

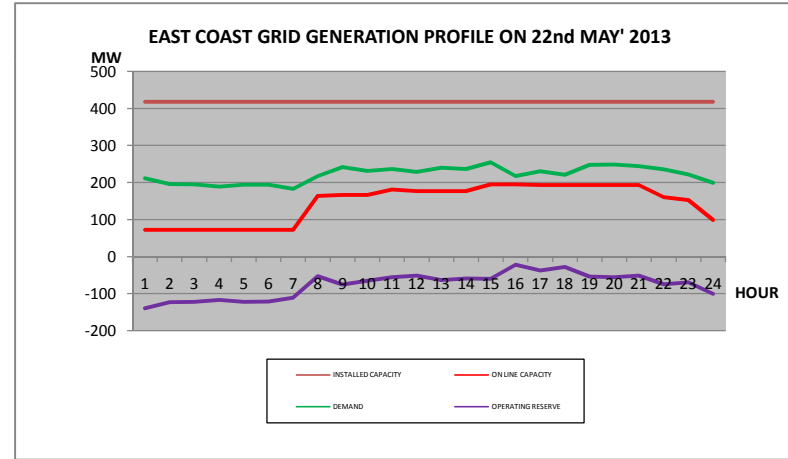
GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (22nd MAY' 2013)	860 MW	801 MW	-6.85%
Maximum Energy (22nd MAY' 2013)	16.9 MW	15.8 GWh	-6.51%
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

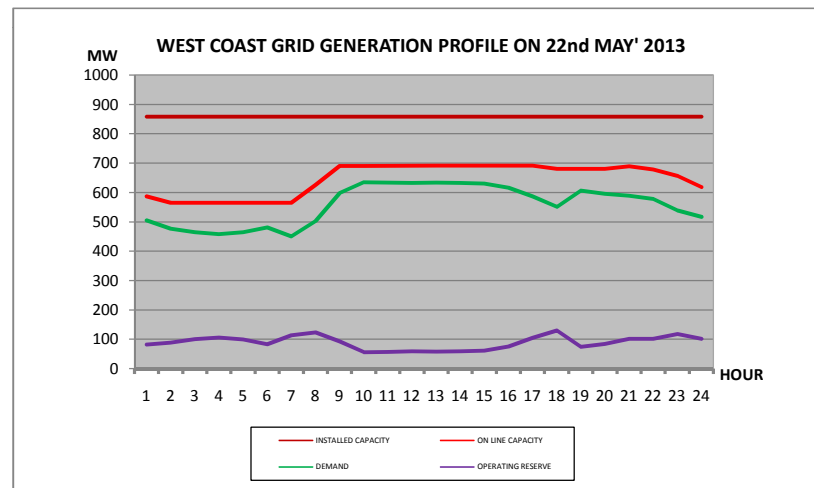
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		72	72	72	72	72	72	72	164.5	166.5	166.5	181.5	177.5	177.5	195.5	195.5	193.5	193.5	193.5	193.5	193.5	160.5	152.5	99	
DEMAND		211.45	195.29	194.49	188.89	193.9	193.62	182.58	217.31	241.58	231	236.62	228.44	240.3	236.32	254.79	217.04	230.43	221.04	247.49	248.57	244.58	235.33	221.36	199.39
OPERATING RESERVE		-139.45	-123.29	-122.49	-116.89	-121.9	-121.62	-110.58	-52.81	-75.08	-64.5	-55.12	-50.94	-62.8	-58.82	-59.29	-21.54	-36.93	-27.54	-53.99	-55.07	-51.08	-74.83	-68.86	-100.39
East Cost		10132.3	9905.71	9710.95	9380.18	9504.43	9256.38	10238.8	21483.2	22500.1	23184.7	24948.3	23405.3	24314.6	24347.3	26853.8	26032.4	24598.7	25645.8	26248.3	26900.4	26672.9	22370.2	20862.2	15476.3

EAST COAST GRID OPERATION



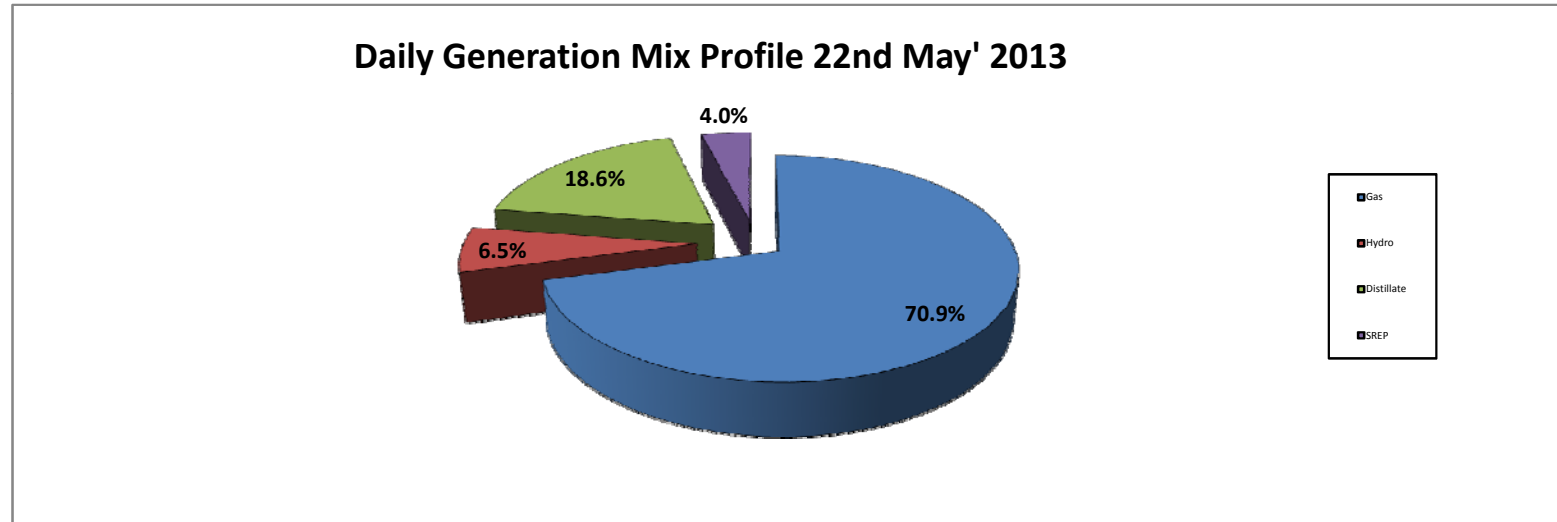
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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	564.5	564.5	564.5	564.5	564.5	564.5	626	691.1	691.1	691.1	691.7	691.7	691.7	691.7	691.7	691.7	680.7	680.7	680.7	690	679	657	618
DEMAND		505.3	476.7	464.7	458.7	465.3	481.8	450.9	503.2	598.3	635.4	633.9	633.25	634.05	633.05	631.05	616.95	587.65	551.35	607	596.4	589.3	578.2	539.3	517.1
OPERATING RESERVE		81.2	87.8	99.8	105.8	99.2	82.7	113.6	122.8	92.8	55.7	57.2	58.45	57.65	58.65	60.65	74.75	104.05	129.35	73.7	84.3	100.7	100.8	117.7	100.9
West Cost		37050.8	36483.8	35685.9	35321.4	35756.8	36736.3	34375.7	37095.6	45605.8	48732.1	48718.6	48541.2	48814.4	48761.9	48646.9	47578.4	45107.6	42181.3	46330	45594.5	45010.1	43824.4	40354.9	37010.9

WEST COAST GRID OPERATION



Generation Mix Profile for 22nd May 2013

Gas	11,429 MWh
Hydro	1,050 MWh
Distillate	3,000 MWh
SREP	638 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,405.65 MWh	1,701.80 MWh	928.20 MWh	- MWh
IPP	1,593.90 MWh	9,727.10 MWh	121.40 MWh	- MWh
SREP	- MWh	- MWh	MWh	637.50 MWh
TOTAL	2,999.55 MWh	11,428.90 MWh	1,049.60 MWh	637.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	6%	0%
IPP	10%	60%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,115.55			

DIST (IPP)	10%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	60%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

