

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (7th APRIL' 2013)	745 MW	735 MW	-1.38%
Maximum Energy (7th APRIL' 2013)	15.6 MW	14.2 GWh	-8.97%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

Electricity Market Operations

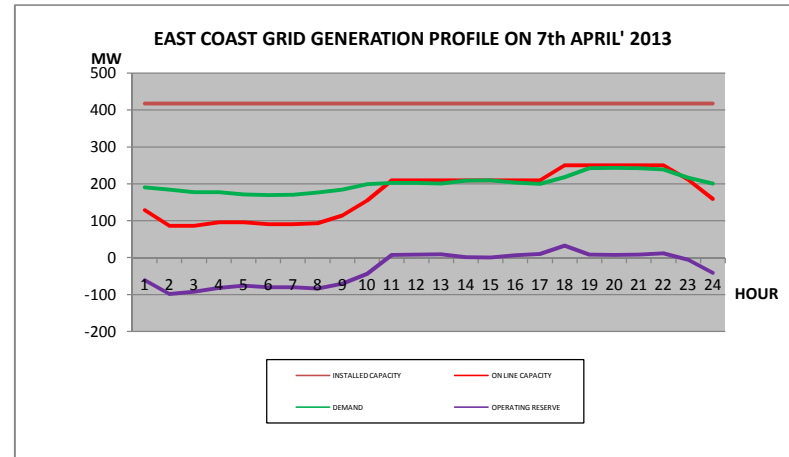
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

22-Apr-13

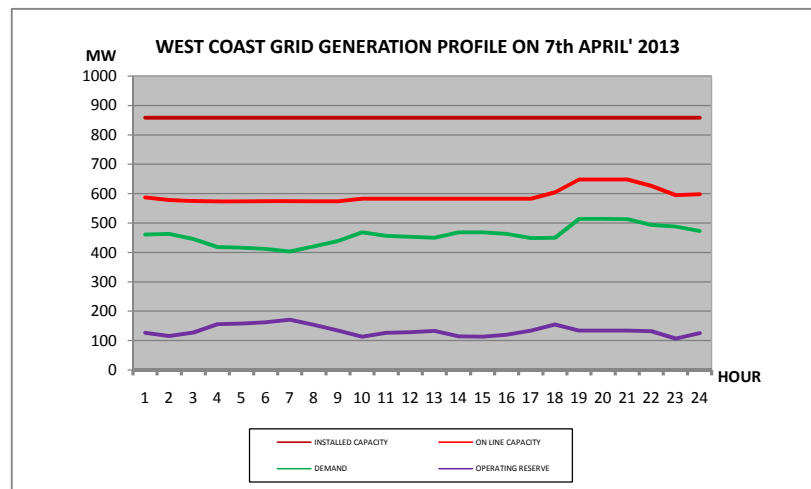
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9
ON LINE CAPACITY		129	86	86	96	96	90	90	93	114	155	210	210	210	210	210	210	210	250.5	250.5	250.5	250.5	250.5	211	159
DEMAND		190.3	184.24	177.94	177.9	171.84	169.72	170.32	176.48	184.78	198.94	202.91	202.3	200.85	209.03	209.97	203.94	199.98	218.19	242.28	243.51	242.39	239.02	216.54	200.61
OPERATING RESERVE		-61.3	-98.24	-91.94	-81.9	-75.84	-79.72	-80.32	-83.48	-70.78	-43.94	7.09	7.7	9.15	0.97	0.03	6.06	10.02	32.31	8.22	6.99	8.11	11.48	-5.54	-41.61
East Cost		17288.1	13544.1	13210.1	14804.1	14983	14761.3	14455.7	14669	15968.3	18963.7	24704.6	25196.6	25834	25564.4	24994.1	24474.7	24547.9	29556.4	33899.4	33658	33717.1	32793.3	25650.4	20885.9

EAST COAST GRID OPERATION



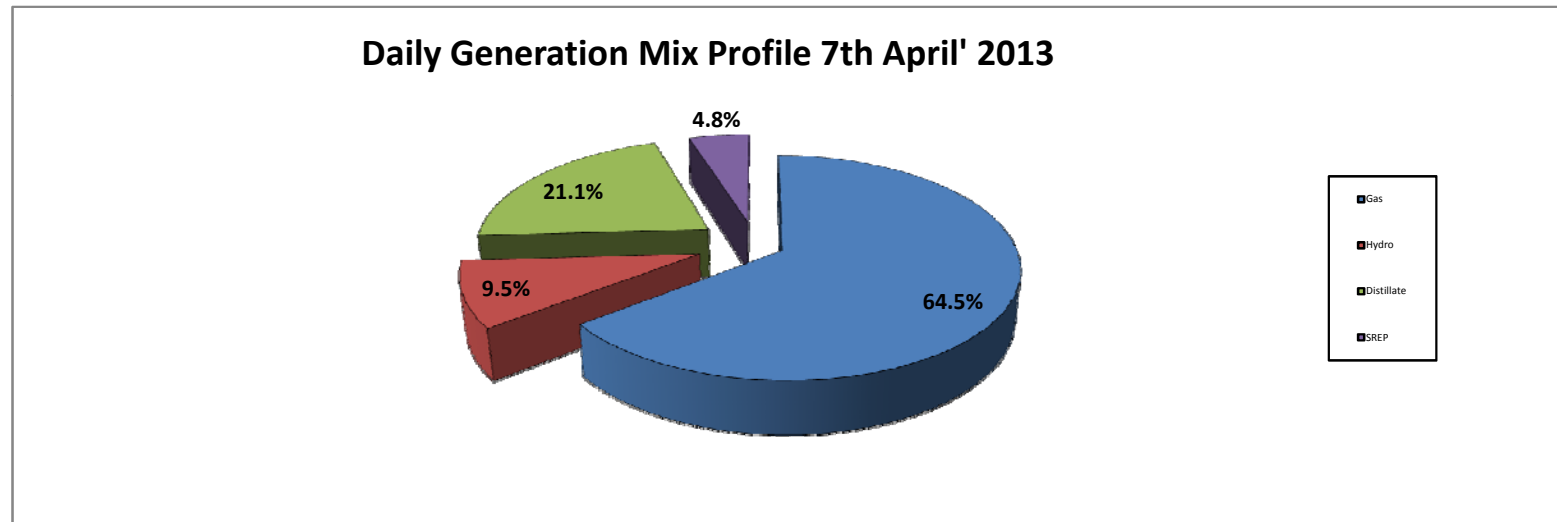
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		586.5	578	573.5	573.5	573.5	573.5	573.5	573.5	573.5	582	582	582	582	582	582	582	582	604	647.5	647.5	647.5	625.5	594.5	597.5
DEMAND		460.5	462.8	445.7	417.7	415.6	411.9	402.7	420.1	439.1	468.1	455.9	453.4	449.5	467.7	468.7	462.2	448.4	449.6	514	514	513.1	493.6	487.6	472.7
OPERATING RESERVE		126	115.2	127.8	155.8	157.9	161.6	170.8	153.4	134.4	113.9	126.1	128.6	132.5	114.3	113.3	119.8	133.6	154.4	133.5	133.5	134.4	131.9	106.9	124.8
West Cost		33606.6	33210.1	31595.2	29737.7	29578.9	29815.5	29432.5	30384.6	31133.4	32887.1	32537	32409.5	32354.9	33344.8	33436.8	33336.7	32570.5	33174.8	39614	39221.6	39151.2	38558.7	35240.2	34382.6

WEST COAST GRID OPERATION



Generation Mix Profile for 7th April 2013

Gas	9,141 MWh
Hydro	1,349 MWh
Distillate	2,987 MWh
SREP	686 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,194.60 MWh	1,592.60 MWh	1,260.00 MWh	- MWh
IPP	1,792.80 MWh	7,548.50 MWh	88.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	685.60 MWh
TOTAL	2,987.40 MWh	9,141.10 MWh	1,348.80 MWh	685.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	11%	9%	0%
IPP	13%	53%	1%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,162.90			

DIST (IPP)	13%
DIST (SESB)	8%
SREP	5%
GAS (SESB)	11%
GAS (IPP)	53%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

