

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (5th MAY' 2013)	760 MW	747 MW	-1.67%
Maximum Energy (5th MAY' 2013)	16.1 MW	13.9 GWh	-13.66%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

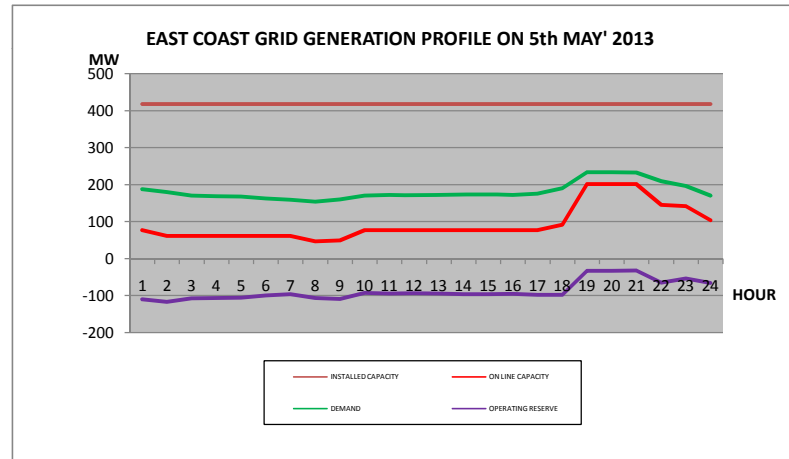
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

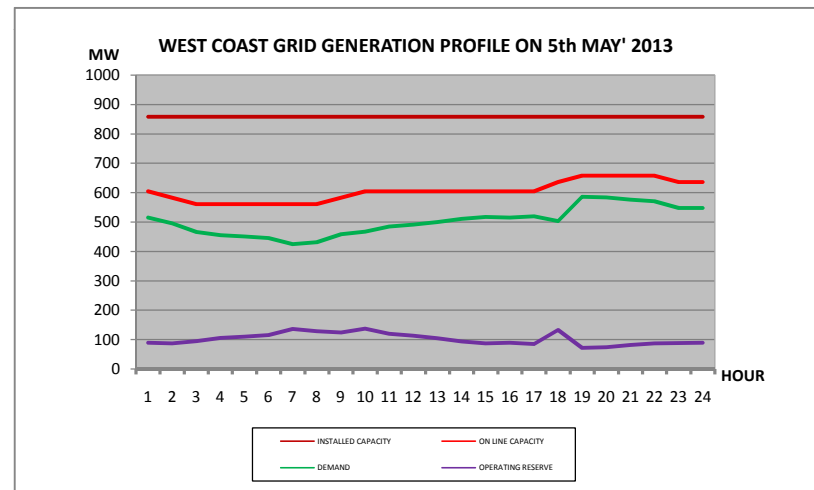
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		77	62	62	62	62	62	62	47	50	77	77	77	77	77	77	77	77	92	201	201	201	145	142	104
DEMAND		187.7	179.24	169.99	168.41	167.71	162.19	158.72	153.51	159.55	169.85	171.46	171.02	171.49	173.57	173.1	172.08	175.45	189.75	233.71	233.7	232.9	209.66	195.99	170.19
OPERATING RESERVE		-110.7	-117.24	-107.99	-106.41	-105.71	-100.19	-96.72	-106.51	-109.55	-92.85	-94.46	-94.02	-94.49	-96.57	-96.1	-95.08	-98.45	-97.75	-32.71	-32.7	-31.9	-64.66	-53.99	-66.19
East Cost		11058.3	10140.3	10154.8	10218.2	10129.5	9915.01	9588.59	8859.93	8822.3	11572.2	11531.8	11344.3	10987.4	10965.3	11077.6	11474.9	11153.2	12797.1	24297	24953.4	25256.6	18204.3	17793.7	14438.4

EAST COAST GRID OPERATION



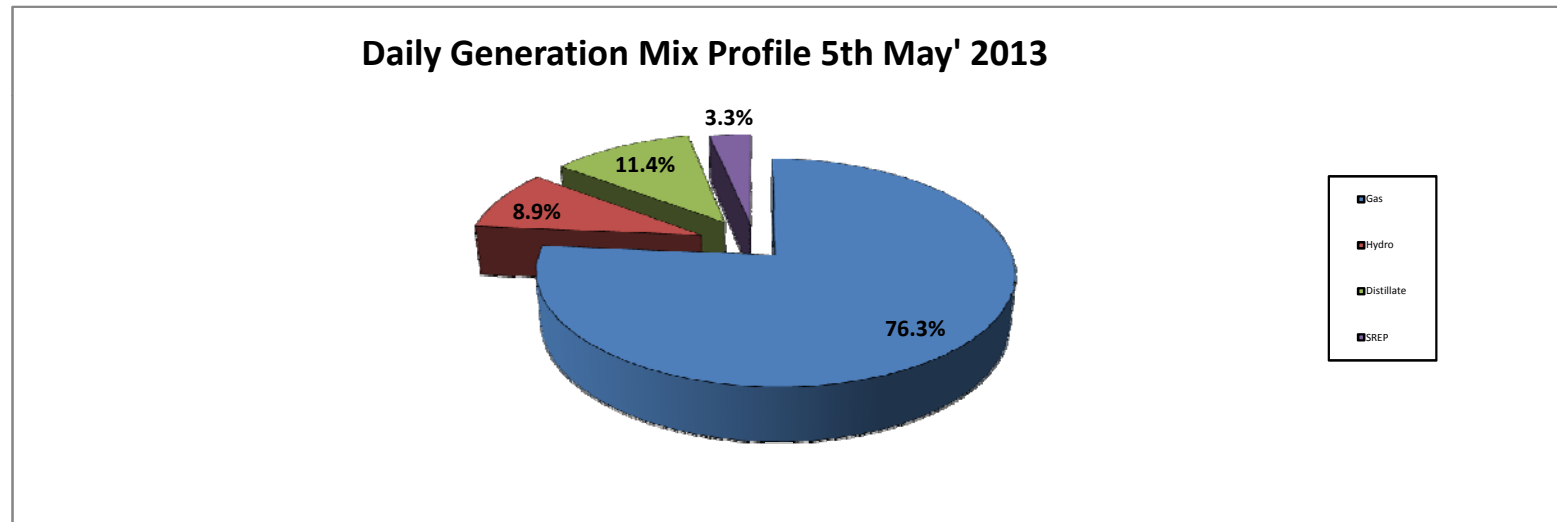
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		604.5	582.5	560.5	560.5	560.5	560.5	560.5	560.5	582.5	604.5	604.5	604.5	604.5	604.5	604.5	604.5	604.5	636.5	658	658	658	658	636.5	636.5
DEMAND		515.7	495.6	466.2	454.7	450.9	444.9	424.6	431.6	458.5	467.4	484.8	490.9	500.4	511.3	517.2	514.9	519.4	503.7	586.4	583.9	576.7	571.4	548.5	547.8
OPERATING RESERVE		88.8	86.9	94.3	105.8	109.6	115.6	135.9	128.9	124	137.1	119.7	113.6	104.1	93.2	87.3	89.6	85.1	132.8	71.6	74.1	81.3	86.6	88	88.7
West Cost		35149.7	35134.3	35110.6	34170.4	33882.7	33436.9	32417.4	32787	33777.7	33247.2	33435.1	33600.1	34278.8	34987.9	35455.3	35133.8	35472.6	35829.9	42252.4	41866.6	41416.8	41042.7	38197.8	38164.1

WEST COAST GRID OPERATION



Generation Mix Profile for 5th May 2013

Gas	10,564 MWh
Hydro	1,235 MWh
Distillate	1,584 MWh
SREP	455 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	414.70 MWh	1,187.80 MWh	1,201.00 MWh	- MWh
IPP	1,169.30 MWh	9,376.10 MWh	34.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	455.20 MWh
TOTAL	1,584.00 MWh	10,563.90 MWh	1,235.00 MWh	455.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	3%	9%	9%	0%
IPP	8%	68%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	13,838.10			

DIST (IPP)	8%
DIST (SESB)	3%
SREP	3%
GAS (SESB)	9%
GAS (IPP)	68%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

