

## GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (6th MARCH' 2013)	830 MW	797 MW	-3.93%
Maximum Energy (6th MARCH' 2013)	17.2 MW	15.7 GWh	-8.72%
Maximum Demand (record high 28 FEB' 2013)	815 MW	834 MW	2.29%

Prepared by:

Electricity Market Operations

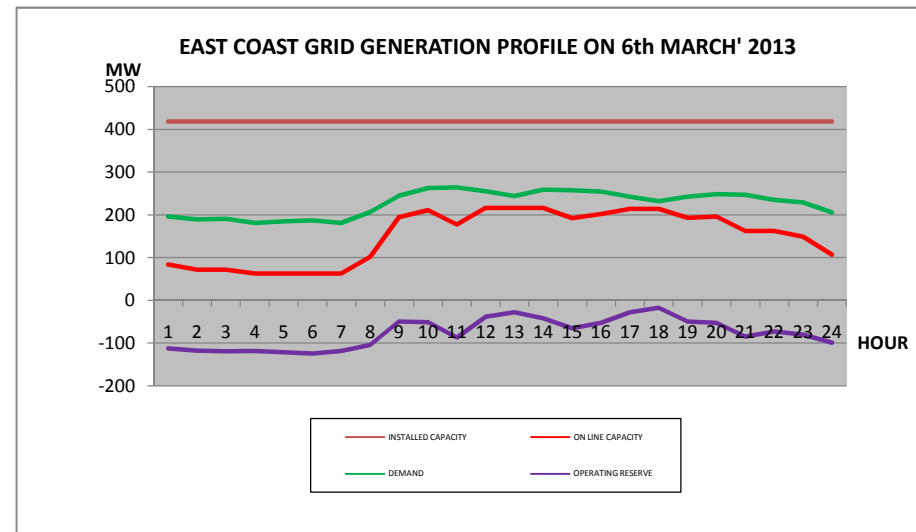
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

13-Mar-13

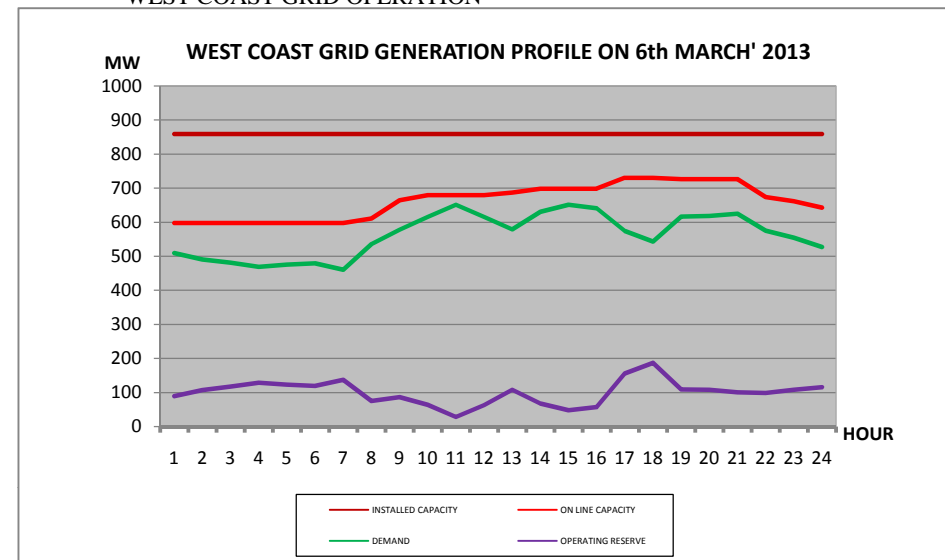
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		84	72	72	63	63	63	63	102	194.5	211.5	177.5	216.5	216.5	216.5	192.5	202.5	214.5	214.5	193.5	196.5	162.5	162.5	149	107
<b>DEMAND</b>		195.83	189.09	190.6	180.79	184.39	187.1	181.04	206.25	244.22	262.4	264.06	254.73	244.08	258.54	257.26	254.55	242.54	231.76	242.59	248.54	247.15	234.82	228.93	205.64
<b>OPERATING RESERVE</b>		-111.83	-117.09	-118.6	-117.79	-121.39	-124.1	-118.04	-104.25	-49.72	-50.9	-86.56	-38.23	-27.58	-42.04	-64.76	-52.05	-28.04	-17.26	-49.09	-52.04	-84.65	-72.32	-79.93	-98.64
East Cost		9900.8	9566.75	9656.08	8995.11	8724.61	8908.51	8802.71	11236.4	22785.8	26064.9	24634.8	26260	27859.5	26817.6	24400.1	24119.2	24680	24550	22516	22474.9	19058.3	18851.8	16842.1	12711.6

EAST COAST GRID OPERATION



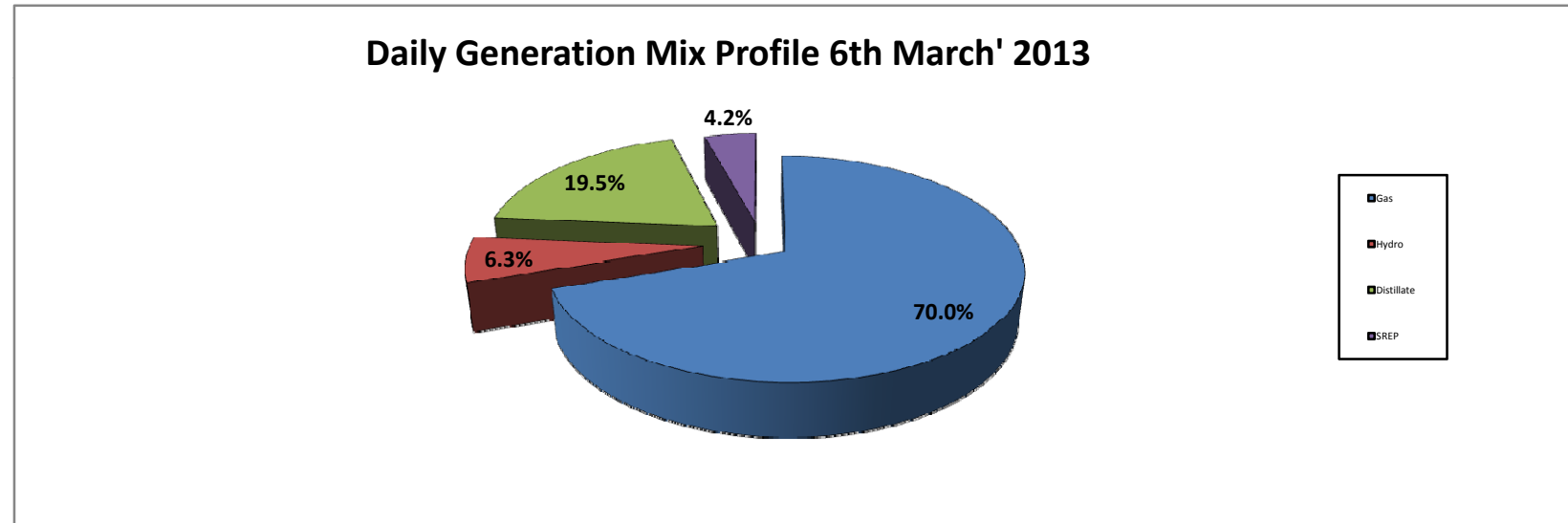
<b>WEST COAST GRID</b>																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</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>		597.5	597.5	597.5	597.5	597.5	597.5	597.5	610.5	664.1	678.7	678.7	678.7	686.7	697.7	697.7	697.7	729.7	729.7	725.5	725.5	725.5	673.5	661.5	642.5
<b>DEMAND</b>		508.9	490.3	480.7	469.2	475	478.8	460.3	535.3	578.05	615.15	651.15	615.85	578.55	630.65	650.75	640.65	574.05	542.65	616.5	617.9	624.9	575.3	553.9	527
<b>OPERATING RESERVE</b>		88.6	107.2	116.8	128.3	122.5	118.7	137.2	75.2	86.05	63.55	27.55	62.85	108.15	67.05	46.95	57.05	155.65	187.05	109	107.6	100.6	98.2	107.6	115.5
West Cost		38325.9	37298.9	37503.4	36747.4	37204.6	37375.4	35993.6	41643.4	47667.6	49838	52487.2	49783.3	47715.5	51268.7	52923.8	52339.1	48831.4	46577	51133.9	51228	51443.5	46063.3	44322.8	41200.3

WEST COAST GRID OPERATION



**Generation Mix Profile for 6th March 2013**

Gas	11,388 MWh
Hydro	1,018 MWh
Distillate	3,174 MWh
SREP	677 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,470.20 MWh	1,478.00 MWh	994.00 MWh	- MWh
IPP	1,704.20 MWh	9,910.00 MWh	24.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	676.60 MWh
<b>TOTAL</b>	<b>3,174.40 MWh</b>	<b>11,388.00 MWh</b>	<b>1,018.00 MWh</b>	<b>676.60 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	9%	6%	0%
IPP	10%	61%	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>	16,257.00			

DIST (IPP)	10%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	61%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

