

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (13th JUNE' 2012)	770 MW	773 MW	0.39%
Maximum Energy (13th JUNE' 2012)	14.9 GWh	14.4 GWh	-3.36%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

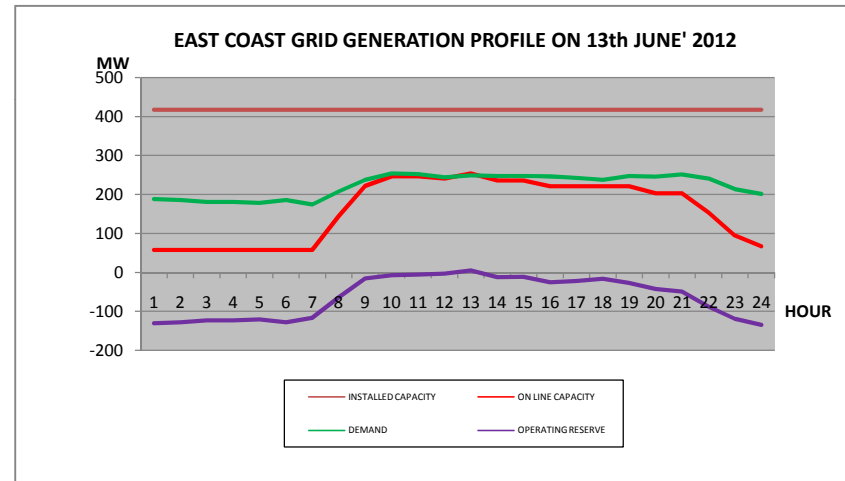
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Jun-12

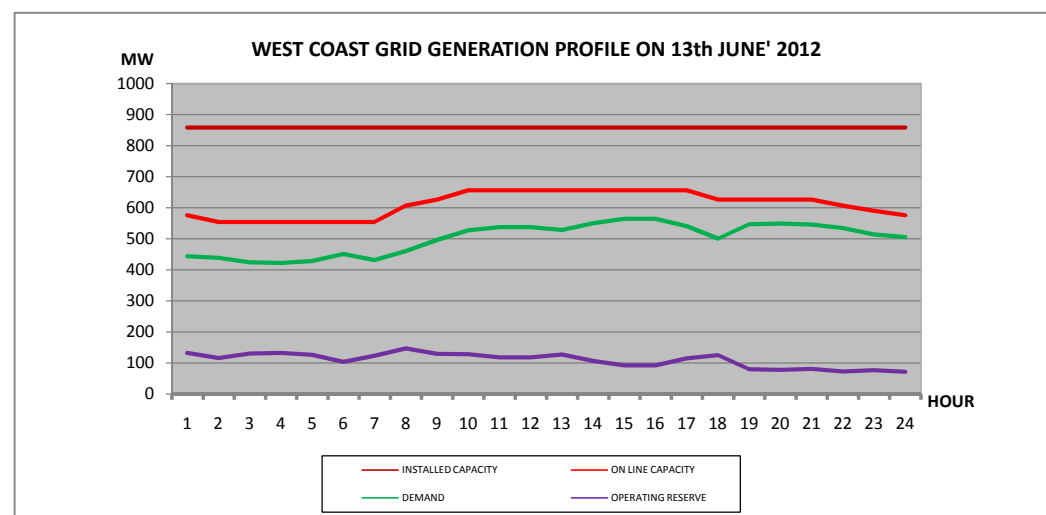
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		58	58	58	58	58	58	58	145	222.3	247.1	247.1	241.1	254.1	236.1	236.1	221.1	221.1	221.1	221.1	203.1	203.1	154	95	67	
DEMAND		188.2	185.86	181.13	180.96	178.49	186.15	174.62	208.4	237.69	253.85	252.29	243.7	248.7	247.6	247.1	246.26	242.59	237.24	247.7	245.35	251.55	241.09	214.1	201.32	
OPERATING RESERVE		-130.2	-127.86	-123.13	-122.96	-120.49	-128.15	-116.62	-63.4	-15.39	-6.75	-5.19	-2.6	5.4	-11.5	-11	-25.16	-21.49	-16.14	-26.6	-42.25	-48.45	-87.09	-119.1	-134.32	
East Cost		7642.47	7545.55	7566.58	7206.26	7625.07	7491.96	8056.71	16213.6	25833.8	28802.7	28429.9	26273.1	26770.8	27154.7	26144.2	25620.7	24292.9	24810.5	25985.7	23706.1	22998.2	17419.4	10855.8	8456.71	398441

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		576	554	554	554	554	554	554	606.5	625.5	655.5	655.5	655.5	655.5	655.5	655.5	655.5	655.5	625.5	625.5	625.5	625.5	606.5	589.5	576
DEMAND		444	438.9	423.9	422.01	428.5	450.8	430.8	459.9	496.7	527.6	537.9	537.6	528.6	549.5	563.9	564.3	541	500.2	546.3	548.7	545.8	534.7	513.6	505.2
OPERATING RESERVE		132	115.1	130.1	131.99	125.5	103.2	123.2	146.6	128.8	127.9	117.6	117.9	126.9	106	91.6	91.2	114.5	125.3	79.2	76.8	79.7	71.8	75.9	70.8
West Cost		32510	33336	32116	32042	32182	33676	32468	34641	38275	41487	42116	42208	41204	42627	43626	43770	41920	37962	41221	41262	41025	39251	36869	35538

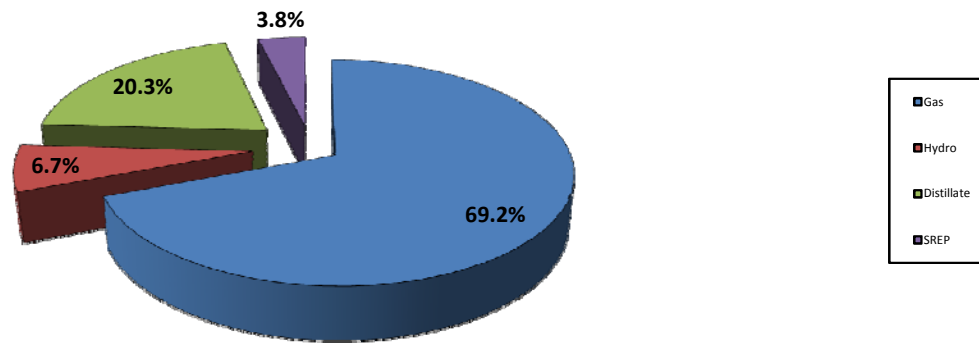
WEST COAST GRID OPERATION



Generation Mix Profile for 13th June 2012

Gas	10,326 MWh
Hydro	995 MWh
Distillate	3,021 MWh
SREP	570 MWh

Daily Generation Mix Profile for 13th June 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,441.40 MWh	992.90 MWh	953.00 MWh	- MWh
IPP	1,579.90 MWh	9,332.81 MWh	42.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	570.40 MWh
TOTAL	3,021.30 MWh	10,325.71 MWh	995.30 MWh	570.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	7%	6%	0%
IPP	11%	63%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	14,912.71			

DIST (IPP)	11%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	63%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 13th June' 2012

