

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (26th MARCH' 2013)	850 MW	855 MW	0.53%
Maximum Energy (26th MARCH' 2013)	17.5 MW	16.6 GWh	-5.14%
Maximum Demand (record high 26th MARCH' 2013)	850 MW	855 MW	0.53%

Prepared by:

Electricity Market Operations

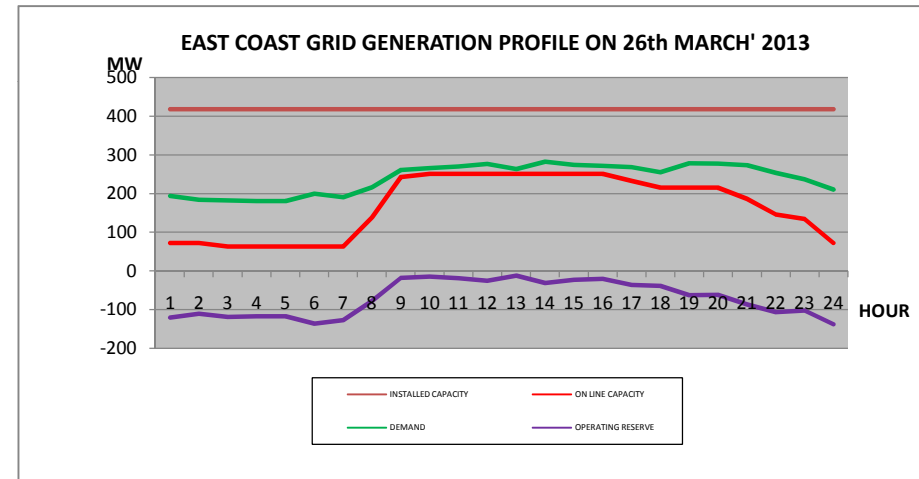
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Mar-13

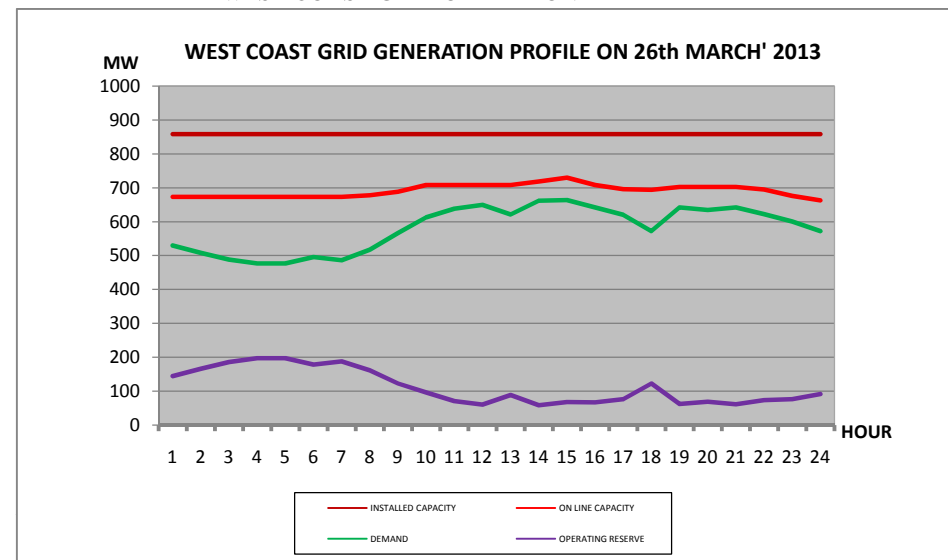
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		72	72	63	63	63	63	63	138	242.5	250.5	250.5	250.5	250.5	250.5	250.5	250.5	232	215	215	215	186	146	134	72
DEMAND		193.32	183.34	182.45	180.44	180.4	199.79	190.4	216.26	261.03	265.94	269.54	276.18	263.26	282.31	273.66	271.87	268.52	254.57	277.82	277.58	272.99	253.39	236.67	210.49
OPERATING RESERVE		-121.32	-111.34	-119.45	-117.44	-117.4	-136.79	-127.4	-78.26	-18.53	-15.44	-19.04	-25.68	-12.76	-31.81	-23.16	-21.37	-36.52	-39.57	-62.82	-62.58	-86.99	-107.39	-102.67	-138.49
East Cost		12680.1	12175.2	11967.7	11928.9	11824.4	9272.42	9036.45	15345.1	27167.6	29476.2	29466.2	28333.1	28549	28457	27582.1	28532.2	25312.6	24102.7	24364.5	24206.9	20940.6	15597.5	14510.1	12478.6

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		673.5	673.5	673.5	673.5	673.5	673.5	673.5	678	688.5	708.5	708.5	708.5	708.5	719.5	730.5	708.5	696.5	694.5	703	703	703	695	676	663
DEMAND		529.8	508	488	476.5	476.6	495.6	485.7	517	566.3	612.6	638	649.1	620.8	661.7	663.6	642.3	620.5	572.2	641.4	634.5	642.3	621.8	600.1	571.9
OPERATING RESERVE		143.7	165.5	185.5	197	196.9	177.9	187.8	161	122.2	95.9	70.5	59.4	87.7	57.8	66.9	66.2	76	122.3	61.6	68.5	60.7	73.2	75.9	91.1
West Cost		39330.6	37761	37314.5	36520.9	36668	37955.9	37444.2	39847.5	42260	45391.2	47047.4	47842.7	46582.3	49155.4	50003.9	47970.7	46033.6	42950.4	47664.5	47384.4	47995	46354.2	43522.6	41073.2

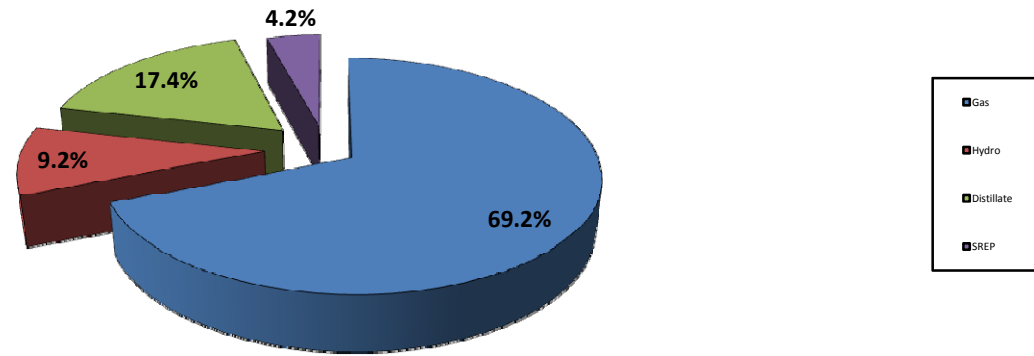
WEST COAST GRID OPERATION



Generation Mix Profile for 26th March 2013

Gas	11,763 MWh
Hydro	1,562 MWh
Distillate	2,954 MWh
SREP	710 MWh

Daily Generation Mix Profile 26th March' 2013



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,385.10 MWh	2,241.00 MWh	1,548.00 MWh	- MWh
IPP	1,568.90 MWh	9,521.90 MWh	14.30 MWh	- MWh
SREP	- MWh	- MWh	MWh	709.60 MWh
TOTAL	2,954.00 MWh	11,762.90 MWh	1,562.30 MWh	709.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	13%	9%	0%
IPP	9%	56%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,988.80			

DIST (IPP)	9%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	13%
GAS (IPP)	56%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 26th March' 2013

