

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (8th JUNE' 2013)	770 MW	773 MW	0.44%
Maximum Energy (8th JUNE' 2013)	16.8 MW	15.4 GWh	-8.33%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

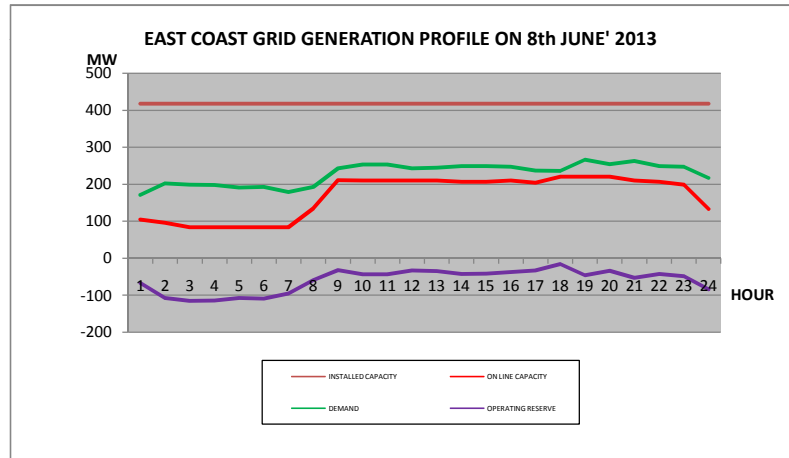
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

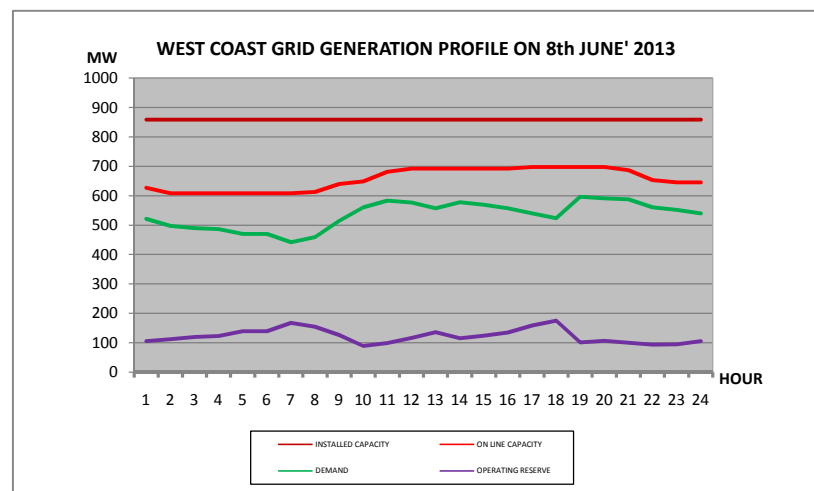
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		105	96	84	84	84	84	84	135	211	210	210	210	210	207	207	210	204	220.5	220.5	220.5	210	207	199	133
DEMAND		171.55	202.9	198.89	198.22	190.91	192.65	179.2	193.36	242.947	253.24	253.47	242.95	244.7	249.11	248.63	247.34	236.98	236.04	266.08	254.05	262.37	249.01	247.19	216.8
OPERATING RESERVE		-66.55	-106.9	-114.89	-114.22	-106.91	-108.65	-95.2	-58.36	-31.947	-43.24	-43.47	-32.95	-34.7	-42.11	-41.63	-37.34	-32.98	-15.54	-45.58	-33.55	-52.37	-42.01	-48.19	-83.8
East Cost		12150.2	12813.8	11426.1	10564.7	10842.8	11324.6	11508.8	15364.4	23966.7	25454.4	25318	25411.2	26350.3	25224	25234.6	25416.8	23861.3	27065.1	27334.6	26042.2	26188.1	25294.3	23213	15220.6

EAST COAST GRID OPERATION



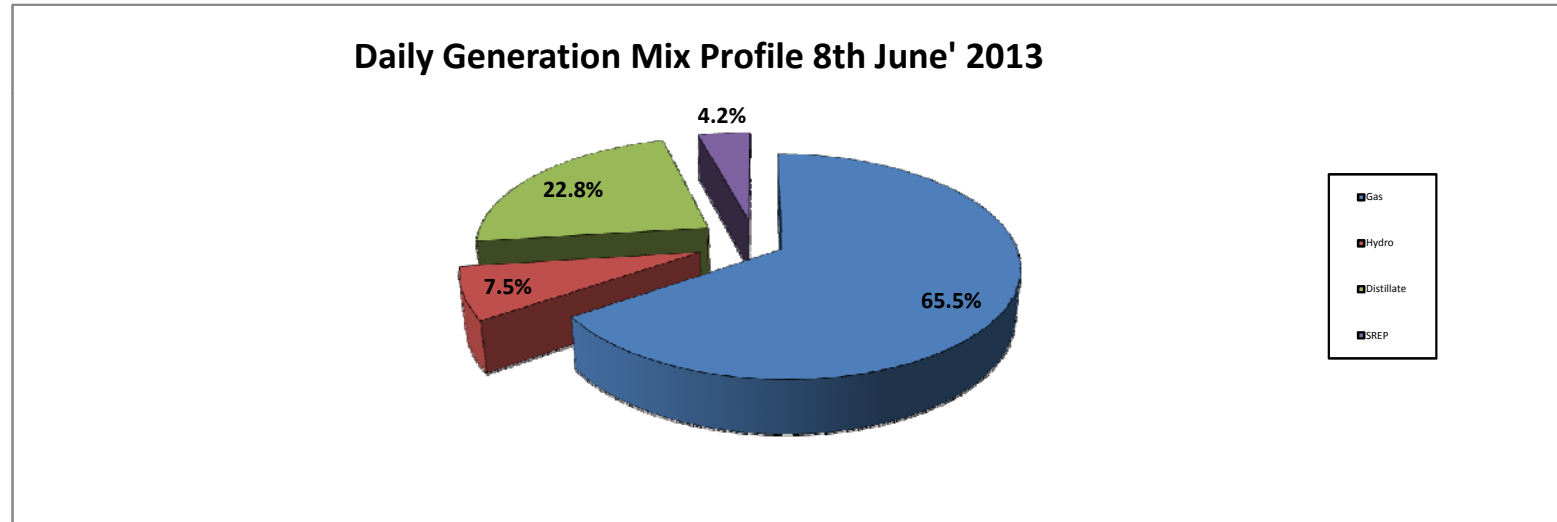
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		626.5	608.5	608.5	608.5	608.5	608.5	608.5	613	640.5	648.5	681.5	692.5	692.5	692.5	692.5	692.5	697.5	697.5	697.5	697.5	686.5	653.5	645.5	645.5
DEMAND		521.1	497.2	488.8	485.8	469.9	469.7	441.3	458.8	514.3	559.7	582.6	576.3	557.1	577.5	568.8	557.4	539.2	522.6	596.2	591.2	587.2	560	551.2	539.9
OPERATING RESERVE		105.4	111.3	119.7	122.7	138.6	138.8	167.2	154.2	126.2	88.8	98.9	116.2	135.4	115	123.7	135.1	158.3	174.9	101.3	106.3	99.3	93.5	94.3	105.6
West Cost		38590.1	35757	35218.6	35139.4	33821	33810.9	32056	33587.6	39106	42613.9	45453.4	45115.2	43652.2	45171.5	44437.8	43827.7	43453.8	42337.5	47349.8	46801	46368.3	43335.9	41734.6	41135.4

WEST COAST GRID OPERATION



Generation Mix Profile for 8th June 2013

Gas	10,501 MWh
Hydro	1,206 MWh
Distillate	3,661 MWh
SREP	670 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,530.15 MWh	1,677.80 MWh	1,123.20 MWh	- MWh
IPP	2,131.30 MWh	8,823.40 MWh	82.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	669.76 MWh
TOTAL	3,661.45 MWh	10,501.20 MWh	1,205.60 MWh	669.76 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	10%	7%	0%
IPP	13%	55%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,038.01			

DIST (IPP)	13%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	55%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

