

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (14th AUG' 2012)</b>	815 MW	806 MW	-1.17%
<b>Maximum Energy (14th AUG' 2012)</b>	16.5 GWh	15.8 GWh	-4.24%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

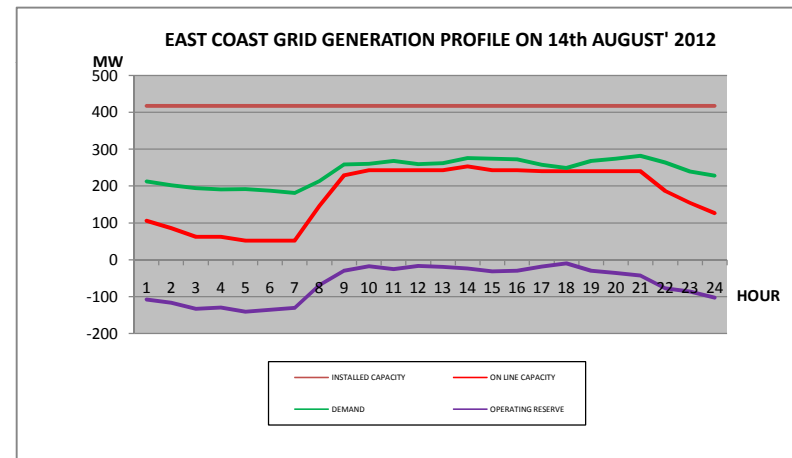
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

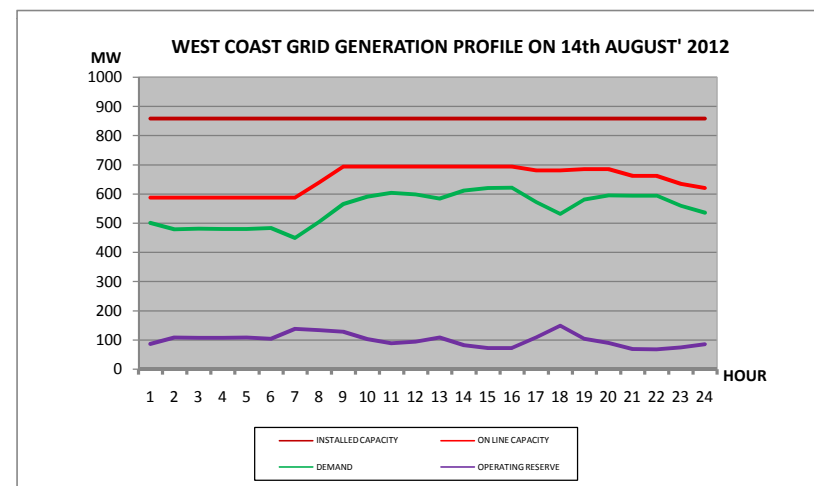
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		106	86	62	62	52	52	52	146	229.3	243.3	243.3	243.3	243.3	253.3	243.3	243.3	239.9	239.9	239.9	239.9	239.9	186.6	154	127	
<b>DEMAND</b>		212.98	202.38	194.43	191.43	192.39	187.46	181.61	213.95	258.57	260.64	268.24	259.44	262	276.21	274.61	272.6	257.96	249.09	268.71	274.74	282.17	263.94	239.98	228.78	
<b>OPERATING RESERVE</b>		-106.98	-116.38	-132.43	-129.43	-140.39	-135.46	-129.61	-67.95	-29.27	-17.34	-24.94	-16.14	-18.7	-22.91	-31.31	-29.3	-18.06	-9.19	-28.81	-34.84	-42.27	-77.34	-85.98	-101.78	
East Cost		11016.6	9611.3	7012.44	6881.09	5961.03	6016.49	6160.68	15523.8	24802.2	26517.5	27650.1	26203.2	26838.2	28936.3	27492.5	26646.1	26440.4	25912.8	26959	26708.8	27312.7	19881.5	16170.6	13606.4	398441

EAST COAST GRID OPERATION



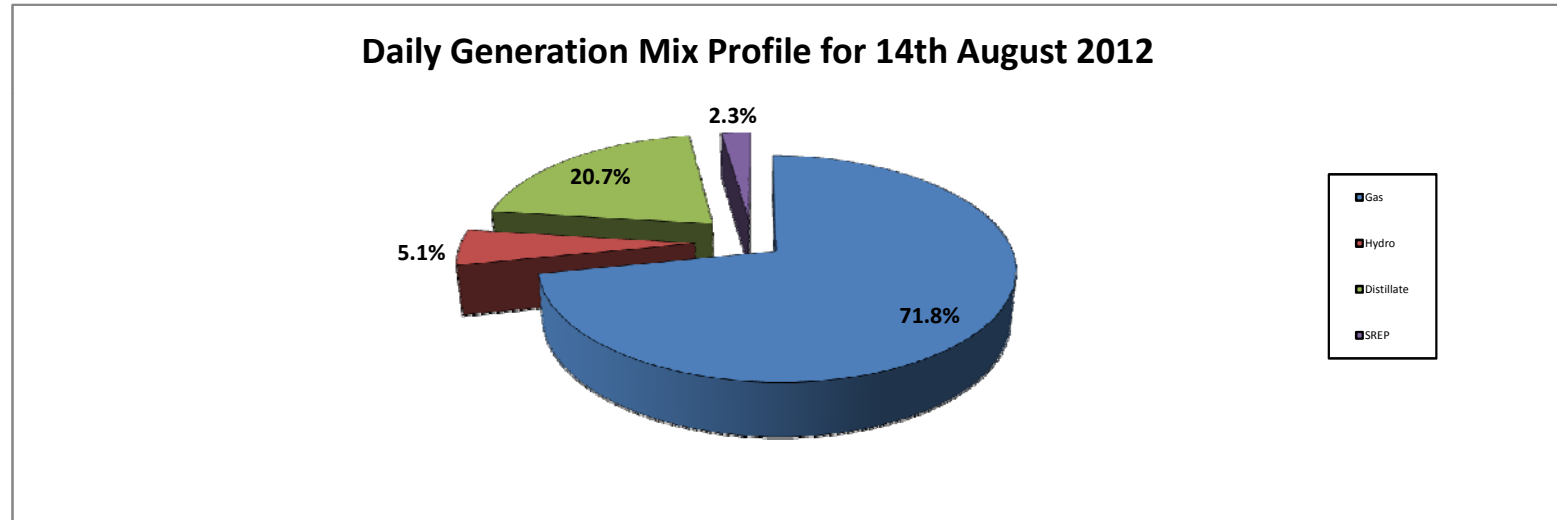
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</b>		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>		588	588	588	588	588	588	588	639	693.7	693.7	693.7	693.7	693.7	693.7	693.7	693.7	681	681	685.5	685.5	662.5	662.5	634.5	621
<b>DEMAND</b>		501	479.2	481.1	480.6	479.9	483.7	449.5	504.8	565.45	590.85	604.65	599.35	584.75	611.95	621.25	621.95	572	531.8	581.3	596	594.1	594.7	559.88	536
<b>OPERATING RESERVE</b>		87	108.8	106.9	107.4	108.1	104.3	138.5	134.2	128.25	102.85	89.05	94.35	108.95	81.75	72.45	71.75	109	149.2	104.2	89.5	68.4	67.8	74.62	85
West Cost		38661	37677	38305	38354	38221	37576	35049	41606	47998	49670	50802	50051	49004	50955	51090	51235	47282	44566	47975	48531	48100	47803	44065	41953

WEST COAST GRID OPERATION



**Generation Mix Profile for 14th August 2012**

Gas	11,773 MWh
Hydro	844 MWh
Distillate	3,393 MWh
SREP	380 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,707.40 MWh	2,259.70 MWh	830.00 MWh	- MWh
IPP	1,686.00 MWh	9,513.08 MWh	13.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	379.90 MWh
<b>TOTAL</b>	<b>3,393.40 MWh</b>	<b>11,772.78 MWh</b>	<b>843.80 MWh</b>	<b>379.90 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	14%	5%	0%
IPP	10%	58%	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>	16,389.88			

DIST (IPP)	10%
DIST (SESB)	10%
SREP	2%
GAS (SESB)	14%
GAS (IPP)	58%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

