

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (9th JUNE' 2013)	745 MW	758 MW	1.76%
Maximum Energy (9th JUNE' 2013)	15.7 MW	13.5 GWh	-14.01%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

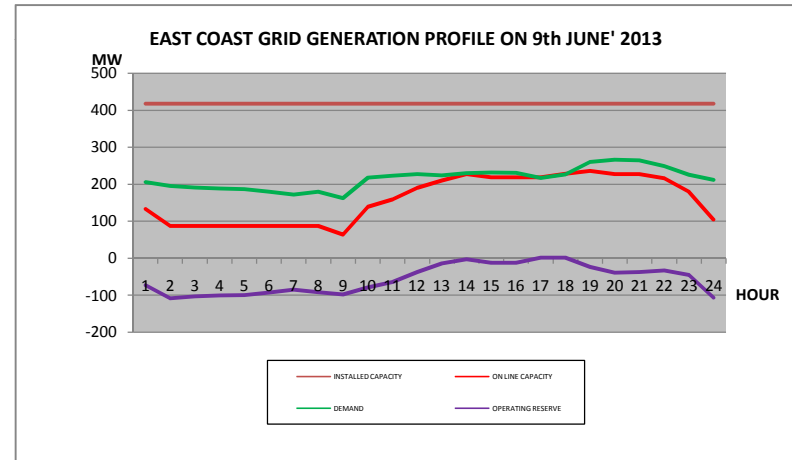
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

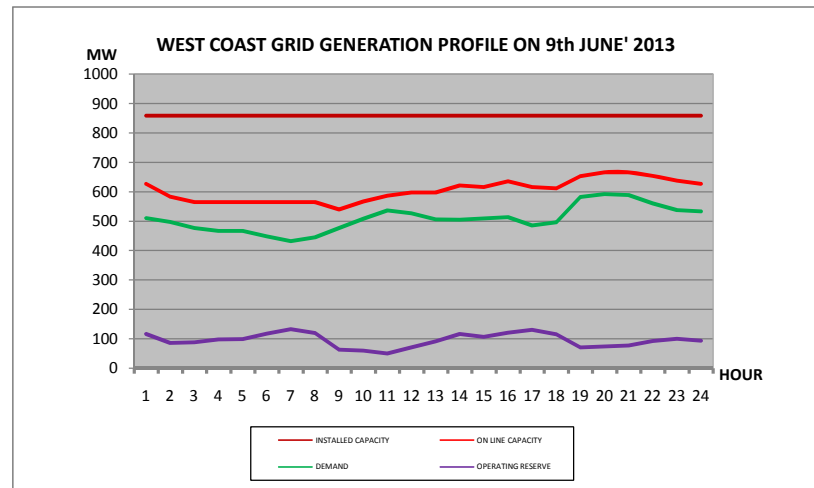
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		133	87	87	87	87	87	87	87	64	139	159	190	210	227	219	219	219	228	236	227	227	216	180	105
DEMAND		205.92	195.41	190.4	187.92	186.32	179.91	171.8	179.16	162.26	217.49	223.08	227.42	223.53	229.66	231.45	230.97	217.17	226.21	259.76	266.08	263.98	248.48	225.04	211.54
OPERATING RESERVE		-72.92	-108.41	-103.4	-100.92	-99.32	-92.91	-84.8	-92.16	-98.26	-78.49	-64.08	-37.42	-13.53	-2.66	-12.45	-11.97	1.83	1.79	-23.76	-39.08	-36.98	-32.48	-45.04	-106.54
East Cost		14849	10943.9	11209	10745.4	10689.1	10793	10771.4	11085.3	6959.27	15696.3	16415.3	19311.9	23120.6	24757.3	23713.8	23729.9	23234.7	24879.7	26802	25574.1	25672.2	24106.3	18464.8	12754.5

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		626.5	583	565	565	565	565	565	565	539.5	567	586	597	597	621	616	635	616	611.5	652.5	666	666	653.5	637.5	626.5
DEMAND		510.5	497.9	476.9	466.9	466.7	448.1	432.2	445.6	476.5	507.8	536.6	526.4	505.6	504.8	509.6	514.1	485.7	496.4	582.6	592	589.1	560.8	537.6	533.7
OPERATING RESERVE		116	85.1	88.1	98.1	98.3	116.9	132.8	119.4	63	59.2	49.4	70.6	91.4	116.2	106.4	120.9	130.3	115.1	69.9	74	76.9	92.7	99.9	92.8
West Cost		37933.2	37020.6	34566.2	33761.2	33731.5	32744.1	31509.1	32403.9	35232.1	39189.4	42506.9	42135.1	40678.6	39421	39381.3	40124.8	37339.5	38256.2	45927.5	45965.3	45562.9	42713.5	39418.6	38934.8

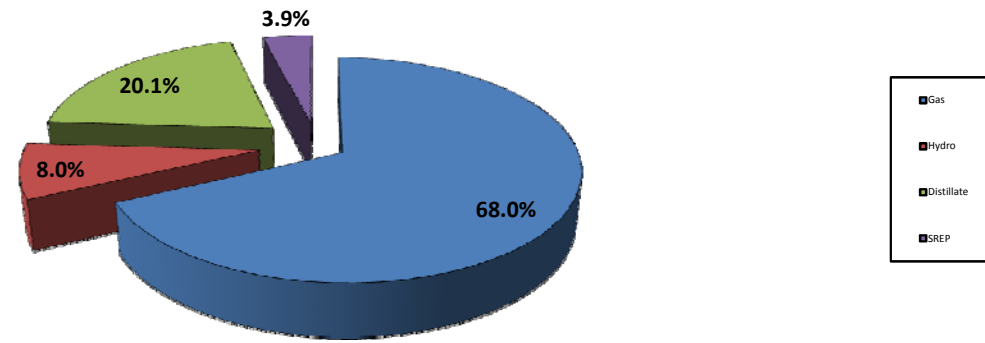
WEST COAST GRID OPERATION



Generation Mix Profile for 9th June 2013

Gas	10,248 MWh
Hydro	1,200 MWh
Distillate	3,027 MWh
SREP	590 MWh

Daily Generation Mix Profile 9th June' 2013



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,191.50 MWh	1,012.40 MWh	1,123.20 MWh	- MWh
IPP	1,835.50 MWh	9,235.10 MWh	77.10 MWh	- MWh
SREP	- MWh	- MWh	MWh	590.42 MWh
TOTAL	3,027.00 MWh	10,247.50 MWh	1,200.30 MWh	590.42 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	7%	7%	0%
IPP	12%	61%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,065.22			

DIST (IPP)	12%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	61%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 9th June' 2013

