

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (11th AUG' 2012)</b>	815 MW	806 MW	-1.15%
<b>Maximum Energy (11th 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

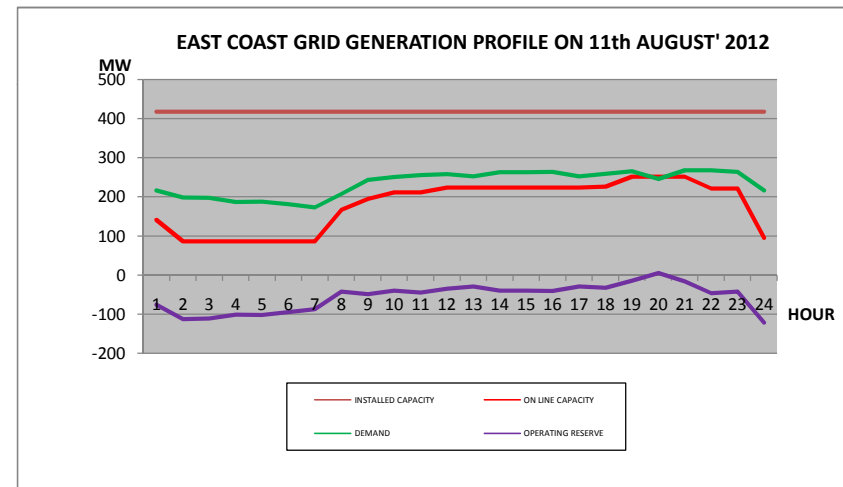
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

16-Aug-12

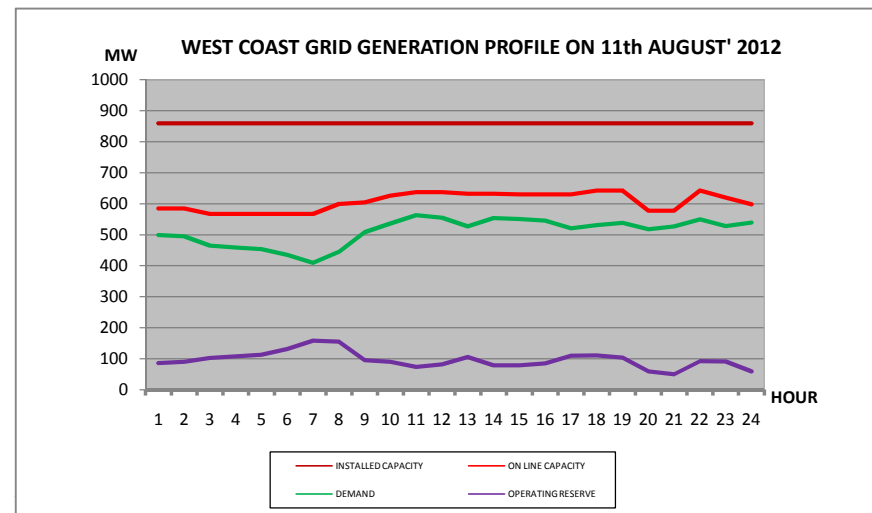
<b>EAST COAST GRID</b>																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		141	86	86	86	86	86	86	166	194.5	211.3	211.3	223.3	223.3	223.3	223.3	223.3	223.3	226.3	251.5	251.5	251.5	221.5	221.5	95	
<b>DEMAND</b>		216.6	198.4	197.4	187	187.8	180.8	173	207.73	243.4	251.09	255.47	258.16	252.6	262.66	263.07	263.92	252.4	258.74	265.4	245.92	267.52	267.92	263.51	216.7	
<b>OPERATING RESERVE</b>		-75.6	-112.4	-111.4	-101	-101.8	-94.8	-87	-41.73	-48.9	-39.79	-44.17	-34.86	-29.3	-39.36	-39.77	-40.62	-29.1	-32.44	-13.9	5.58	-16.02	-46.42	-42.01	-121.7	
East Cost		15810.1	9783.28	9615.51	9639.22	8664.16	10076	9686.14	18438.6	22978.6	24250.4	24280.2	24743.2	25613.6	25543.2	25344.8	25403.5	25235.5	26293.7	30179.3	31291.9	30015	25701.9	26199.2	11195.5	398441

EAST COAST GRID OPERATION



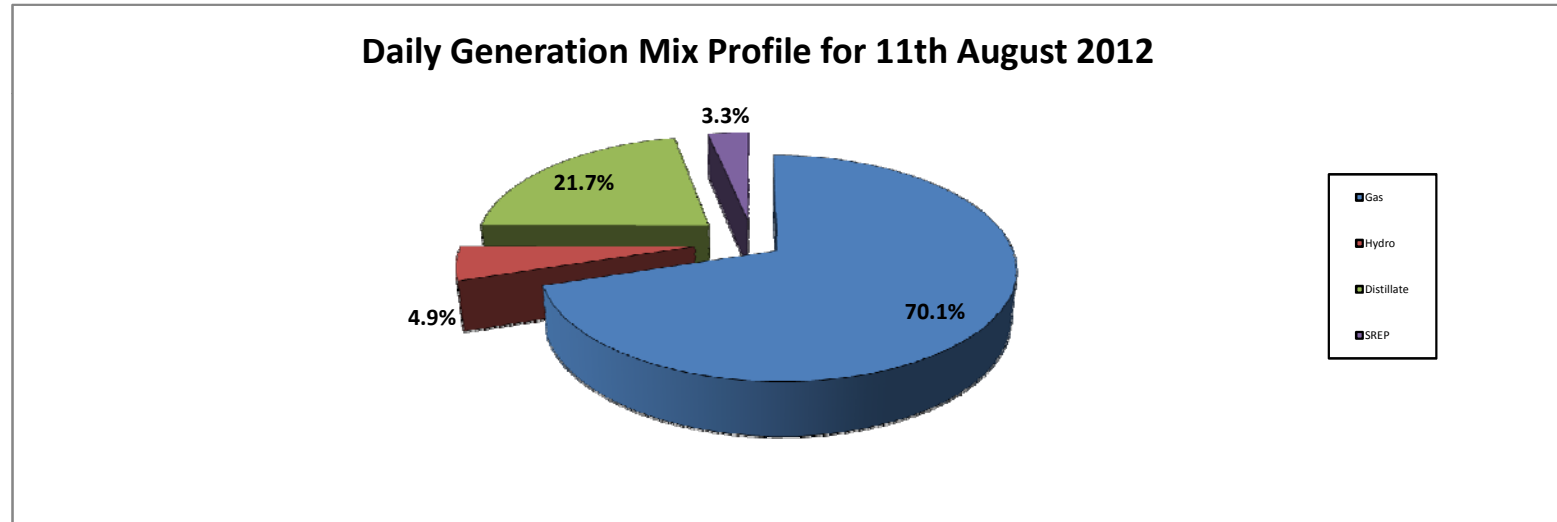
<b>WEST COAST GRID</b>																									
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
<b>INSTALLED CAPACITY</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>		585	585	567	567	567	567	567	599.5	604	626	637	637	632.5	632.5	630.5	630.5	630.5	642.5	642.5	577.5	577.5	642.5	619.5	598.5
<b>DEMAND</b>		498.7	494.4	464.5	458.6	453.5	435	408.6	443.9	508.5	535.7	563.1	555	526.7	553.5	551	545.4	520.8	531.1	538.4	517.7	527.3	549.9	527.8	539.4
<b>OPERATING RESERVE</b>		86.3	90.6	102.5	108.4	113.5	132	158.4	155.6	95.5	90.3	73.9	82	105.8	79	79.5	85.1	109.7	111.4	104.1	59.8	50.2	92.6	91.7	59.1
West Cost		42187	41914	38525	38039	37623	36493	34499	37698	41954	42779	45188	44334	42858	43632	43189	43280	41687	42709	43209	42802	43295	44538	42202	40829

WEST COAST GRID OPERATION



**Generation Mix Profile for 11th August 2012**

Gas	10,914 MWh
Hydro	764 MWh
Distillate	3,378 MWh
SREP	507 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,770.50 MWh	1,444.90 MWh	754.00 MWh	- MWh
IPP	1,607.30 MWh	9,469.20 MWh	10.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	507.20 MWh
<b>TOTAL</b>	<b>3,377.80 MWh</b>	<b>10,914.10 MWh</b>	<b>764.20 MWh</b>	<b>507.20 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	9%	5%	0%
IPP	10%	61%	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>	15,563.30			

DIST (IPP)	10%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	9%
GAS (IPP)	61%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

