

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (2nd OCT' 2012)	780 MW	797 MW	2.17%
Maximum Energy (2nd OCT' 2012)	16.2 MW	15.7 GWh	-3.09%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

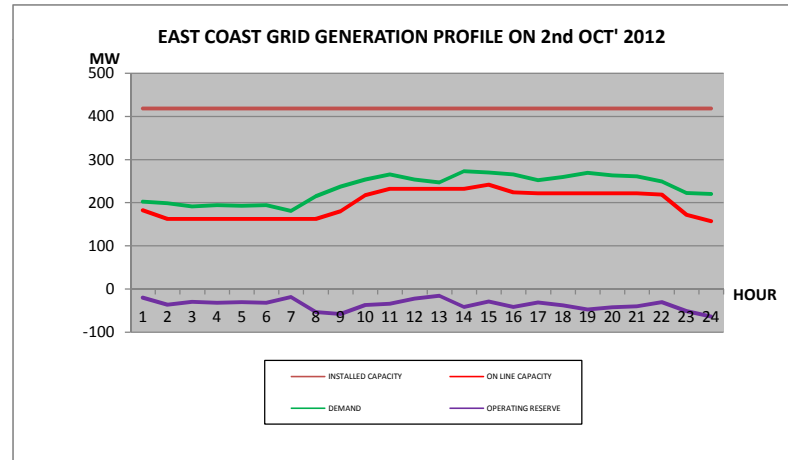
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Oct-12

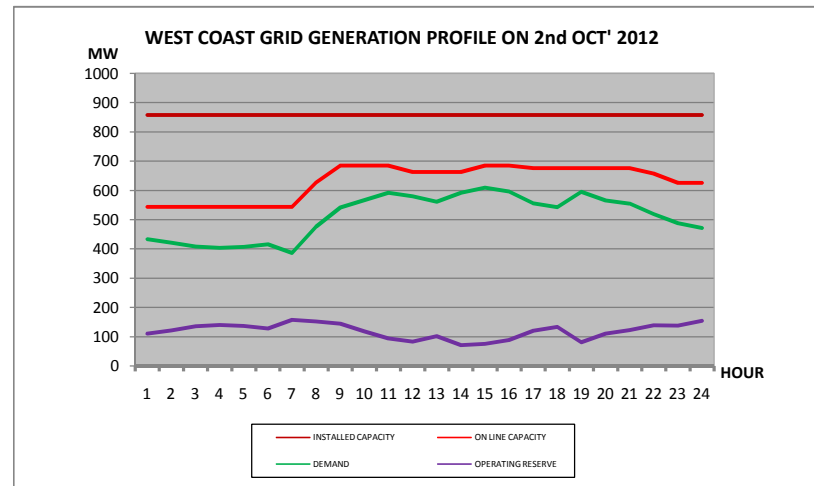
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		182.5	162.5	162.5	162.5	162.5	162.5	162.5	162.5	180.3	217.1	232.1	232.1	232.1	232.1	242.1	224.1	222.1	222.1	222.1	222.1	222.1	219.3	172	157
DEMAND		202.14	198.67	191.34	194.23	192.8	194	180.82	215.46	237.6	253.74	266	253.8	247.22	273.24	270.2	265.5	252.63	259.47	269.2	263.8	261.37	249.07	222.38	220.32
OPERATING RESERVE		-19.64	-36.17	-28.84	-31.73	-30.3	-31.5	-18.32	-52.96	-57.3	-36.64	-33.9	-21.7	-15.12	-41.14	-28.1	-41.4	-30.53	-37.37	-47.1	-41.7	-39.27	-29.77	-50.38	-63.32
East Cost		19230.4	18597.5	17579.2	17354.7	17043.1	18031.1	18324.5	18535.7	22419	28220.4	28687.8	28045.7	29205.2	29441.4	28889.4	27738.6	25615.6	25413.4	25437.1	26641.4	26919.4	25321.4	19390.9	17875.1

EAST COAST GRID OPERATION



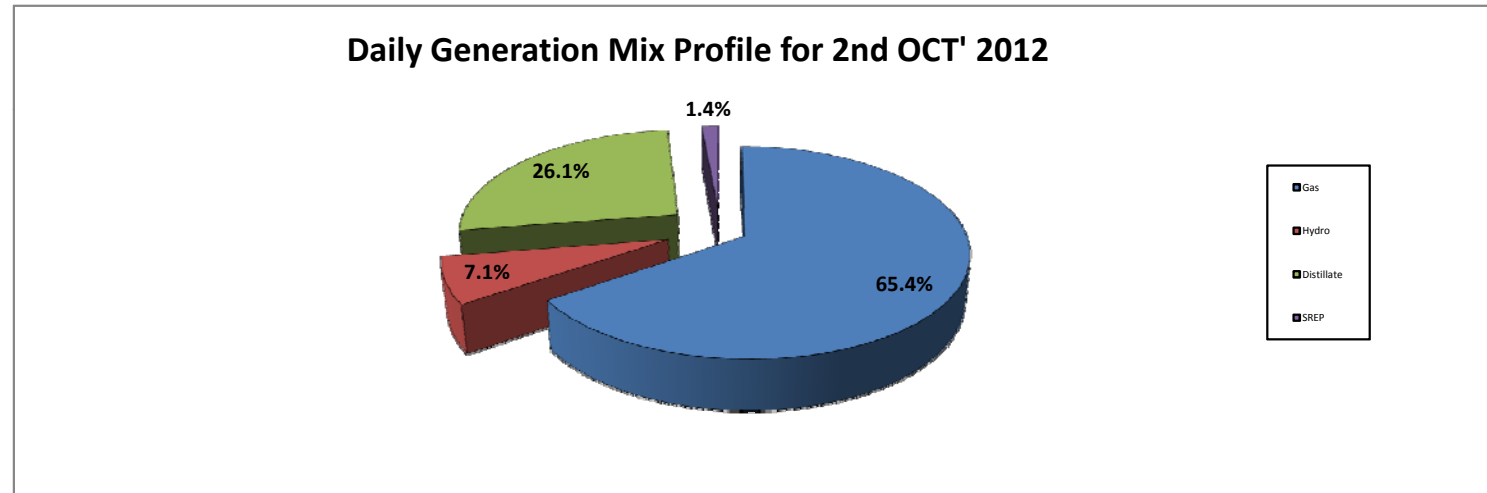
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		543.5	543.5	543.5	543.5	543.5	543.5	543.5	627	685	685	685	663	663	663	685	685	676.5	676.5	676.5	676.5	676.5	657.5	626	626
DEMAND		432.8	421.6	407.5	403.4	407.2	415.4	386.1	475.4	540.9	566.5	591.2	580	560.7	591.5	609.2	596.5	555.7	542.9	595.1	565.7	554.3	518.7	487.7	471.8
OPERATING RESERVE		110.7	121.9	136	140.1	136.3	128.1	157.4	151.6	144.1	118.5	93.8	83	102.3	71.5	75.8	88.5	120.8	133.6	81.4	110.8	122.2	138.8	138.3	154.2
West Cost		33603.3	32742.7	31971.1	31832.7	31949.8	32614.3	30385.7	37904.4	42442.4	44264.8	45900.1	45757.2	44860.5	46943	46581.5	45723.9	42642.5	41428.3	44711.2	43181	42713.3	38953.9	35417.1	35435.3

WEST COAST GRID OPERATION



Generation Mix Profile for 2nd October 2012

Gas	10,446 MWh
Hydro	1,129 MWh
Distillate	4,175 MWh
SREP	217 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	2,299.20 MWh	1,081.40 MWh	1,056.00 MWh	- MWh
IPP	1,875.60 MWh	9,364.30 MWh	72.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	217.00 MWh
TOTAL	4,174.80 MWh	10,445.70 MWh	1,128.80 MWh	217.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	14%	7%	7%	0%
IPP	12%	59%	0%	0%
SREP	0%	0%	0%	1%
TOTAL	100%	100%	100%	100%
TOTALLY	15,966.30			

DIST (IPP)	12%
DIST (SESB)	14%
SREP	1%
GAS (SESB)	7%
GAS (IPP)	59%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

