

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (30th SEPT' 2012)	700 MW	716 MW	2.27%
Maximum Energy (30th SEPT' 2012)	14.4 MW	13.5 GWh	-6.25%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

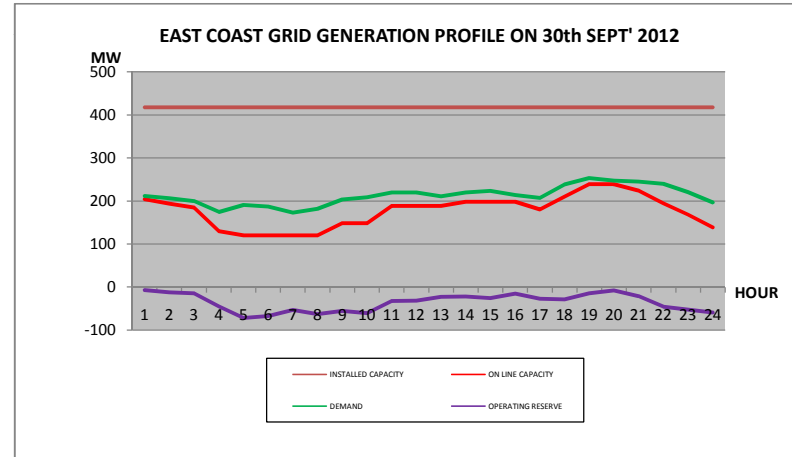
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

01-Oct-12

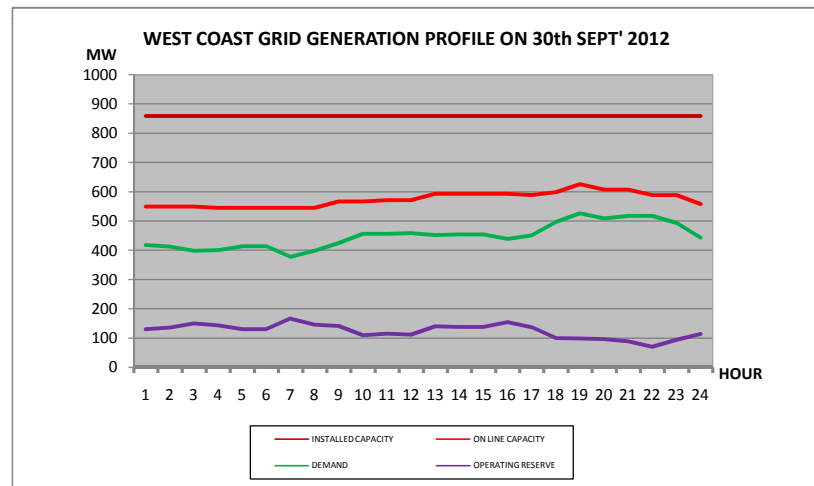
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		204.5	194	185	130	120	120	120	120	148.5	148.5	188.5	188.5	188.5	198.5	198.5	198.5	180.5	210.5	239.5	239.5	224.5	194.5	168.5	138.5
DEMAND		211.56	206.46	199.6	174.64	191.1	186.77	172.94	182.1	203.38	208.87	220.34	220.11	210.96	220.22	223.72	214.01	207.41	239.08	253.66	247.63	245.59	239.84	220.54	196.84
OPERATING RESERVE		-7.06	-12.46	-14.6	-44.64	-71.1	-66.77	-52.94	-62.1	-54.88	-60.37	-31.84	-31.61	-22.46	-21.72	-25.22	-15.51	-26.91	-28.58	-14.16	-8.13	-21.09	-45.34	-52.04	-58.34
East Cost		25574.5	23585.1	22657.2	16208.2	14787.4	14656.9	14527	14196.3	17686.2	18300.8	22393.2	22623.3	22155.4	24019	23836.6	24088.8	22495.4	25869.4	28771.7	29004.9	27541.9	24377.9	20427.7	17033.8

EAST COAST GRID OPERATION



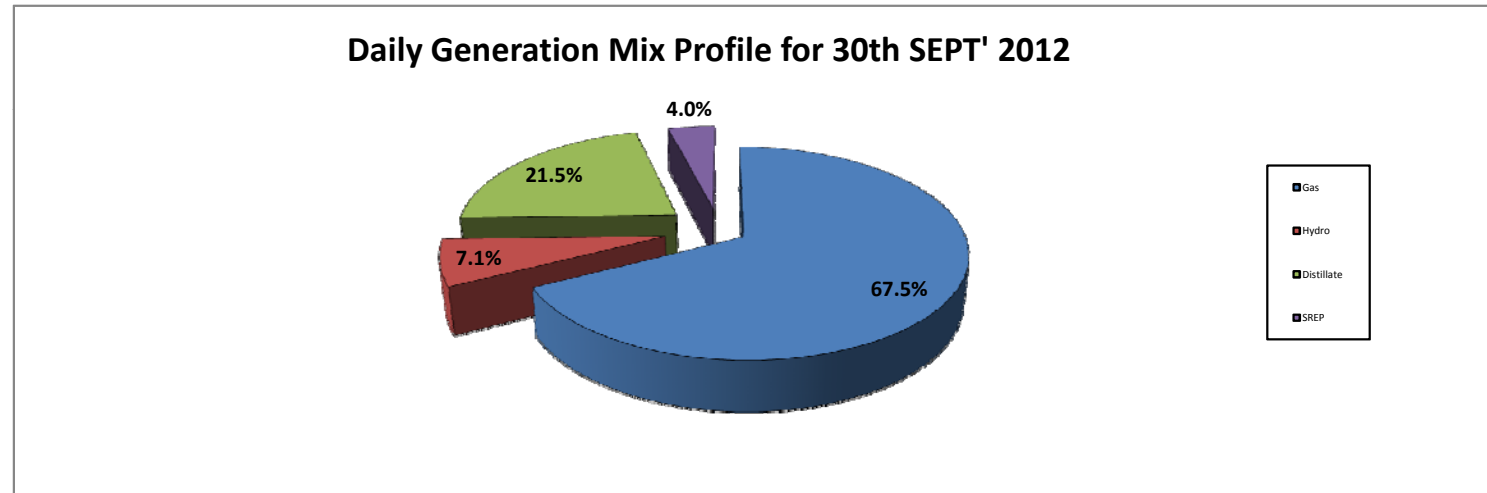
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		549	549	549	544.5	544.5	544.5	544.5	544.5	566.5	566.5	571	571	593	593	593	593	588.5	598	625.5	606.5	606.5	588.5	588.5	558
DEMAND		418.2	412.9	398.3	400	414	414	377.3	398	424.9	456.1	455.7	458.8	451.7	454.1	454.3	438.3	451	497.2	526.4	509.2	517.5	517.8	493.7	443.6
OPERATING RESERVE		130.8	136.1	150.7	144.5	130.5	130.5	167.2	146.5	141.6	110.4	115.3	112.2	141.3	138.9	138.7	154.7	137.5	100.8	99.1	97.3	89	70.7	94.8	114.4
West Cost		34174.6	33917.6	32659.5	32787.7	34065.9	34066.1	31429	33293.2	33083.5	35325.4	35356.1	35604.1	34713.6	34920.8	34226.7	32020.8	33027.5	38040.6	41030.9	38965	39495.9	38361.5	36529.5	33941.9

WEST COAST GRID OPERATION



Generation Mix Profile for 30th September 2012

Gas	9,550 MWh
Hydro	999 MWh
Distillate	3,037 MWh
SREP	561 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,540.00 MWh	1,060.90 MWh	962.00 MWh	- MWh
IPP	1,496.50 MWh	8,489.00 MWh	36.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	560.60 MWh
TOTAL	3,036.50 MWh	9,549.90 MWh	998.70 MWh	560.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	7%	7%	0%
IPP	11%	60%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	14,145.70			

DIST (IPP)	11%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	60%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

