

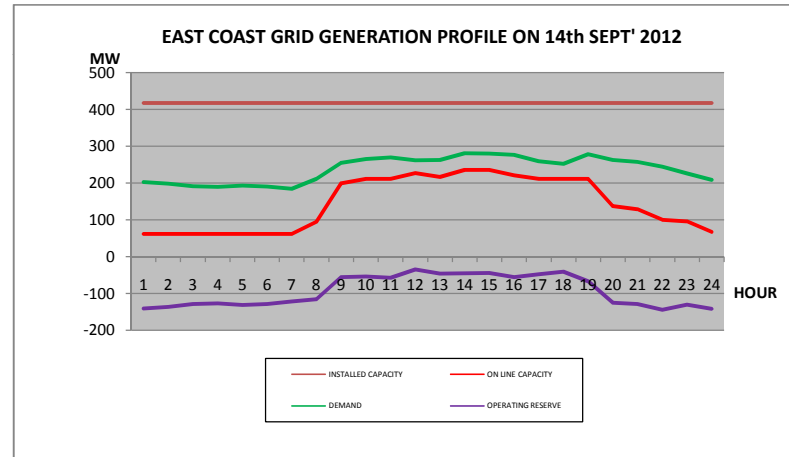
GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (14th SEPT' 2012)	810 MW	823 MW	1.65%
Maximum Energy (14th SEPT' 2012)	16.3 15.5	15.7 GWh	-3.68%
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
25-Sep-12

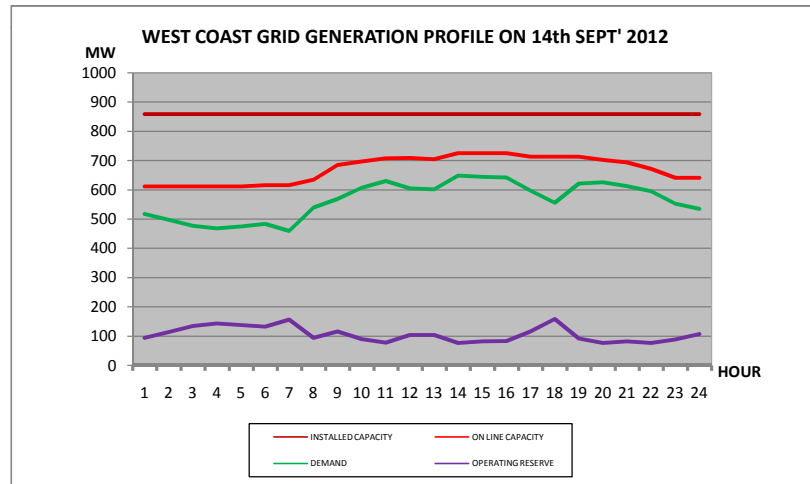
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		62	62	62	62	62	62	62	95	199.3	212.1	212.1	227.1	217.1	236.1	236.1	221.1	211.3	211.3	211.3	138	129	100	96	67
DEMAND		202.71	198.08	191.09	189.19	192.87	190.67	184.15	211.09	255.16	265.76	269.96	262.08	262.96	281.31	280.8	276.8	259.62	252.45	278.4	262.82	257.42	244.3	226.05	208.35
OPERATING RESERVE		-140.71	-136.08	-129.09	-127.19	-130.87	-128.67	-122.15	-116.09	-55.86	-53.66	-57.86	-34.98	-45.86	-45.21	-44.7	-55.7	-48.32	-41.15	-67.1	-124.82	-128.42	-144.3	-130.05	-141.35
East Cost		8218.79	8546.76	8344.54	8358.43	8323.06	8270.63	8381.55	12008.6	22984.4	25853.9	25724.7	26436.5	25036.6	26630.5	27492.1	26179.9	24397.2	25146.3	23901.5	16593.5	15226.2	12609.3	12666.2	9313.02

EAST COAST GRID OPERATION



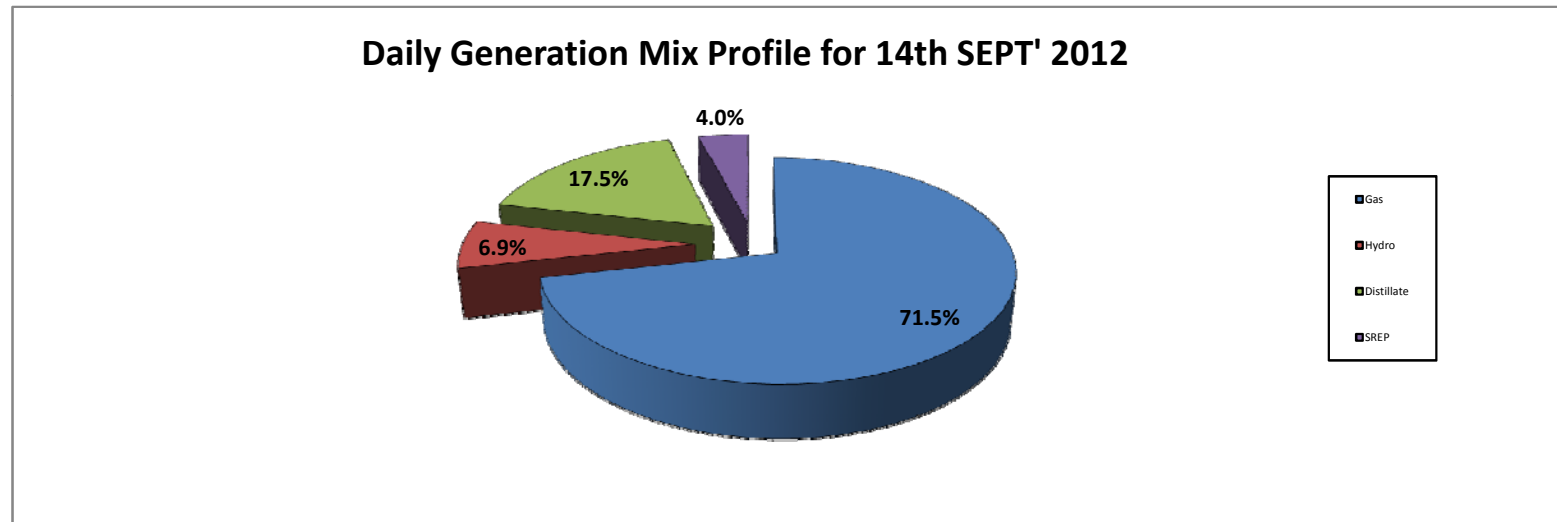
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		611	611	611	611	611	615.5	615.5	633.5	684.5	696.5	707.5	708.6	704.1	725	725	725	713	713	713	702	693.5	671.5	641	641
DEMAND		516.9	497.6	476.8	468.7	474.3	483.6	459.5	539.5	569	606.8	629.7	604.5	600.9	648.1	643.2	641.9	596.9	555.2	620.8	625	611.8	594.9	552.6	534.3
OPERATING RESERVE		94.1	113.4	134.2	142.3	136.7	131.9	156	94	115.5	89.7	77.8	104.1	103.2	76.9	81.8	83.1	116.1	157.8	92.2	77	81.7	76.6	88.4	106.7
West Cost		36920.5	35981.8	34818.5	34165	34370	34998.1	33552.8	40220.9	44292.6	47204.1	49254	47247.5	47221.8	50589.2	50266.4	50067	46930.1	44618.4	48420.2	48447.1	46767.9	45048.2	40264.5	39764

WEST COAST GRID OPERATION



Generation Mix Profile for 14th September 2012

Gas	11,643 MWh
Hydro	1,126 MWh
Distillate	2,850 MWh
SREP	655 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,272.50 MWh	1,748.20 MWh	1,092.00 MWh	- MWh
IPP	1,577.60 MWh	9,895.10 MWh	34.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	655.00 MWh
TOTAL	2,850.10 MWh	11,643.30 MWh	1,126.40 MWh	655.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	11%	7%	0%
IPP	10%	61%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,274.80			

DIST (IPP)	10%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	61%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

