

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (6th JUNE' 2013)	850 MW	826 MW	-2.84%
Maximum Energy (6th JUNE' 2013)	16.8 MW	15.8 GWh	-5.95%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

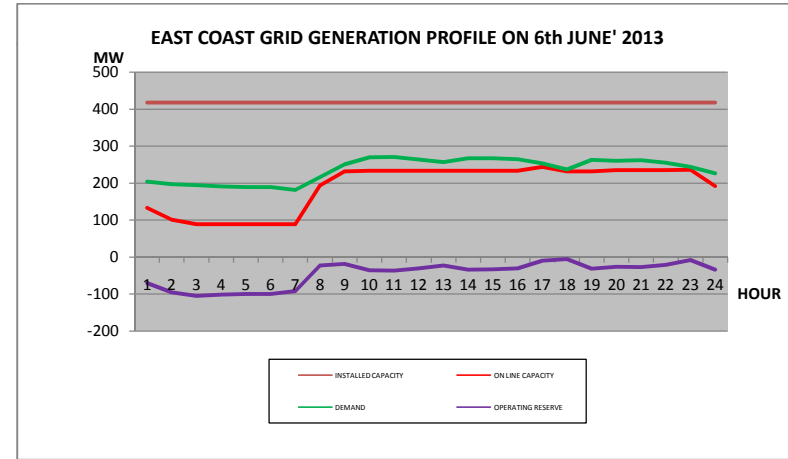
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

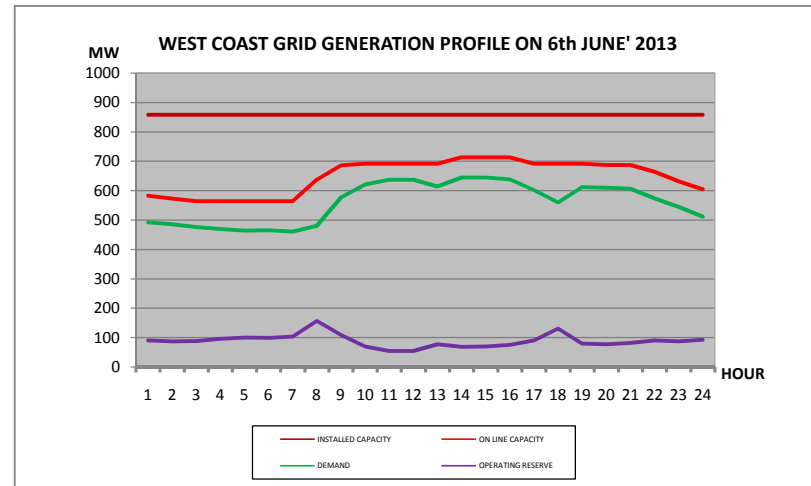
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		133	101	89	89	89	89	89	193.5	231.5	233.5	233.5	233.5	233.5	233.5	233.5	233.5	243.5	231.5	231.5	234.5	234.5	234.5	235.5	192
DEMAND		203.65	196.96	194.19	190.38	188.95	188.91	181.11	216.22	250.37	269.44	270.53	263.89	256.24	267.3	266.77	264.53	253.11	236.95	263.13	260.39	261.8	255.2	243.92	226.42
OPERATING RESERVE		-70.65	-95.96	-105.19	-101.38	-99.95	-99.91	-92.11	-22.72	-18.87	-35.94	-37.03	-30.39	-22.74	-33.8	-33.27	-31.03	-9.61	-5.45	-31.63	-25.89	-27.3	-20.7	-8.42	-34.42
East Cost		15264.4	12642.8	11789.7	11774.3	11780	11663.2	11709.5	23264.1	26506.5	28037.4	27845	27311.9	27916.1	29316.2	29477.8	29601.7	28404.1	26018.4	27441	27530.3	26946.4	25679.9	25458.3	21691.4

EAST COAST GRID OPERATION



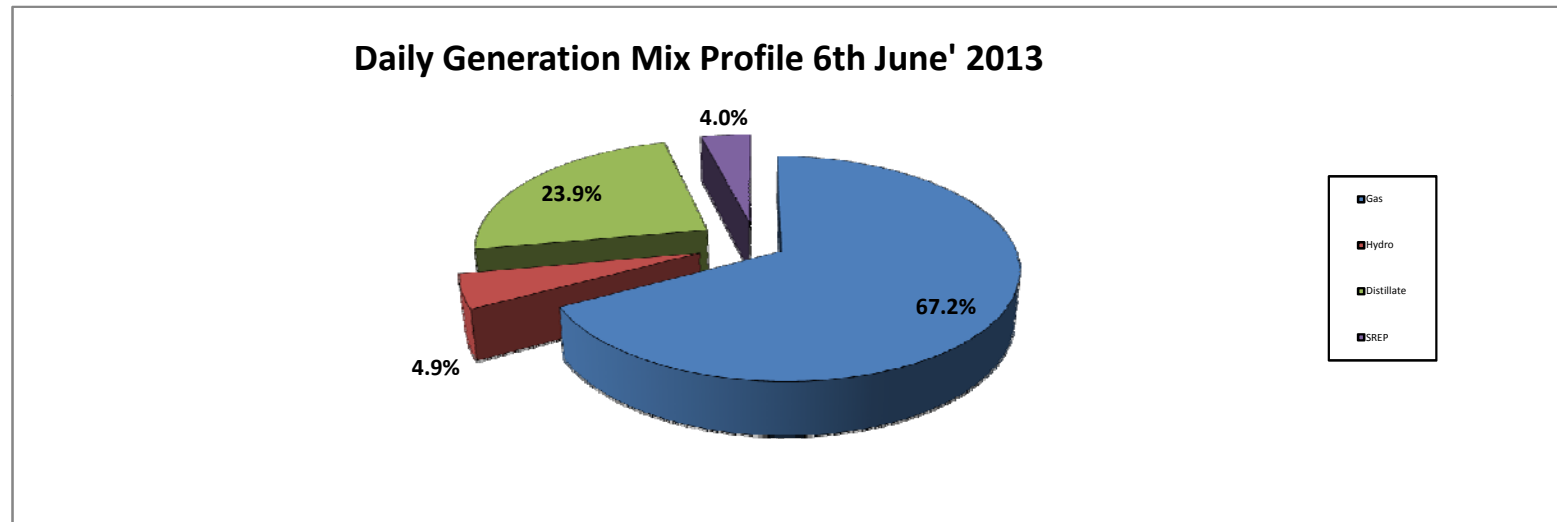
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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
ON LINE CAPACITY		582.5	573	564.5	564.5	564.5	564.5	564.5	637	686.5	691.7	691.7	691.7	691.7	713.7	713.7	713.7	691.7	691.7	691.7	687.5	687.5	664.5	631.5	604.5
DEMAND		492.3	485.2	475.7	469	464.4	465.1	460.6	479.9	577.4	621.35	637.15	637.05	614.15	644.85	644.35	638.65	601.25	560.25	612.45	610	606.2	573.6	544.2	512.2
OPERATING RESERVE		90.2	87.8	88.8	95.5	100.1	99.4	103.9	157.1	109.1	70.35	54.55	54.65	77.55	68.85	69.35	75.05	90.45	131.45	79.25	77.5	81.3	90.9	87.3	92.3
West Cost		38684.3	37461.8	36308.3	35951.2	35578.1	35638.1	35425.6	36448.4	45378	50177.9	51667	51718.6	50058.9	50997.1	50978.4	50571.7	48860.2	46323.9	49881.6	49203.6	48804.3	46291	43012.2	38631.8

WEST COAST GRID OPERATION



Generation Mix Profile for 6th June 2013

Gas	11,305 MWh
Hydro	827 MWh
Distillate	4,026 MWh
SREP	671 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	2,112.80 MWh	1,740.00 MWh	733.20 MWh	- MWh
IPP	1,912.70 MWh	9,564.90 MWh	93.80 MWh	- MWh
SREP	- MWh	- MWh	MWh	671.00 MWh
TOTAL	4,025.50 MWh	11,304.90 MWh	827.00 MWh	671.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	10%	4%	0%
IPP	11%	57%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,828.40			

DIST (IPP)	11%
DIST (SESB)	13%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	57%
HYDRO (SESB)	4%
HYDRO (IPP)	1%
total	100%

