

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (5th OCT' 2012)	800 MW	806 MW	0.79%
Maximum Energy (5th OCT' 2012)	15.9 MW	15.9 GWh	0.00%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

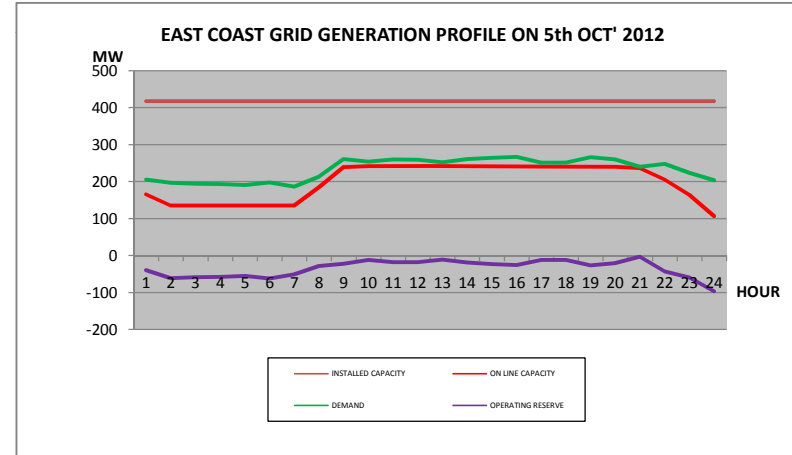
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Oct-12

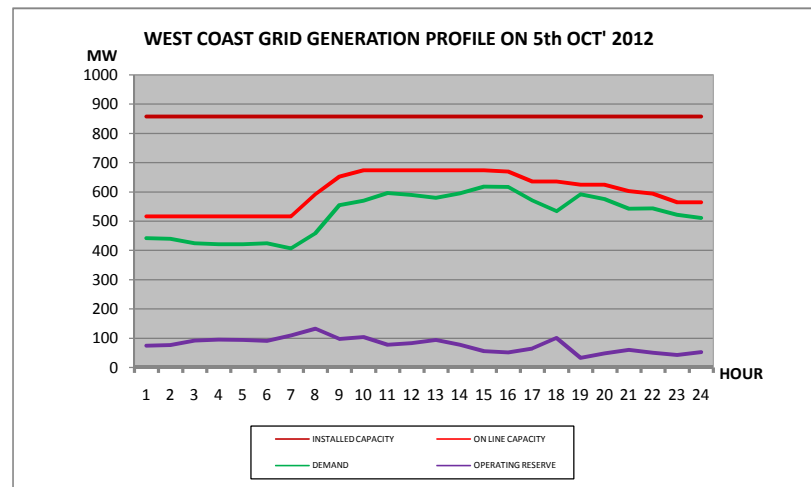
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		166	136	136	136	136	136	136	185.3	239.3	242.1	242.1	242.1	242.1	242.1	242.1	242.1	240.1	240.1	240.1	240.1	237.3	205.5	164.5	107
DEMAND		205.28	196.76	194.6	193.18	191.14	197.79	186.64	213.06	260.7	253.69	259.81	259.72	252.74	260.69	264.41	267.08	251.1	251.33	266.27	260.14	239.97	248.38	224.16	203.64
OPERATING RESERVE		-39.28	-60.76	-58.6	-57.18	-55.14	-61.79	-50.64	-27.76	-21.4	-11.59	-17.71	-17.62	-10.64	-18.59	-22.31	-24.98	-11	-11.23	-26.17	-20.04	-2.67	-42.88	-59.66	-96.64
East Cost		19330.5	16832.8	16646.1	16735.1	16876.5	16768.1	16873.6	24021.8	28311.8	29899.1	29709	28334.9	27991	29983.2	28991.2	28515.1	26712.8	28584.6	28227.3	28137.2	28080.4	25120.1	20442.3	14011.3

EAST COAST GRID OPERATION



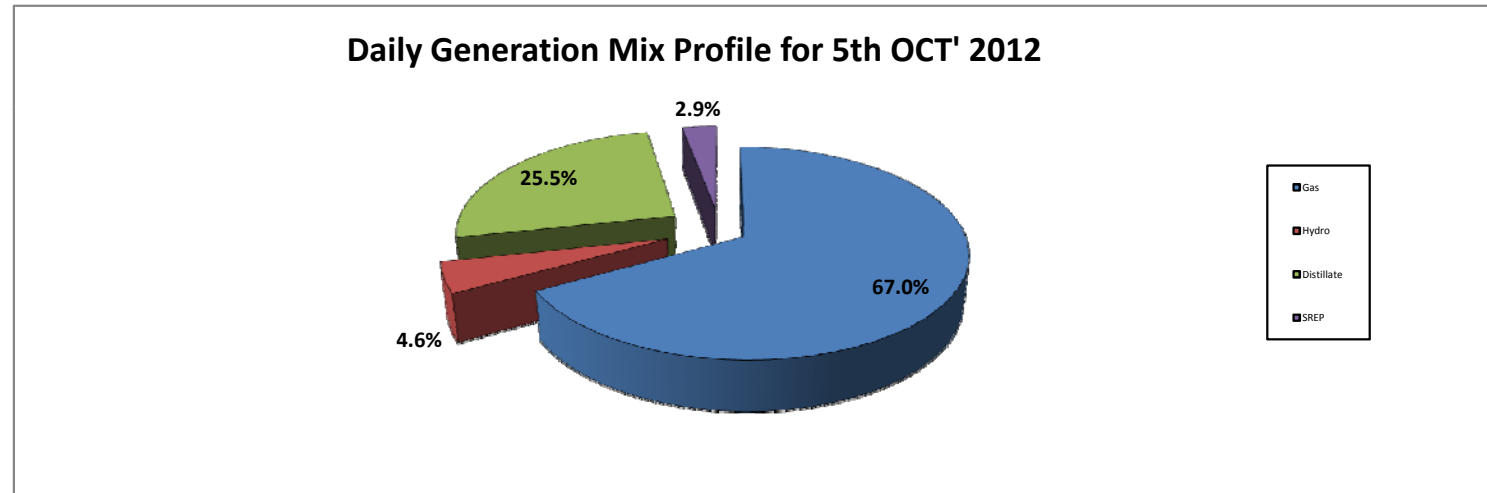
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		516.5	516.5	516.5	516.5	516.5	516.5	516.5	591.5	652	674	674	674	674	674	669.5	635.5	635.5	624.5	624.5	602.5	594.5	564.5	564.5	564.5
DEMAND		441.7	439.7	424.8	421.5	421.9	425.2	407.2	458.7	554.3	570.2	596.6	590.3	579.4	595.6	618.2	617.5	570.9	534	591.6	576.1	542.3	543.8	521.8	511.5
OPERATING RESERVE		74.8	76.8	91.7	95	94.6	91.3	109.3	132.8	97.7	103.8	77.4	83.7	94.6	78.4	55.8	52	64.6	101.5	32.9	48.4	60.2	50.7	42.7	53
West Cost		34240.1	34073.2	32875.5	32767.9	32770.4	32885.5	31919.8	38710.3	45179.1	45521.6	46597.4	45917.7	45292.3	46323.1	47876.3	47933.5	45868.6	43840.3	45890.1	45132.9	44450.4	44173	41034.1	40167.7

WEST COAST GRID OPERATION



Generation Mix Profile for 5th October 2012

Gas	10,897 MWh
Hydro	753 MWh
Distillate	4,150 MWh
SREP	467 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	2,331.30 MWh	743.50 MWh	719.00 MWh	- MWh
IPP	1,818.30 MWh	10,153.10 MWh	33.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	467.30 MWh
TOTAL	4,149.60 MWh	10,896.60 MWh	752.70 MWh	467.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	14%	5%	4%	0%
IPP	11%	62%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,266.20			

DIST (IPP)	11%
DIST (SESB)	14%
SREP	3%
GAS (SESB)	5%
GAS (IPP)	62%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

