

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (17th APRIL' 2013)	850 MW	842 MW	-0.98%
Maximum Energy (17th APRIL' 2013)	17.6 MW	16.9 GWh	-3.98%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

Electricity Market Operations

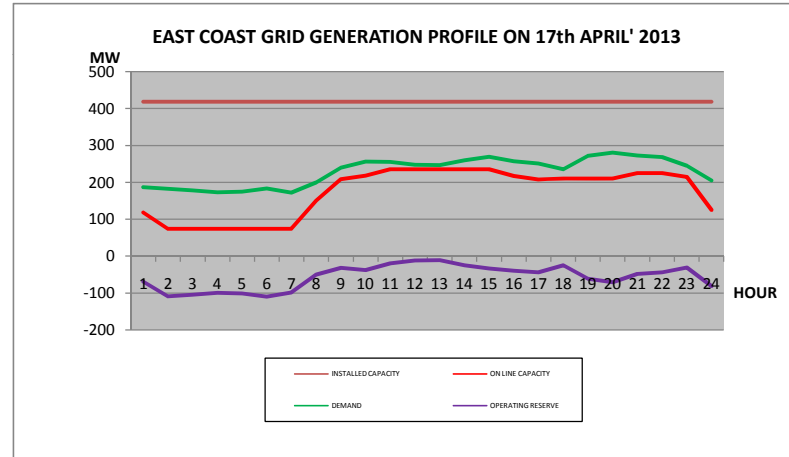
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-May-13

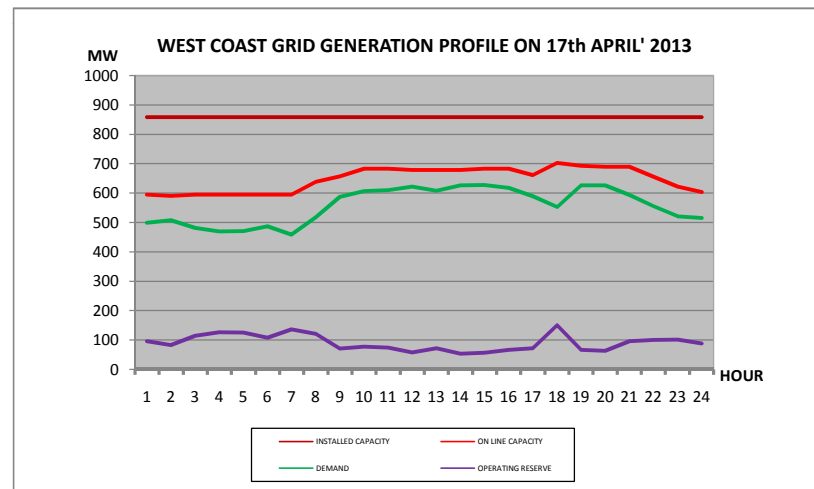
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		118	74	74	74	74	74	74	150	208.5	218.5	235.5	235.5	235.5	235.5	235.5	217.5	207.5	210.5	210.5	210.5	225.5	225.5	214.5	125
DEMAND		186.79	182.61	178.14	173.26	174.98	183.34	172.12	200.18	240.32	256.07	255.15	247.54	246.57	260.29	269.15	257.32	251.3	235.18	271.77	280.78	273.21	268.95	245.42	205.47
OPERATING RESERVE		-68.79	-108.61	-104.14	-99.26	-100.98	-109.34	-98.12	-50.18	-31.82	-37.57	-19.65	-12.04	-11.07	-24.79	-33.65	-39.82	-43.8	-24.68	-61.27	-70.28	-47.71	-43.45	-30.92	-80.47
East Cost		15358.8	11011.7	11355.1	11317.3	11300.5	11468.6	11523.4	17769.2	26279.3	31563.2	33758.3	32558.1	30484.1	33002.2	32206.1	30820.2	28374.4	27853.3	27874	26197.5	26596.3	26516.7	23624.9	12447.7

EAST COAST GRID OPERATION



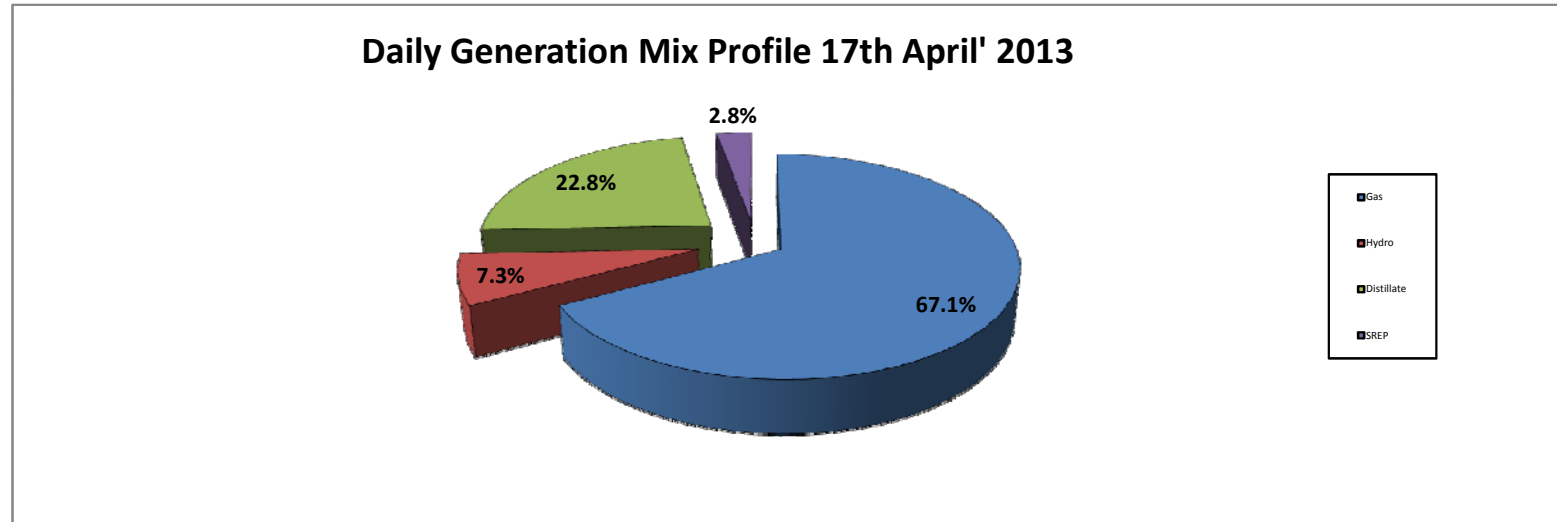
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		595	590.5	595	595	595	595	595	638	657	683.1	683.1	678.6	678.6	678.6	683.1	683.1	661.1	702.1	692.1	689	689	655	622	603
DEMAND		499.5	507.6	481.4	469.3	470.4	487.4	458.8	517.4	586.5	606.55	609.75	621.75	607.15	625.65	627.05	616.75	589.15	552.05	625.55	626.4	593.2	554.9	520.7	515.1
OPERATING RESERVE		95.5	82.9	113.6	125.7	124.6	107.6	136.2	120.6	70.5	76.55	73.35	56.85	71.45	52.95	56.05	66.35	71.95	150.05	66.55	62.6	95.8	100.1	101.3	87.9
West Cost		36482.2	37067.9	35445.3	34686.5	34695.9	35903.3	33904.6	39938.5	45690.3	48050.6	48413.9	49538.2	48385.6	49345.2	49402.8	48583.7	47640.9	45051.9	49204.1	48855.7	46266.7	43508.1	42086.5	40428.3

WEST COAST GRID OPERATION



Generation Mix Profile for 17th April 2013

Gas	11,181 MWh
Hydro	1,220 MWh
Distillate	3,800 MWh
SREP	467 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,902.10 MWh	1,396.80 MWh	1,137.00 MWh	- MWh
IPP	1,897.40 MWh	9,784.00 MWh	82.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	466.70 MWh
TOTAL	3,799.50 MWh	11,180.80 MWh	1,219.90 MWh	466.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	8%	7%	0%
IPP	11%	59%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,666.90			

DIST (IPP)	11%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	8%
GAS (IPP)	59%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

