

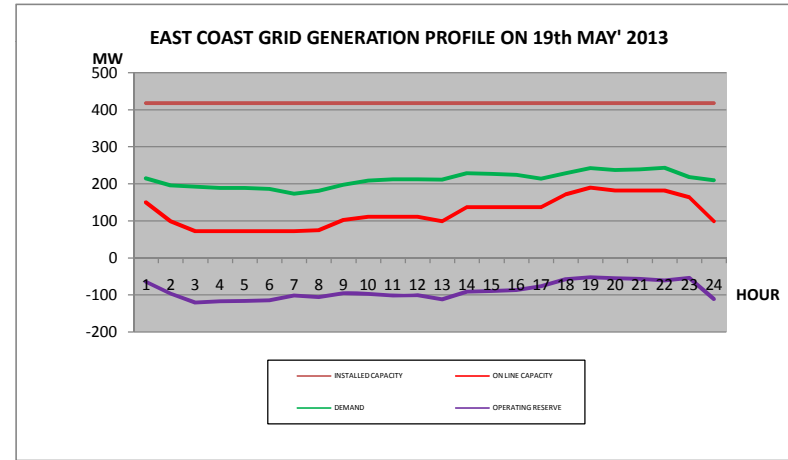
GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (19th MAY' 2013)	770 MW	740 MW	-3.91%
Maximum Energy (19th MAY' 2013)	15.8 MW	14.1 GWh	-10.76%
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

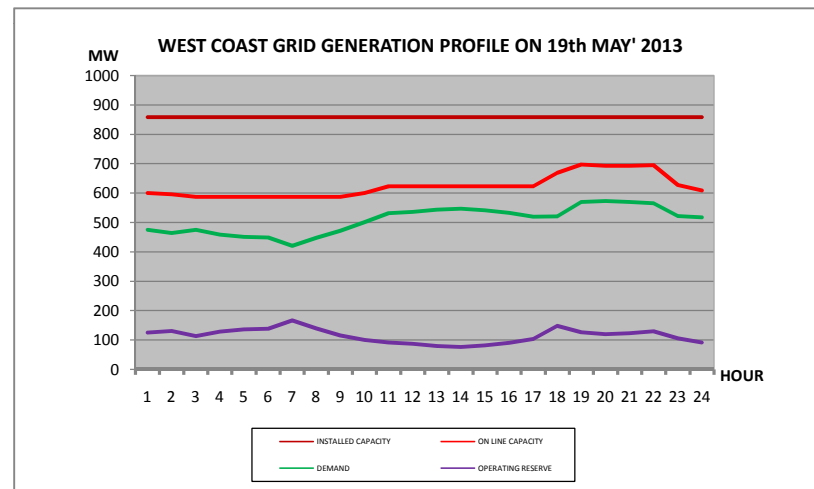
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		150	99	72	72	72	72	72	75	102	111	111	111	99	137	137	137	137	171	189.5	181.5	181.5	181.5	164	99
DEMAND		214.76	195.73	192.59	188.73	188.55	186.45	173.32	181.12	197.55	208.46	212.27	211.88	211.19	228.17	226.88	224.33	213.96	228.45	242.03	236.83	238.11	242.79	218.31	209.74
OPERATING RESERVE		-64.76	-96.73	-120.59	-116.73	-116.55	-114.45	-101.32	-106.12	-95.55	-97.46	-101.27	-100.88	-112.19	-91.17	-89.88	-87.33	-76.96	-57.45	-52.53	-55.33	-56.61	-61.29	-54.31	-110.74
East Cost		17147.6	12413.3	9746.66	9867.47	9964.85	9640.61	10189.6	10109.6	11790	13822.8	13125.4	13200.9	12290	15802.5	15510.3	15712.2	15464.5	22370.8	25722	24641.1	24487.3	23256.5	20613.8	12044.4

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		600	595	586.5	586.5	586.5	586.5	586.5	586.5	586.5	600	622	622	622	622	622	622	622	668.5	696.5	692	692	694	626.5	608.5
DEMAND		474.8	463.9	473.9	458	450.7	448.7	419.8	447.4	470.8	500.3	531.2	535.4	542.8	546.2	541	532.5	519.2	520.4	569.8	572.6	569.6	564.7	521.5	517.1
OPERATING RESERVE		125.2	131.1	112.6	128.5	135.8	137.8	166.7	139.1	115.7	99.7	90.8	86.6	79.2	75.8	81	89.5	102.8	148.1	126.7	119.4	122.4	129.3	105	91.4
West Cost		35789.9	35220.1	35148	34026.9	33629.3	33547.5	31946.5	33466	34974.7	37016.8	38370.4	38666.3	39226.5	39514.7	39394.5	38696.2	38096.8	40407.9	44549.4	45022.3	44834.9	44097.9	38419.4	37074.4

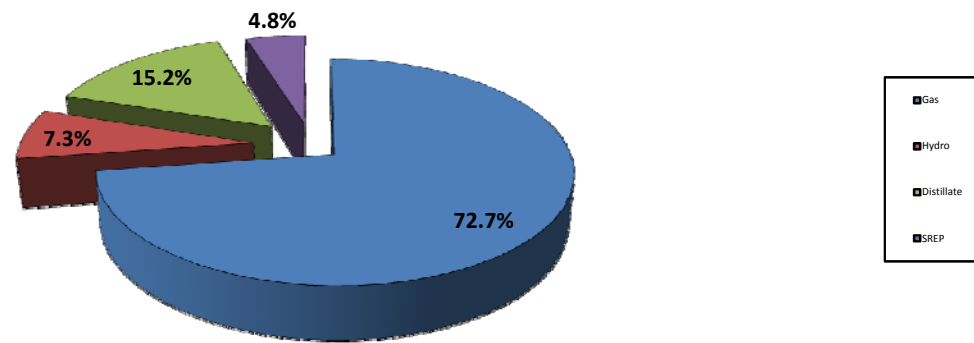
WEST COAST GRID OPERATION



Generation Mix Profile for 19th May 2013

Gas	10,556 MWh
Hydro	1,061 MWh
Distillate	2,204 MWh
SREP	696 MWh

Daily Generation Mix Profile 19th May' 2013



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	876.70 MWh	1,552.10 MWh	973.20 MWh	- MWh
IPP	1,327.70 MWh	9,004.30 MWh	88.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	696.20 MWh
TOTAL	2,204.40 MWh	10,556.40 MWh	1,061.20 MWh	696.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	6%	11%	7%	0%
IPP	9%	62%	1%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,518.20			

DIST (IPP)	9%
DIST (SESB)	6%
SREP	5%
GAS (SESB)	11%
GAS (IPP)	62%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 19th May' 2013

