35	-22.37	-17.42	-6.36	-3.59	-19.05	-27.8	-20.96	-22.87	-35.07	-58.97	-60.21	-69.96	-122.14	-141.1	-131.8	
East Cost		8211.09	7686.27	7860.94	8190.78	7937.42	7938.8	8112.54	11309.6	19350.6	28426.5	31605	31063.4	31117.2	31411.1	30597.6	31028.6	27140.3	23620.5	24237.1	24307.3	22734.2	15305	12107	10264.2	398441

EAST COAST GRID OPERATION



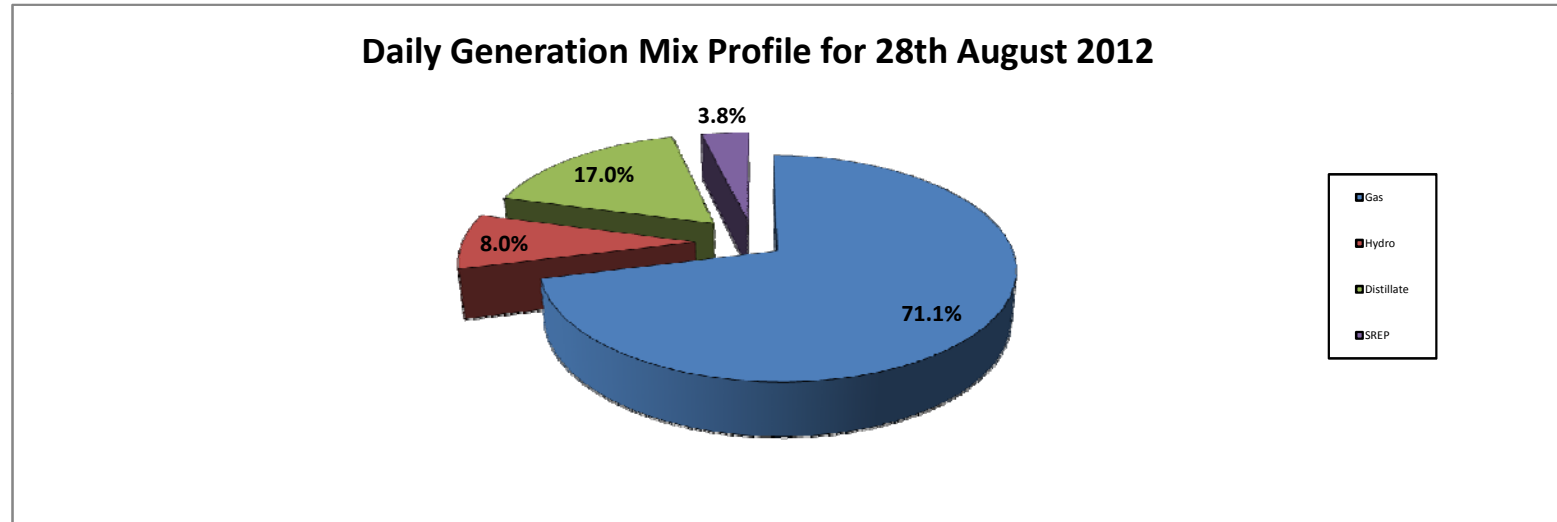
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</b>		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>		602.5	602.5	602.5	602.5	602.5	602.5	611	674.5	683	702	702	702	702	702	693.5	693.5	702	702	683	683	683	683	665	665
<b>DEMAND</b>		508.1	485.5	474.3	460	464.2	474.5	436.2	524.6	581.4	598.1	604	602.3	586.5	619.8	616	610.1	592.2	542.3	620.8	618	616.6	618	577	547.8
<b>OPERATING RESERVE</b>		94.4	117	128.2	142.5	138.3	128	174.8	149.9	101.6	103.9	98	99.7	115.5	82.2	77.5	83.4	109.8	159.7	62.2	65	66.4	65	88	117.2
West Cost		36593.6	35138.2	34646.3	33612.5	33937.1	34734.3	32580.1	39448.1	43251.6	44656.7	45256.4	45099	43890.8	46103	45152.9	44873.1	44466	41219.8	45143.9	44942.1	44778.1	44908.4	41369.2	39343.3

WEST COAST GRID OPERATION



**Generation Mix Profile for 28th August 2012**

Gas	11,690 MWh
Hydro	1,320 MWh
Distillate	2,802 MWh
SREP	625 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,289.90 MWh	2,097.20 MWh	1,286.00 MWh	- MWh
IPP	1,511.90 MWh	9,592.40 MWh	33.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	624.70 MWh
<b>TOTAL</b>	<b>2,801.80 MWh</b>	<b>11,689.60 MWh</b>	<b>1,319.60 MWh</b>	<b>624.70 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	13%	8%	0%
IPP	9%	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>	16,435.70			

DIST (IPP)	9%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	13%
GAS (IPP)	58%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

