

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (12th AUG' 2012)</b>	720 MW	742 MW	2.99%
<b>Maximum Energy (12th AUG' 2012)</b>	14.2 GWh	14 GWh	-1.41%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

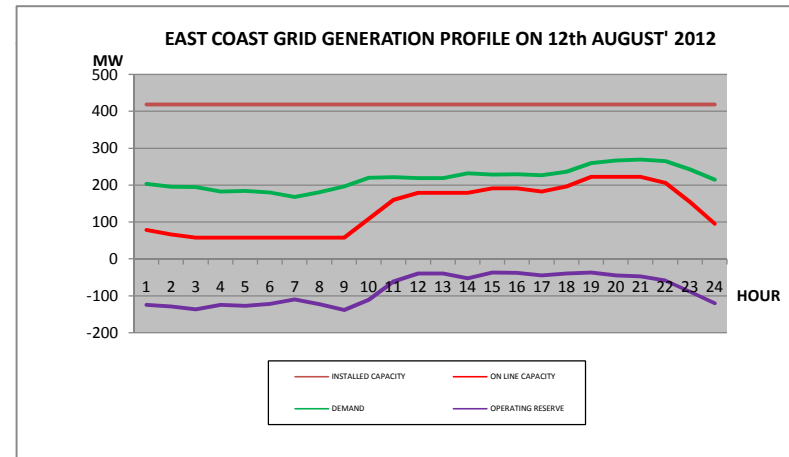
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

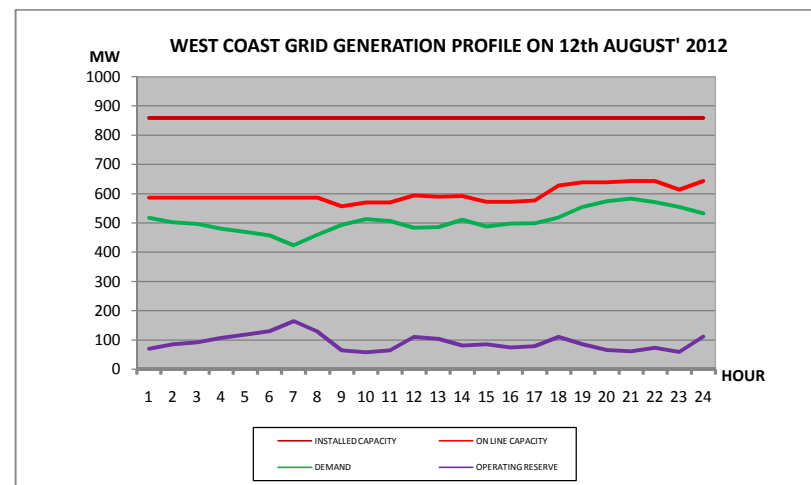
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		79	67	58	58	58	58	58	58	58	109	160	179.2	179.2	179.2	191.2	191.2	182.2	196.2	222.2	222.2	222.2	206	154	95	
<b>DEMAND</b>		202.9	195.69	194.5	182.3	184.5	179.5	167.6	180.22	196.15	219.86	221.47	218.91	218.99	231.62	228.08	229.01	226.61	235.97	259.49	266.88	269.32	264.89	242.45	214.82	
<b>OPERATING RESERVE</b>		-123.9	-128.69	-136.5	-124.3	-126.5	-121.5	-109.6	-122.22	-138.15	-110.86	-61.47	-39.71	-39.79	-52.42	-36.88	-37.81	-44.41	-39.77	-37.29	-44.68	-47.12	-58.89	-88.45	-119.82	
East Cost		9792.06	8308.67	7218.51	6538.4	6984.54	6908.65	7109.35	7159.09	7538.08	12300.4	16161.9	18856.7	18822.9	17778.1	20612.5	18843.1	18294.9	19078.2	23365.5	24811.6	24684.5	22673.6	16617.2	10851	398441

EAST COAST GRID OPERATION



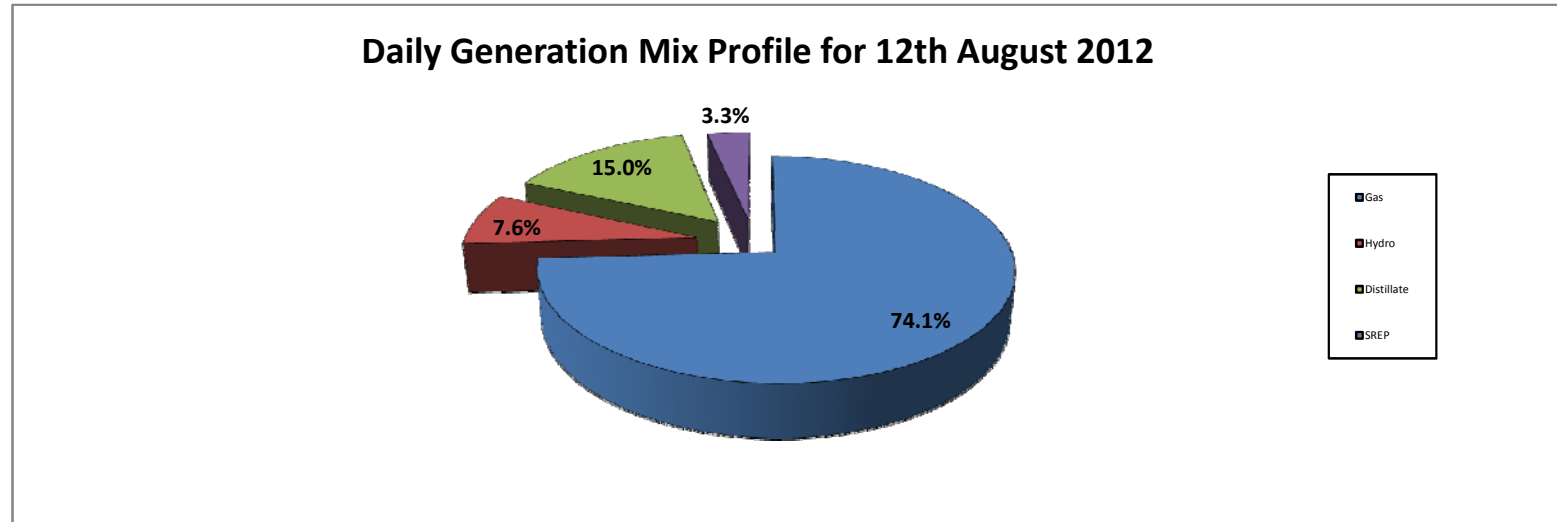
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</b>		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>		587	587	587	587	587	587	587	587	557	570.5	570.5	594	589.5	591.5	572.5	572.5	577	628	639	639	643.5	643.5	613.5	643.5
<b>DEMAND</b>		516.9	501.6	495.9	480.1	469.7	457.4	423.4	459.8	492.7	512.7	506.6	483.8	485.7	510.3	487.4	498	498.2	517.9	554	574	582.5	570.6	554.1	532
<b>OPERATING RESERVE</b>		70.1	85.4	91.1	106.9	117.3	129.6	163.6	127.2	64.3	57.8	63.9	110.2	103.8	81.2	85.1	74.5	78.8	110.1	85	65	61	72.9	59.4	111.5
West Cost		38635	37471	37068	36136	35449	34668	32081	34693	35951	37570	37980	37856	37718	38967	36681	36746	37409	40996	43506	45070	45718	44527	42062	41270

WEST COAST GRID OPERATION



**Generation Mix Profile for 12th August 2012**

Gas	10,732 MWh
Hydro	1,100 MWh
Distillate	2,169 MWh
SREP	484 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,018.10 MWh	1,114.00 MWh	1,092.00 MWh	- MWh
IPP	1,150.60 MWh	9,618.00 MWh	8.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	483.60 MWh
<b>TOTAL</b>	<b>2,168.70 MWh</b>	<b>10,732.00 MWh</b>	<b>1,100.00 MWh</b>	<b>483.60 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	8%	8%	0%
IPP	8%	66%	0%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	14,484.30			

DIST (IPP)	8%
DIST (SESB)	7%
SREP	3%
GAS (SESB)	8%
GAS (IPP)	66%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

