

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (28th MAY' 2013)	850 MW	802 MW	-5.64%
Maximum Energy (28th MAY' 2013)	16.7 MW	15.5 GWh	-7.19%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

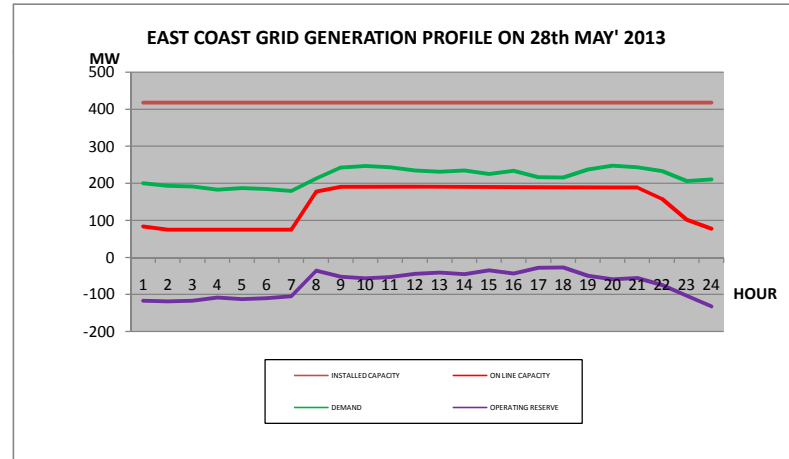
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

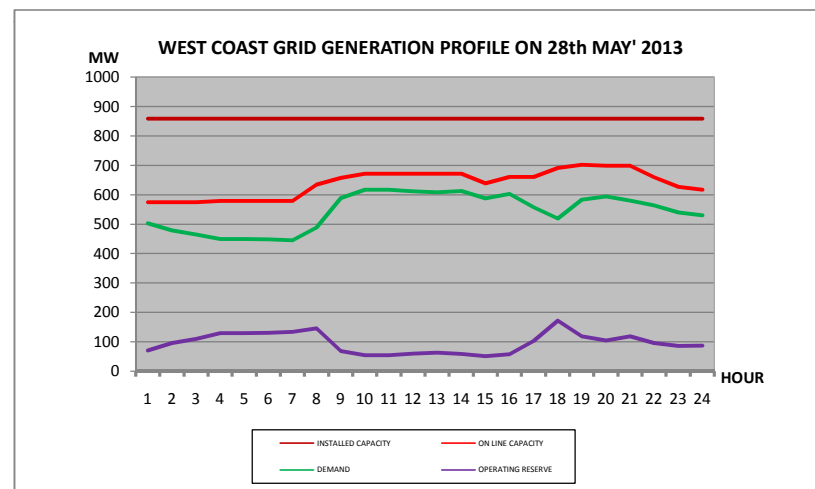
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		84	75	75	75	75	75	75	178	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5	188.5	188.5	188.5	188.5	188.5	158	102	78
DEMAND		200.61	193.43	191.81	182.85	187.26	184.48	179.56	213.3	242.39	246.78	242.99	234.44	231.54	235.12	225.09	234.01	216.66	215.42	237.51	247.72	243.79	232.79	205.88	210.25
OPERATING RESERVE		-116.61	-118.43	-116.81	-107.85	-112.26	-109.48	-104.56	-35.3	-51.89	-56.28	-52.49	-43.94	-41.04	-44.62	-34.59	-43.51	-28.16	-26.92	-49.01	-59.22	-55.29	-74.79	-103.88	-132.25
East Cost		11129.2	9797.72	9794.43	9833.91	9861.21	9704.29	10217.3	22909.9	24684.2	25998.1	27536.3	27400.8	26408.3	28361.9	27928.3	26397.7	25283.6	26172.1	25843.4	25926	25330.6	20634.2	14744.1	10176.4

EAST COAST GRID OPERATION



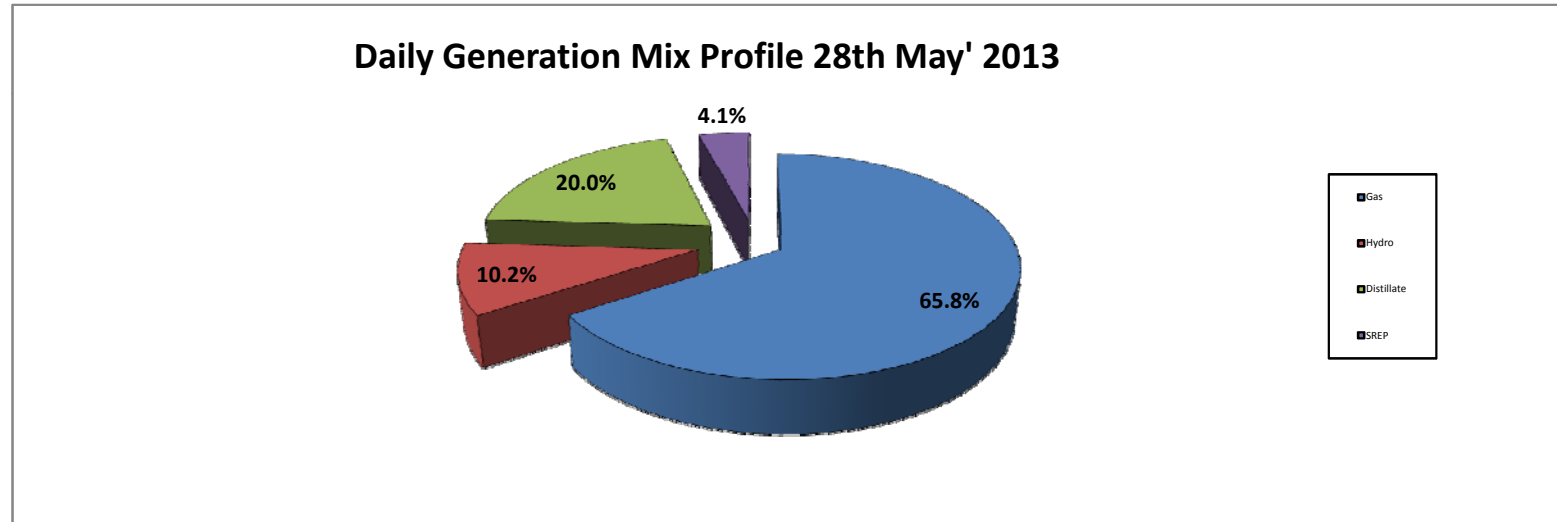
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		574.5	574.5	574.5	578.5	578.5	578.5	578.5	634.5	657.5	672.1	672.1	672.1	672.1	672.1	639.1	661.1	661.1	691.1	702.1	698.5	698.5	659.5	626.5	617
DEMAND		503.3	478.8	465.2	448.9	449.4	448.7	445	488.8	589.1	617.5	617.6	611.7	609.3	613.3	587.9	603.5	557.9	519.6	583.5	594.3	580.5	564.1	540.2	530.4
OPERATING RESERVE		71.2	95.7	109.3	129.6	129.1	129.8	133.5	145.7	68.4	54.6	54.5	60.4	62.8	58.8	51.2	57.6	103.2	171.5	118.6	104.2	118	95.4	86.3	86.6
West Cost		36729.2	35243.1	34515.3	31254.8	31289.8	31537	31222.7	37101.6	43455.8	46524.8	46653.4	46096.1	45714	46231.8	43388.3	44913.4	42219.2	40327.5	44601.3	44998.4	44438.2	41651.8	39158.1	37823

WEST COAST GRID OPERATION



Generation Mix Profile for 28th May 2013

Gas	10,413 MWh
Hydro	1,615 MWh
Distillate	3,163 MWh
SREP	646 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,281.30 MWh	1,726.60 MWh	1,526.20 MWh	- MWh
IPP	1,881.40 MWh	8,686.00 MWh	89.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	645.50 MWh
TOTAL	3,162.70 MWh	10,412.60 MWh	1,615.20 MWh	645.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	11%	10%	0%
IPP	12%	55%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,836.00			

DIST (IPP)	12%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	55%
HYDRO (SESB)	10%
HYDRO (IPP)	1%
total	100%

