

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (5th AUG' 2012)	695 MW	727 MW	4.53%
Maximum Energy (5th AUG' 2012)	13.9 GWh	14.1 GWh	1.44%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

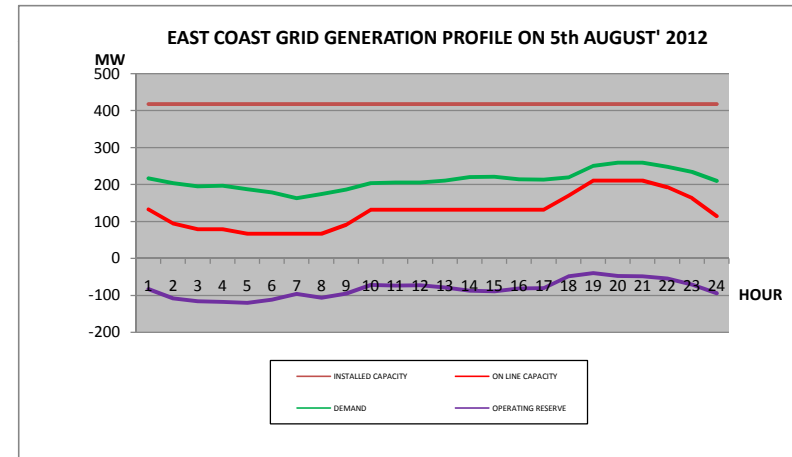
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-Aug-12

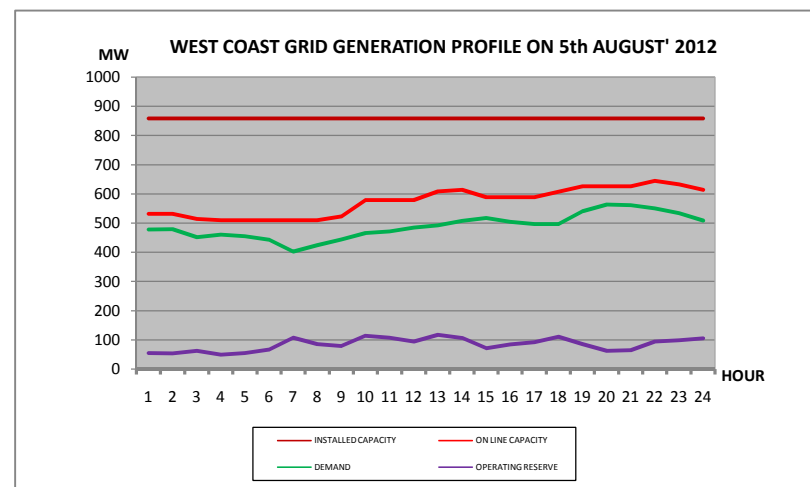
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		133	95	79	79	67	67	67	67	91	132	132	132	132	132	132	132	170.3	210.8	210.8	210.8	192.8	163	115		
DEMAND		216.39	203.6	194.89	196.59	187.5	178.54	162.82	173.73	186.5	203.96	205.49	205.23	210.62	219.95	220.93	213.89	212.87	219.07	250.65	258.73	259.05	247.36	234.32	209.23	
OPERATING RESERVE		-83.39	-108.6	-115.89	-117.59	-120.5	-111.54	-95.82	-106.73	-95.5	-71.96	-73.49	-73.23	-78.62	-87.95	-88.93	-81.89	-80.87	-48.77	-39.85	-47.93	-48.25	-54.56	-71.32	-94.23	
East Cost		15725.6	11317.7	10116.5	10059.9	8647.39	8353.28	8898.76	8747.85	11682.6	15673.6	16013.2	16183.2	16077.4	15897.2	15672.7	15882.2	16191.2	18815.3	25206.3	25451.1	25263.3	22323.3	17576.3	12347.9	398441

EAST COAST GRID OPERATION



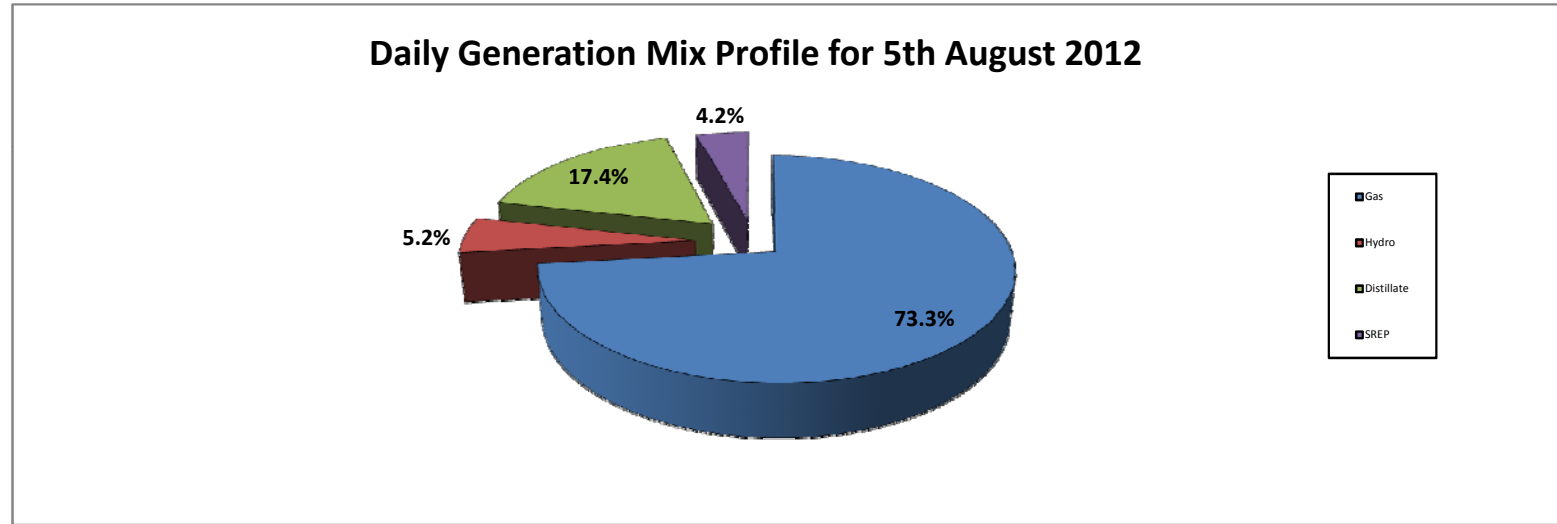
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		533	533	515	510.5	510.5	510.5	510.5	510.5	523.5	579.5	579.5	579.5	609.5	614.5	589	589	589	608	626.5	626.5	626.5	645.5	633.5	614.5
DEMAND		478	479.3	452.1	460.9	455	443.5	403	424.7	444.4	465.9	472.1	485.1	492.3	507.7	518	505	496.7	497.4	541	563.8	561.9	551.2	534.6	509.6
OPERATING RESERVE		55	53.7	62.9	49.6	55.5	67	107.5	85.8	79.1	113.6	107.4	94.4	117.2	106.8	71	84	92.3	110.6	85.5	62.7	64.6	94.3	98.9	104.9
West Cost		38406	38506	35276	36016	35694	34812	31848	33455	35581	37623	38247	38165	39435	40820	41358	40339	40175	41513	44549	46315	46092	45857	44178	41916

WEST COAST GRID OPERATION



Generation Mix Profile for 5th August 2012

Gas	10,429 MWh
Hydro	736 MWh
Distillate	2,474 MWh
SREP	597 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,006.40 MWh	1,475.70 MWh	717.00 MWh	- MWh
IPP	1,468.00 MWh	8,953.10 MWh	18.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	596.60 MWh
TOTAL	2,474.40 MWh	10,428.80 MWh	735.90 MWh	596.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	10%	5%	0%
IPP	10%	63%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	14,235.70			

DIST (IPP)	10%
DIST (SESB)	7%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	63%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

