

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (5th APRIL' 2013)	850 MW	830 MW	-2.39%
Maximum Energy (5th APRIL' 2013)	17.7 MW	16.2 GWh	-8.47%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

Electricity Market Operations

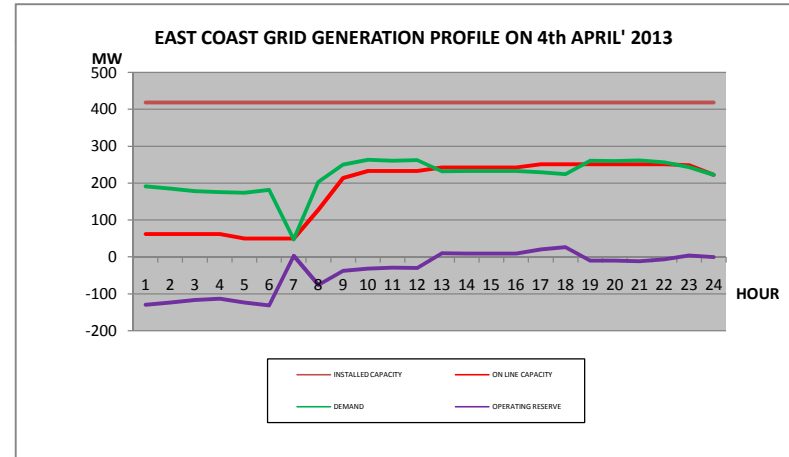
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

22-Apr-13

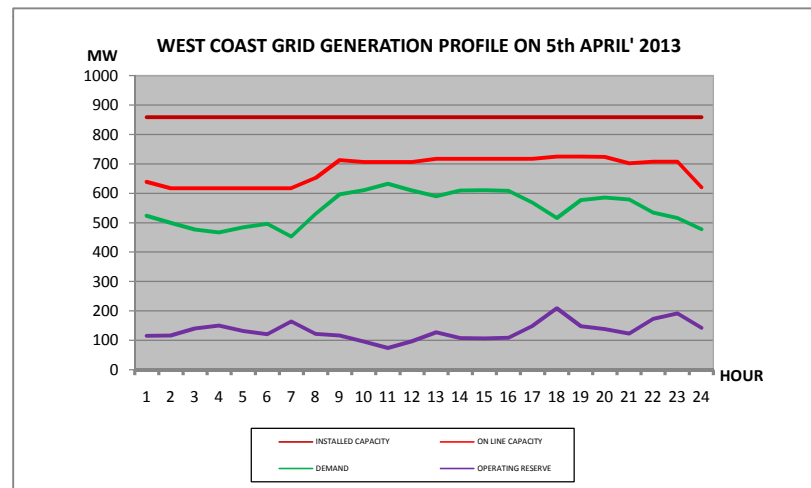
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		62	62	62	62	50	50	50	128	213	232	232	232	242	242	242	242	250.5	250.5	250.5	250.5	250.5	250.5	247.5	222
DEMAND		191.14	185.22	178.2	175.41	173.54	181.26	46.9	203.43	250.45	263.05	260.63	261.81	231.47	232.72	232.86	232.59	229.6	223.67	260.06	259.97	261.58	256.37	243.08	222.42
OPERATING RESERVE		-129.14	-123.22	-116.2	-113.41	-123.54	-131.26	3.1	-75.43	-37.45	-31.05	-28.63	-29.81	10.53	9.28	9.14	9.41	20.9	26.83	-9.56	-9.47	-11.08	-5.87	4.42	-0.42
East Cost		10875.6	11117.1	10848.1	10792.6	9271.94	9868.47	10023.8	15884.6	25292.2	30567.8	30168.6	32960.7	30289.2	30602.2	30786.7	29393.7	29804.5	31590.6	31091.8	31754.6	31472.6	30474.8	30787.9	27695

EAST COAST GRID OPERATION



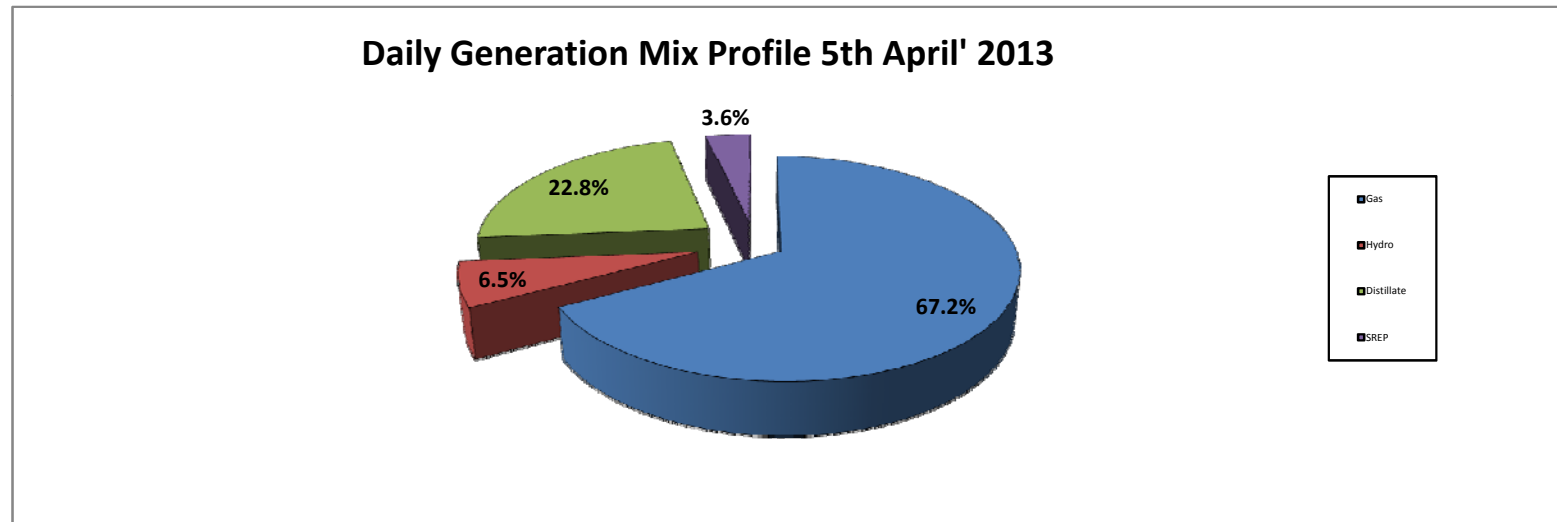
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		638.5	616.5	616.5	616.5	616.5	616.5	616.5	651.5	712.5	705.7	705.7	705.7	716.7	716.7	716.7	716.7	716.7	724.6	724.6	723.5	701.5	707	707	620
DEMAND		522.7	499.4	476.3	466.3	484.2	496	452.2	529.7	596.1	609.75	631.45	608.75	589.45	608.35	610.25	607.15	567.75	515.6	576.3	584.6	578	533.7	514.9	477.7
OPERATING RESERVE		115.8	117.1	140.2	150.2	132.3	120.5	164.3	121.8	116.4	95.95	74.25	96.95	127.25	108.35	106.45	109.55	148.95	209	148.3	138.9	123.5	173.3	192.1	142.3
West Cost		38383.8	37599.7	36262.1	35738.6	36697.4	37487.8	34601.9	40098.1	46680.6	47482.3	49183.8	47403.1	46996	47990.3	48166.7	47865.9	45180.4	42396.4	46136.6	46810	47109.1	43304.9	42188.2	38241.3

WEST COAST GRID OPERATION



Generation Mix Profile for 5th April 2013

Gas	11,051 MWh
Hydro	1,065 MWh
Distillate	3,747 MWh
SREP	590 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,857.90 MWh	1,710.80 MWh	1,011.00 MWh	- MWh
IPP	1,889.40 MWh	9,340.50 MWh	53.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	590.10 MWh
TOTAL	3,747.30 MWh	11,051.30 MWh	1,064.90 MWh	590.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	10%	6%	0%
IPP	11%	57%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,453.60			

DIST (IPP)	11%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	57%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

