

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (11th JUNE' 2012)</b>	795 MW	746 MW	-6.16%
<b>Maximum Energy (11th JUNE' 2012)</b>	15.7 GWh	14.4 GWh	-8.28%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

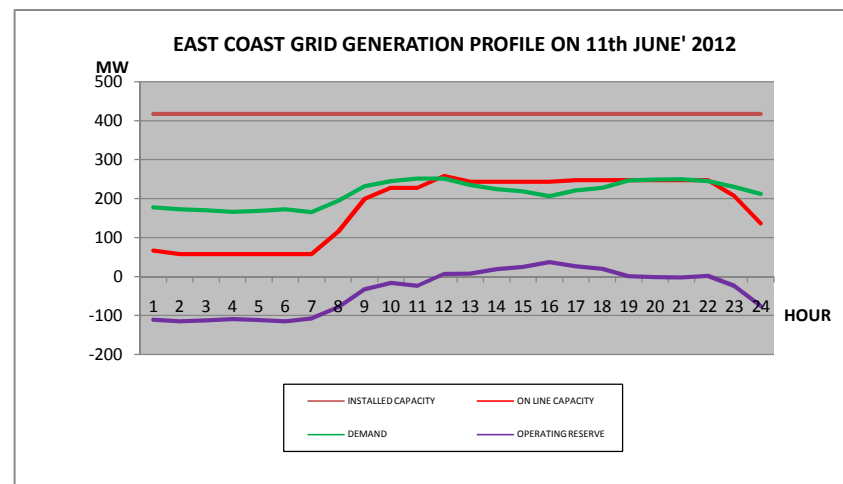
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Jun-12

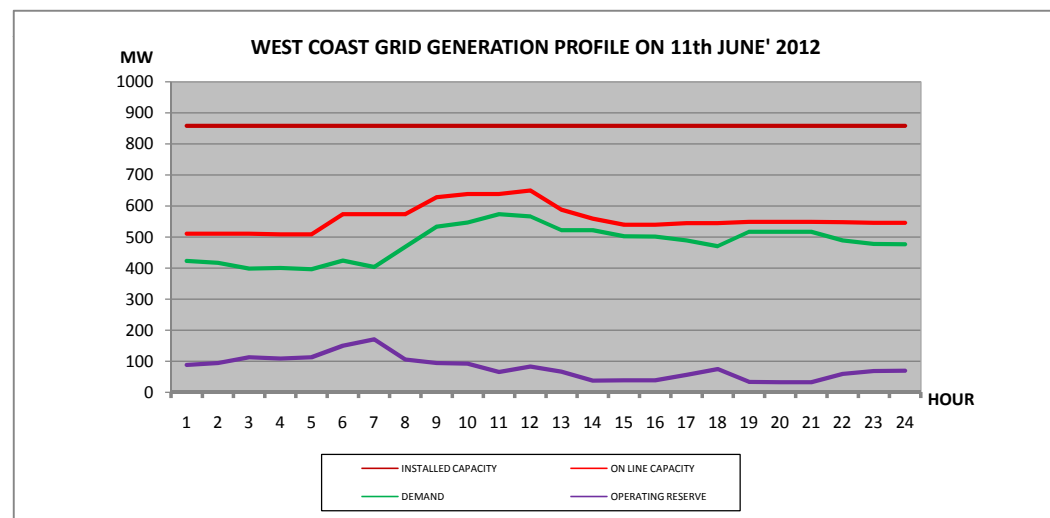
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		67	58	58	58	58	58	58	115	199.3	228.1	228.1	258.1	243.1	243.1	243.1	243.1	247.1	247.1	247.1	247.1	247.1	247.1	207.3	137	
<b>DEMAND</b>		177.52	172.54	170.38	166.64	169.15	172.53	165.48	193.92	231.76	244.61	251.52	251.32	235.28	224.09	218.57	206.17	221.17	227.42	246.28	248.72	249.48	245.35	230.55	212.26	
<b>OPERATING RESERVE</b>		-110.52	-114.54	-112.38	-108.64	-111.15	-114.53	-107.48	-78.92	-32.46	-16.51	-23.42	6.78	7.82	19.01	24.53	36.93	25.93	19.68	0.82	-1.62	-2.38	1.75	-23.25	-75.26	
East Cost		9016.34	7635.11	8117.55	7979.67	7997.29	7874.35	8107.39	12819.4	20556.1	26051.8	25979.8	27183.2	28783.7	29659.5	29989.8	30000.7	29092.1	28858	31333.3	31206.1	29755.2	28909.3	24047.4	15919.5	398441

EAST COAST GRID OPERATION



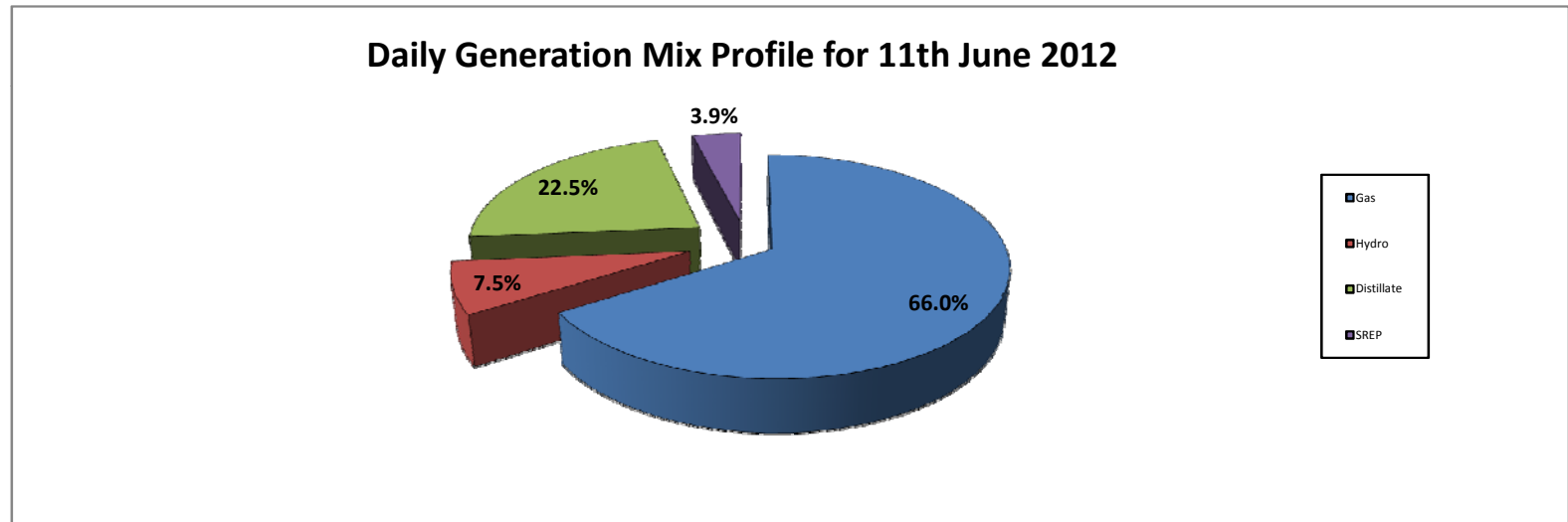
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</b>		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>		511	511	511	509	509	574	574	574	628	639	639	650	588.6	559.1	540.1	540.1	545.1	545.1	549.6	549.6	549.6	547.6	546	546
<b>DEMAND</b>		422.9	417	398.1	400.2	396.4	424.6	403.7	468.2	533.8	547.3	573.7	566.9	522.4	521.9	502.2	501.9	489.4	470.9	516.6	517.5	517.5	488.7	478.1	477
<b>OPERATING RESERVE</b>		88.1	94	112.9	108.8	112.6	149.4	170.3	105.8	94.2	91.7	65.3	83.1	66.2	37.2	37.9	38.2	55.7	74.2	33	32.1	32.1	58.9	67.9	69
West Cost		29336	28902	27646	27706	27424	31338	30278	33889	40556	41881	43763	44646	41721	40800	37932	37944	37508	36835	39793	39884	39874	37502	37040	36981

WEST COAST GRID OPERATION



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

Gas	9,809 MWh
Hydro	1,119 MWh
Distillate	3,345 MWh
SREP	583 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,609.70 MWh	981.40 MWh	1,070.00 MWh	- MWh
IPP	1,735.20 MWh	8,827.70 MWh	49.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	582.50 MWh
<b>TOTAL</b>	<b>3,344.90 MWh</b>	<b>9,809.10 MWh</b>	<b>1,119.10 MWh</b>	<b>582.50 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	7%	7%	0%
IPP	12%	59%	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>	14,855.60			

DIST (IPP)	12%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	59%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

