

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (31st JULY' 2012)	742 MW	773 MW	4.12%
Maximum Energy (31st JULY' 2012)	15.6 GWh	15.4 GWh	-1.28%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

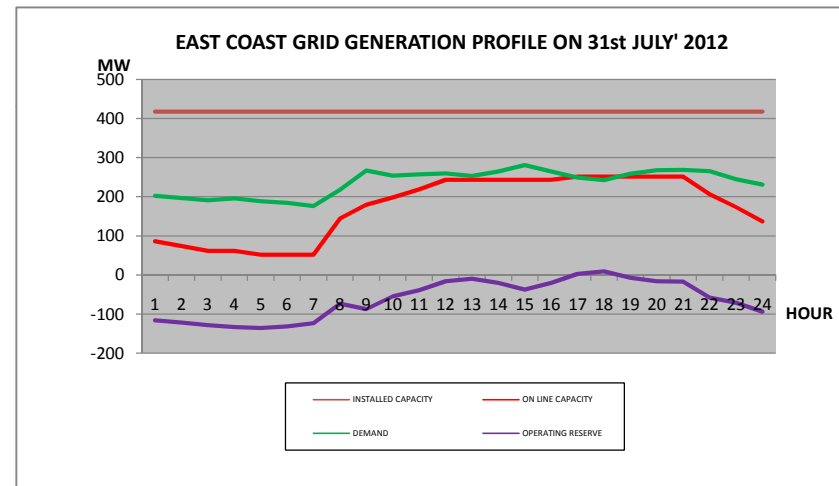
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-Aug-12

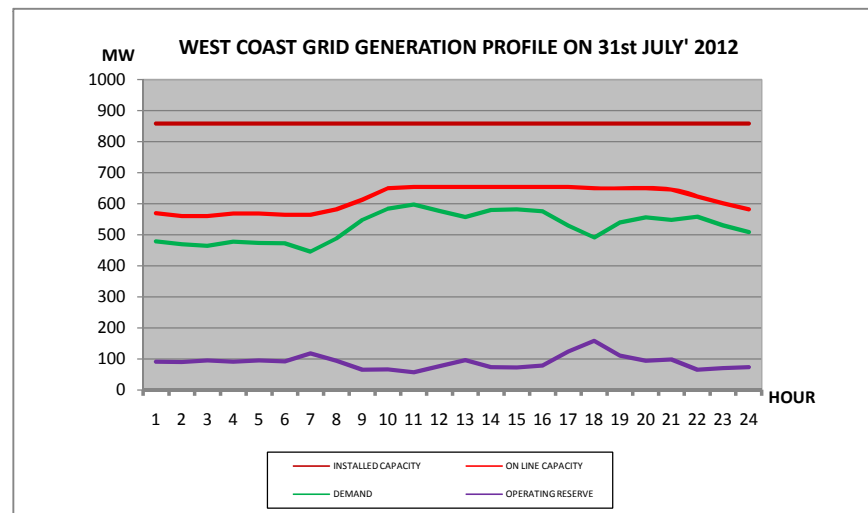
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		86	74	62	62	52	52	52	144	179.2	198.4	218.4	243.4	243.4	243.4	243.4	243.4	251.4	251.4	251.4	251.4	251.4	206.4	173.5	137	
DEMAND		202.27	196.36	190.46	195.66	188.16	184.17	175.8	217.47	266.51	253.33	257.24	259.74	252.77	263.92	280.65	263.89	248.86	242.1	258.48	267.6	268.17	264.76	244.37	231	
OPERATING RESERVE		-116.27	-122.36	-128.46	-133.66	-136.16	-132.17	-123.8	-73.47	-87.31	-54.93	-38.84	-16.34	-9.37	-20.52	-37.25	-20.49	2.54	9.3	-7.08	-16.2	-16.77	-58.36	-70.87	-94	
East Cost		10958.2	8381.77	8101.93	8143.72	6570.29	6381.73	6646.18	16678.9	21779.9	23430.4	23610.5	25566.3	26128.8	27493.2	28061.4	28199.6	28523.5	29026.4	29916.4	29852.8	29276.2	24105.9	20591.3	16011.8	398441

EAST COAST GRID OPERATION



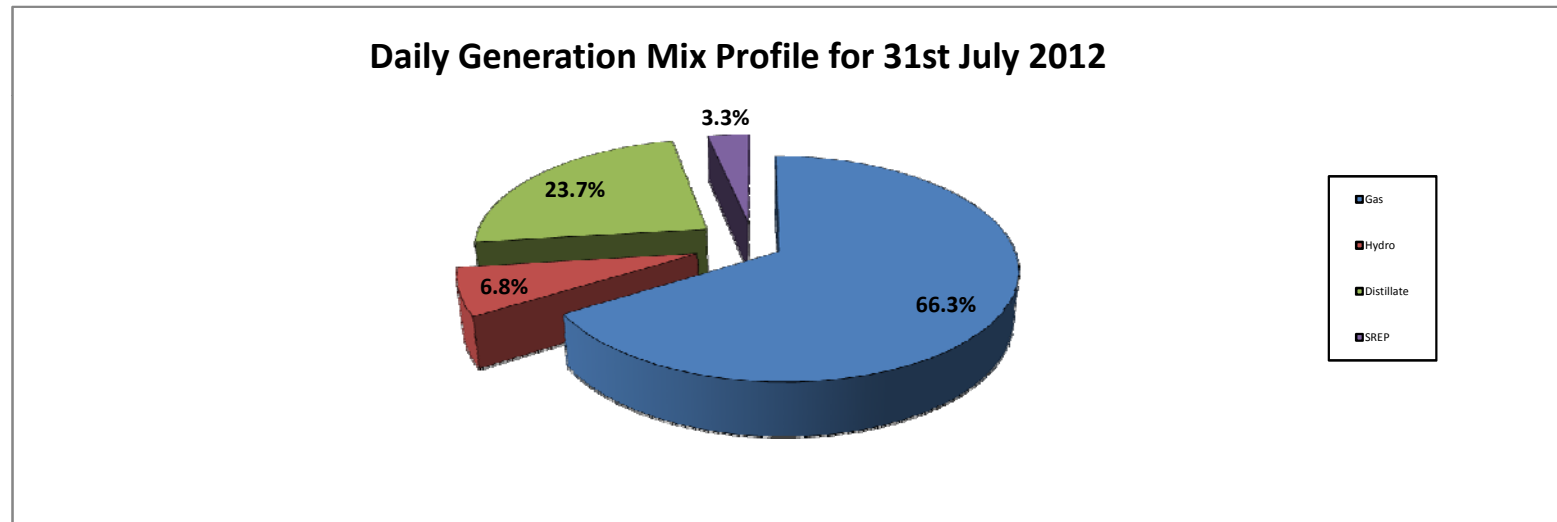
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		570	560.5	560.5	569	569	564.5	564.5	582.5	613.5	650.1	654.6	654.6	654.6	654.6	654.6	654.6	654.6	650.1	650.1	650.1	646.5	623.5	601.5	582.5
DEMAND		478.7	469.9	465	477.8	473.8	472.4	446	488.3	547.6	583.6	597.3	577.2	557.6	580.3	581.4	575.7	529.8	491.6	539.5	555.8	547.8	558.4	530.4	508.8
OPERATING RESERVE		91.3	90.6	95.5	91.2	95.2	92.1	118.5	94.2	65.9	66.5	57.3	77.4	97	74.3	73.2	78.9	124.8	158.5	110.6	94.3	98.7	65.1	71.1	73.7
West Cost		37363	36021	35730	36893	36293	36449	34457	38697	44279	48403	49290	47676	46519	47975	48186	47745	43480	40642	45585	46417	45367	45666	42743	39991

WEST COAST GRID OPERATION



Generation Mix Profile for 31st July 2012

Gas	10,528 MWh
Hydro	1,081 MWh
Distillate	3,760 MWh
SREP	523 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,712.60 MWh	1,402.80 MWh	1,076.00 MWh	- MWh
IPP	2,047.40 MWh	9,125.50 MWh	4.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	522.90 MWh
TOTAL	3,760.00 MWh	10,528.30 MWh	1,080.50 MWh	522.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	9%	7%	0%
IPP	13%	57%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,891.70			

DIST (IPP)	13%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	9%
GAS (IPP)	57%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

