

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (27th MAY' 2013)	860 MW	779 MW	-9.45%
Maximum Energy (27th MAY' 2013)	17.3 MW	15.3 GWh	-11.56%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

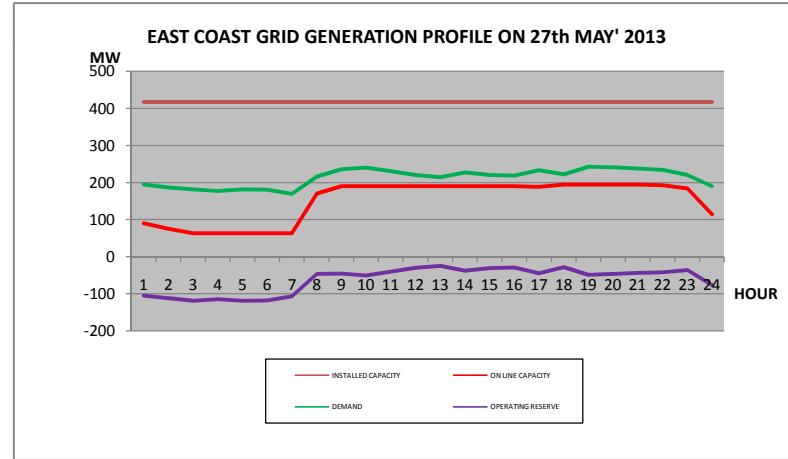
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

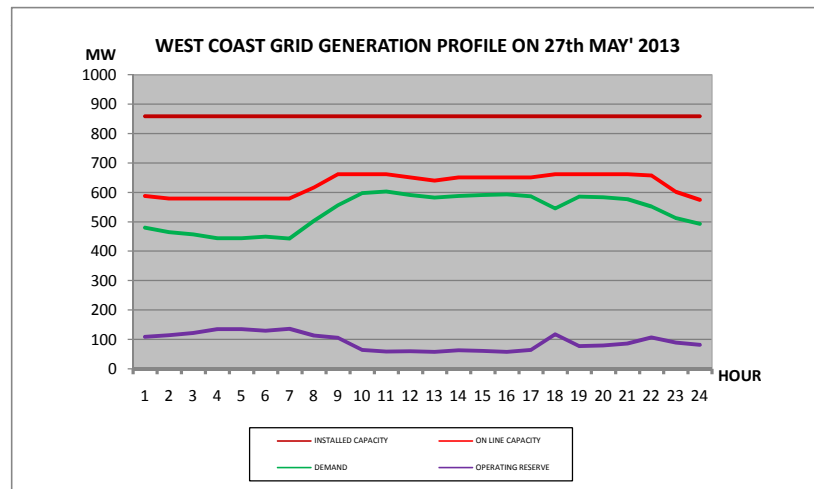
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		90	75	63	63	63	63	63	170	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5	188.5	194.5	194.5	194.5	194.5	192.5	184.5	114
DEMAND		194.83	187.09	181.8	177.28	181.71	180.9	169.57	215.98	235.75	240.71	230.61	220.52	214.91	227.82	220.87	219.22	233.15	221.96	242.99	240.98	237.89	234.31	220.5	190.04
OPERATING RESERVE		-104.83	-112.09	-118.8	-114.28	-118.71	-117.9	-106.57	-45.98	-45.25	-50.21	-40.11	-30.02	-24.41	-37.32	-30.37	-28.72	-44.65	-27.46	-48.49	-46.48	-43.39	-41.81	-36	-76.04
East Cost		11185.3	10230.2	9317.51	9139.8	9346.79	9219.76	8479.51	19185.2	27150.7	27479	27819.8	27609.5	26720.7	27001.4	26826.8	26658.2	25171.9	26125.4	27419.4	26381.8	26244.4	25008.4	24164	16047.1

EAST COAST GRID OPERATION



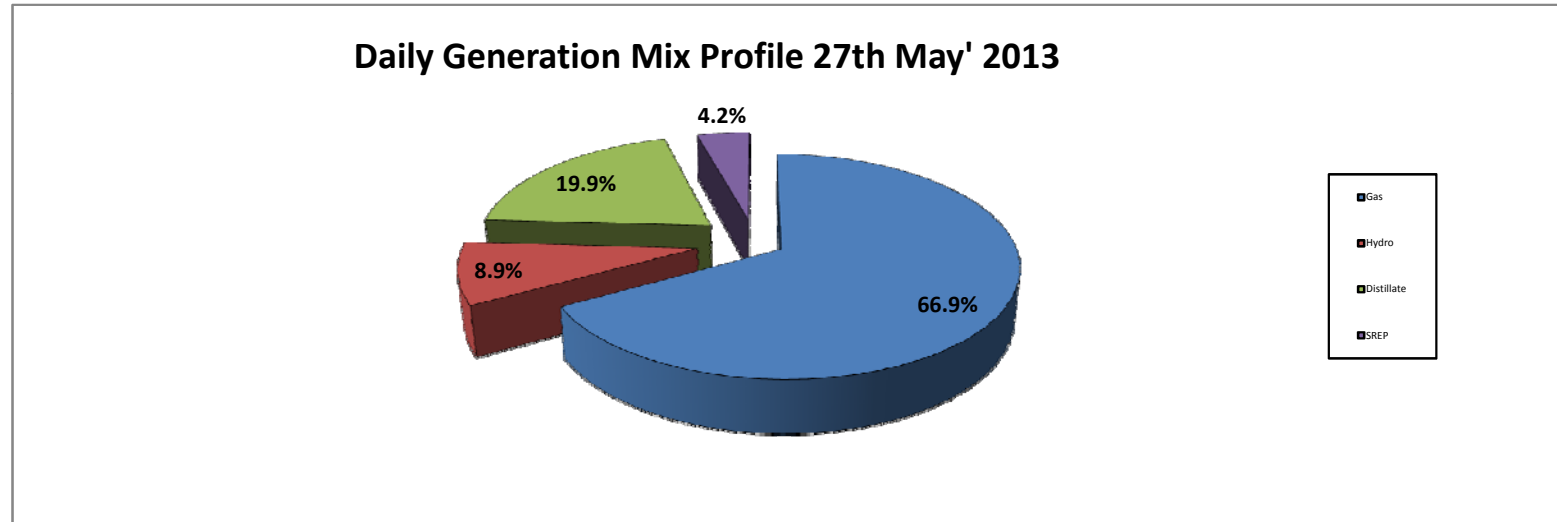
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		588	578.5	578.5	578.5	578.5	578.5	578.5	615.5	661.7	661.7	661.7	650.7	639.7	650.7	650.7	650.7	650.7	661.7	661.7	661.7	661.7	657.5	601.5	574.5
DEMAND		479.3	464.8	456.6	443.2	443.9	448.8	442.6	502.3	555.95	597.45	602.75	590.75	581.85	587.55	590.55	593.35	586.35	544.55	584.95	582.95	576.45	551.6	512.3	493.2
OPERATING RESERVE		108.7	113.7	121.9	135.3	134.6	129.7	135.9	113.2	105.75	64.25	58.95	59.95	57.85	63.15	60.15	57.35	64.35	117.15	76.75	78.75	85.25	105.9	89.2	81.3
West Cost		34659.3	33515.9	32930.5	31849.9	31905	32322.7	32031	37398.4	42725.2	45808.2	45897	44623	43655.3	44354.3	44645.4	44871.9	44306.6	41229.9	44406.9	44159.9	43732	41405.6	38859.2	35914

WEST COAST GRID OPERATION



Generation Mix Profile for 27th May 2013

Gas	10,499 MWh
Hydro	1,404 MWh
Distillate	3,126 MWh
SREP	660 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,406.55 MWh	1,759.10 MWh	1,311.20 MWh	- MWh
IPP	1,719.50 MWh	8,739.60 MWh	92.90 MWh	- MWh
SREP	- MWh	- MWh	MWh	660.00 MWh
TOTAL	3,126.05 MWh	10,498.70 MWh	1,404.10 MWh	660.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	8%	0%
IPP	11%	56%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,688.85			

DIST (IPP)	11%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	56%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

