

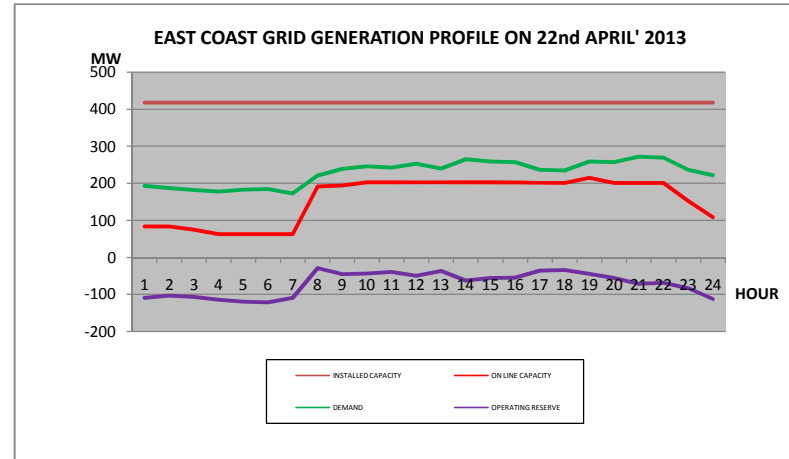
GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (22nd APRIL' 2013)	850 MW	817 MW	-3.84%
Maximum Energy (22nd APRIL' 2013)	17.9 MW	15.6 GWh	-12.85%
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

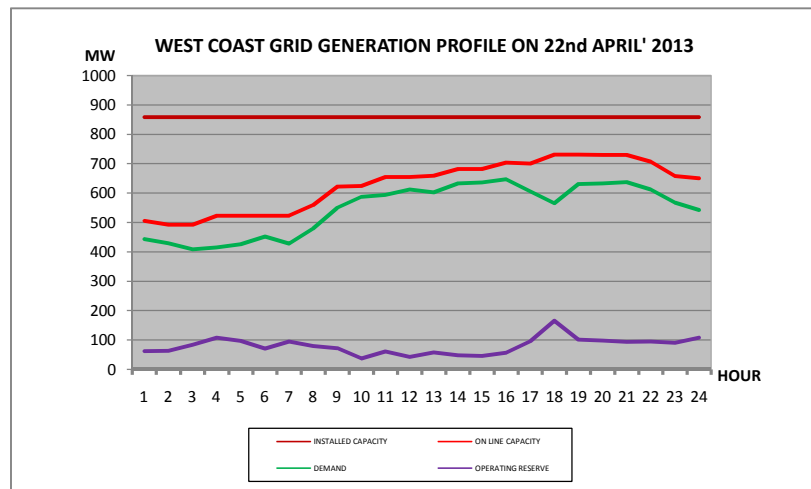
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		84	84	75	63	63	63	63	192	194	203	203	203	203	203	203	203	201	201	215	201	201	201	153	109
DEMAND		193.67	187.55	181.96	177.64	183.02	184.69	172.76	221.25	239.25	246.56	242.82	253.39	240.33	265.64	259.12	257.89	236.74	235.17	259.37	257.09	272.18	269.68	236.89	222.43
OPERATING RESERVE		-109.67	-103.55	-106.96	-114.64	-120.02	-121.69	-109.76	-29.25	-45.25	-43.56	-39.82	-50.39	-37.33	-62.64	-56.12	-54.89	-35.74	-34.17	-44.37	-56.09	-71.18	-68.68	-83.89	-113.43
East Cost		10853.4	10482.1	10581.4	9055.75	9171.09	9112.27	9087.17	20705.8	27257	29568.4	29297.3	28733.9	28718.8	29252.9	27776.8	28352.5	25810.5	25914.6	28671.1	27975.4	24133.8	22851.9	16799.4	13830.2

EAST COAST GRID OPERATION



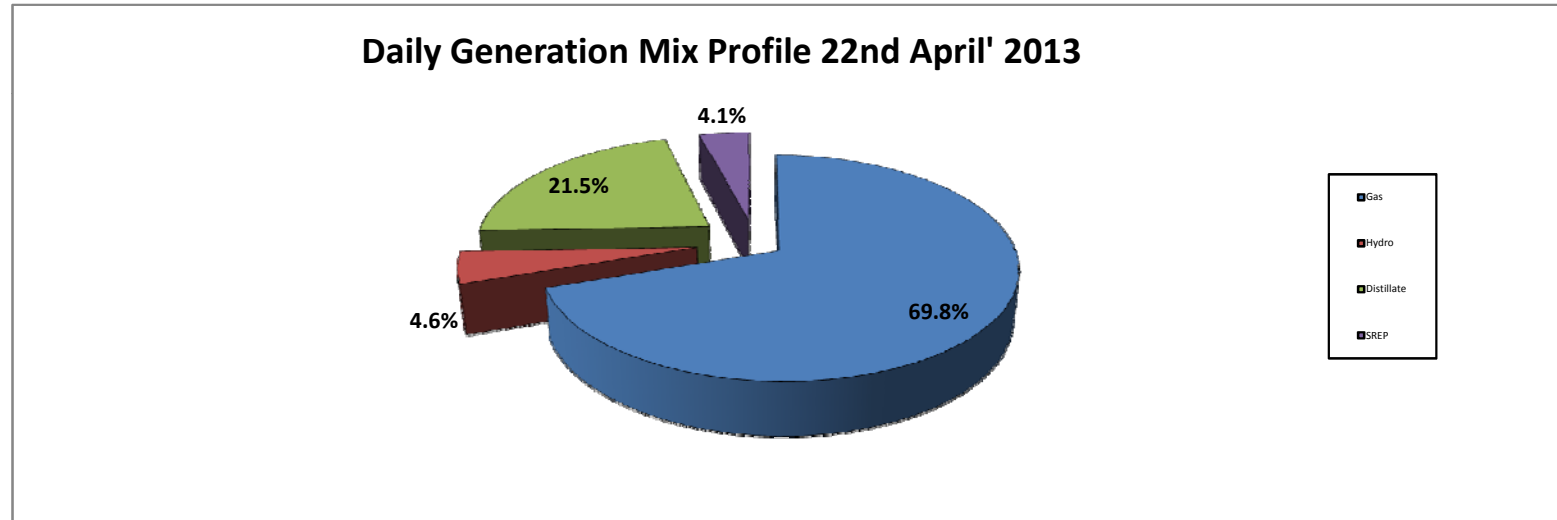
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		505	492	492	522.5	522.5	522.5	522.5	558	621.6	624.1	654.6	654.6	659.1	681.1	681.1	703.1	700.6	730.6	730.6	730	730	707	658	649.5
DEMAND		442.6	429.1	408.3	414.5	425.7	451.8	428	478.8	549.95	586.85	593.05	611.85	601.65	632.85	635.35	646.53	605.05	565.25	629.75	631.9	636.7	611.8	567.4	541.6
OPERATING RESERVE		62.4	62.9	83.7	108	96.8	70.7	94.5	79.2	71.65	37.25	61.55	42.75	57.45	48.25	45.75	56.57	95.55	165.35	100.85	98.1	93.3	95.2	90.6	107.9
West Cost		37161.8	35357.9	34229.1	34225	34772.4	36328.8	34944.5	40397.8	46587	49326.4	48608.7	49790.2	49165.4	50686.8	50904.3	50302.5	47290.5	46106.3	50039.2	50172.8	50561.5	48315.1	42631.7	40184.2

WEST COAST GRID OPERATION



Generation Mix Profile for 22nd April 2013

Gas	11,167 MWh
Hydro	740 MWh
Distillate	3,444 MWh
SREP	649 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,627.65 MWh	1,468.88 MWh	651.00 MWh	- MWh
IPP	1,816.20 MWh	9,698.40 MWh	88.70 MWh	- MWh
SREP	- MWh	- MWh	MWh	648.80 MWh
TOTAL	3,443.85 MWh	11,167.28 MWh	739.70 MWh	648.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	9%	4%	0%
IPP	11%	61%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,999.63			

DIST (IPP)	11%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	61%
HYDRO (SESB)	4%
HYDRO (IPP)	1%
total	100%

