

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (10th MAY' 2013)	860 MW	802 MW	-6.77%
Maximum Energy (10th MAY' 2013)	17.8 MW	14.9 GWh	-16.29%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

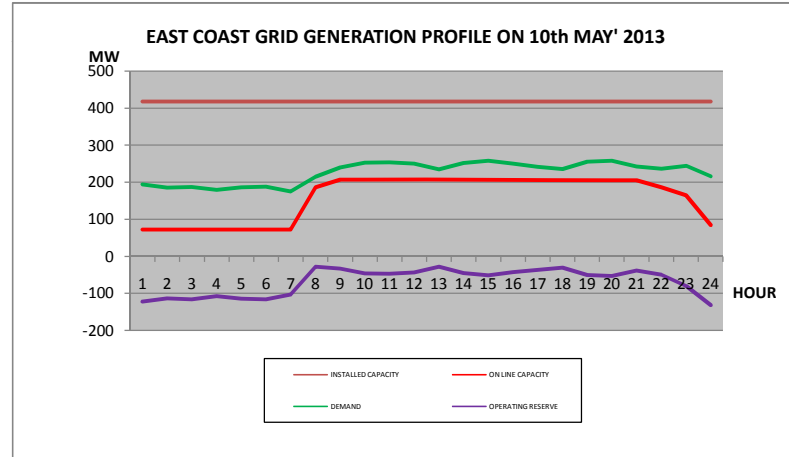
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

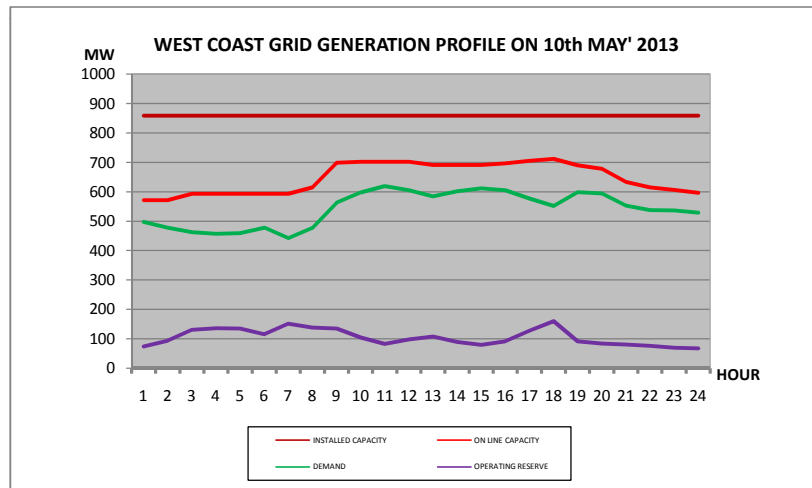
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		72	72	72	72	72	72	72	187	207.5	207.5	207.5	207.5	207.5	207.5	207.5	207.5	205.5	205.5	205.5	205.5	205.5	187	165	84
DEMAND		193.82	185.63	187.53	179.37	186.03	187.57	174.99	214.68	240.26	252.86	254.19	250.16	234.99	251.99	258.19	250.09	241.56	235.38	255.24	257.79	242.95	236.29	244.43	215.38
OPERATING RESERVE		-121.82	-113.63	-115.53	-107.37	-114.03	-115.57	-102.99	-27.68	-32.76	-45.36	-46.69	-42.66	-27.49	-44.49	-50.69	-42.59	-36.06	-29.88	-49.74	-52.29	-37.45	-49.29	-79.43	-131.38
East Cost		11863.2	11896.7	12680.7	11302.2	12452.2	12381.2	12574.1	23962.6	28089.3	29862.3	30264.9	29833.2	29762.1	30204.5	29932.3	29641.7	29399.7	27596.7	28088.6	27709.2	28008.1	24994.1	20030.6	11212.6

EAST COAST GRID OPERATION



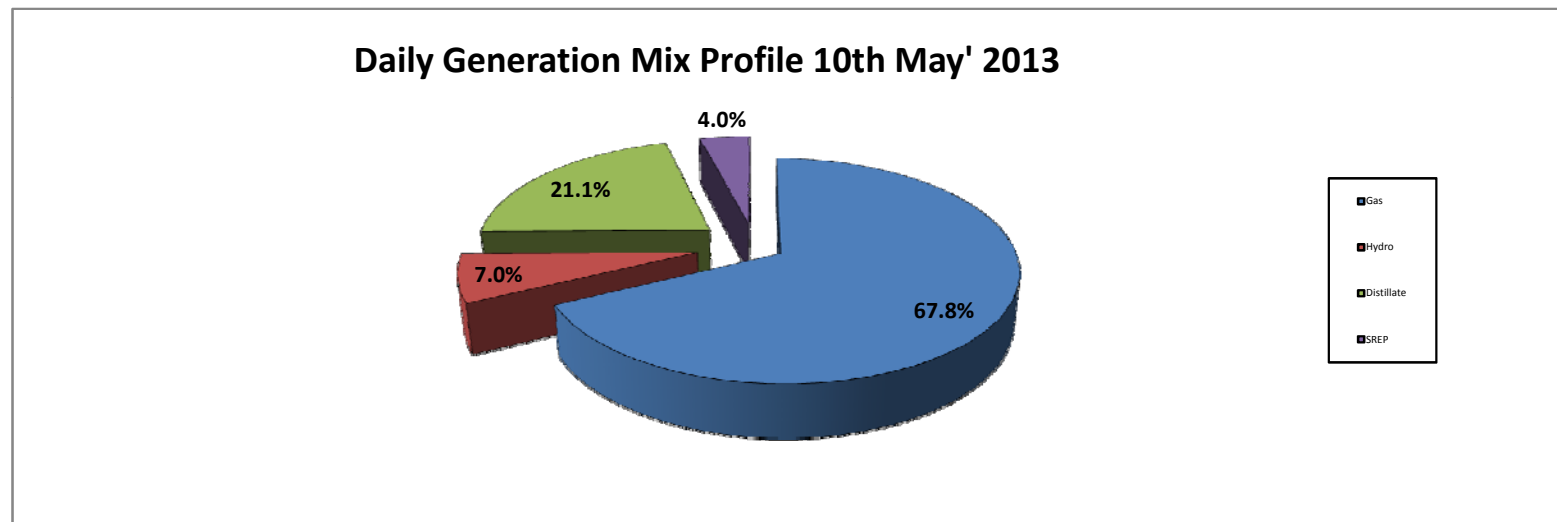
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		571.5	571.5	593.5	593.5	593.5	593.5	593.5	615	698	702.2	702.2	702.2	691.2	691.2	691.2	696.2	704.7	711.5	689.5	677.5	633.5	614.5	606.5	597
DEMAND		497.7	478.3	463.4	457.7	459.2	478.4	442.4	476.7	562.8	597.45	619.05	604.75	583.95	601.65	611.85	605.05	577.25	552	598.4	594	552.6	538	536.6	529.3
OPERATING RESERVE		73.8	93.2	130.1	135.8	134.3	115.1	151.1	138.3	135.2	104.75	83.15	97.45	107.25	89.55	79.35	91.15	127.45	159.5	91.1	83.5	80.9	76.5	69.9	67.7
West Cost		35518.4	34921.9	33047.4	32922.9	33073.9	34220.3	31795	35539.1	43633.5	46525.8	47761.1	47227.5	45734.4	47181	47632.4	47543.5	46576.6	45139.6	48758.4	48053.4	43866.7	41631.7	40959.6	39841.5

WEST COAST GRID OPERATION



Generation Mix Profile for 10th May 2013

Gas	10,823 MWh
Hydro	1,118 MWh
Distillate	3,374 MWh
SREP	643 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,925.28 MWh	1,627.60 MWh	1,118.00 MWh	- MWh
IPP	1,448.60 MWh	9,195.60 MWh	- MWh	- MWh
SREP	- MWh	- MWh	MWh	643.40 MWh
TOTAL	3,373.88 MWh	10,823.20 MWh	1,118.00 MWh	643.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	10%	7%	0%
IPP	9%	58%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,958.48			

DIST (IPP)	9%
DIST (SESB)	12%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	58%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

