

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (28th SEPT' 2012)	780 MW	796 MW	2.00%
Maximum Energy (28th SEPT' 2012)	15.9 MW	15.1 GWh	-5.03%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

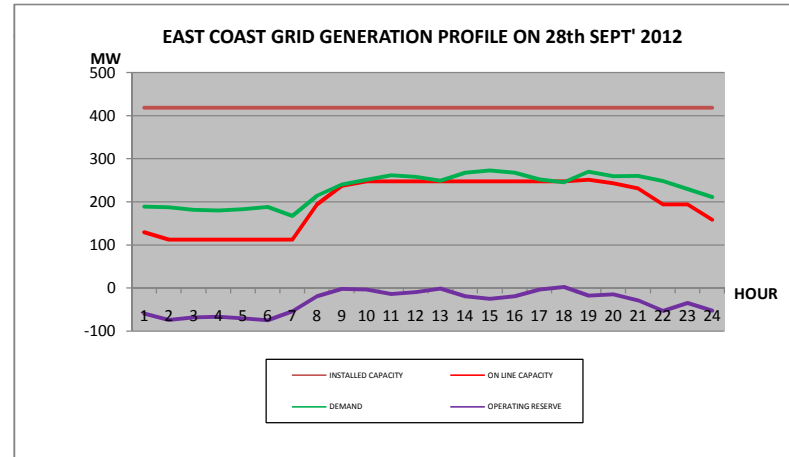
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

01-Oct-12

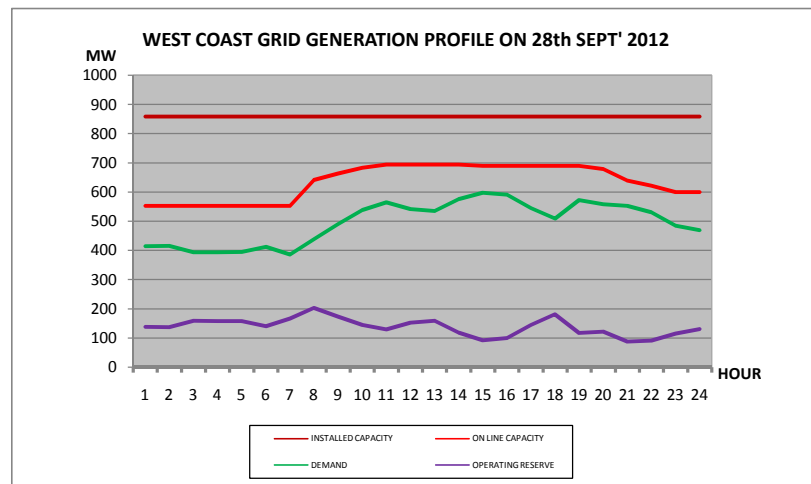
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		129	112	112	112	112	112	112	194	237.3	247.1	247.1	247.1	247.1	247.1	247.1	247.1	247.1	251.1	243.1	230.8	194	194	158	
DEMAND		188.4	186.67	180.88	179.34	182.73	187.24	166.77	213.66	239.72	250.96	261.11	257.21	248.46	266.84	272.21	266.78	251.18	245.03	269.44	258.48	259.61	247.9	228.78	210.78
OPERATING RESERVE		-59.4	-74.67	-68.88	-67.34	-70.73	-75.24	-54.77	-19.66	-2.42	-3.86	-14.01	-10.11	-1.36	-19.74	-25.11	-19.68	-4.08	2.07	-18.34	-15.38	-28.81	-53.9	-34.78	-52.78
East Cost		14867.5	13437.6	13606.4	12712.1	13620.5	13487.2	12945.1	22730.9	27930.3	29591.5	31124.6	30551.3	30807.4	31243.6	30740.1	30280.6	29888.7	30508.4	31614.3	29889.6	27366.7	24181.1	23999.5	19013.6

EAST COAST GRID OPERATION



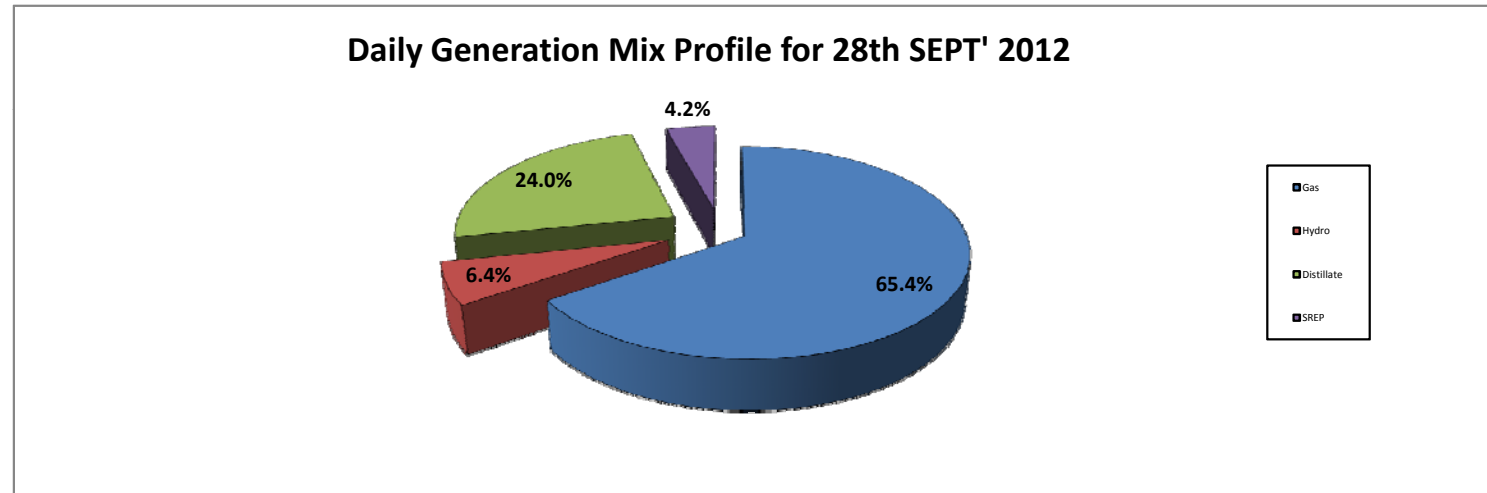
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		552	552	552	552	552	552	552	641	663	683	694	694	694	694	689.5	689.5	689.5	689.5	689.5	678.5	639.5	621.5	599.5	599.5
DEMAND		414.7	415.4	393.5	394	394.7	412	385.9	438.1	490.4	538.5	565.1	541.38	535.7	576	597.8	590.8	545	509.1	572.3	557.8	552.5	531.3	485	469.1
OPERATING RESERVE		137.3	136.6	158.5	158	157.3	140	166.1	202.9	172.6	144.5	128.9	152.62	158.3	118	91.7	98.7	144.5	180.4	117.2	120.7	87	90.2	114.5	130.4
West Cost		33659.5	33713.4	32065	31553.6	31627.2	32863	30930.3	36978.5	39484.7	42360.5	44354.4	43153.6	42539.7	45328.9	46593.4	46732.4	43494.9	41526.9	45148	43689.4	41736	39355.7	37294.8	37657.7

WEST COAST GRID OPERATION



Generation Mix Profile for 28th September 2012

Gas	10,240 MWh
Hydro	996 MWh
Distillate	3,762 MWh
SREP	654 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,929.60 MWh	1,142.50 MWh	955.00 MWh	- MWh
IPP	1,832.20 MWh	9,097.28 MWh	41.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	654.20 MWh
TOTAL	3,761.80 MWh	10,239.78 MWh	996.20 MWh	654.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	7%	6%	0%
IPP	12%	58%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,651.98			

DIST (IPP)	12%
DIST (SESB)	12%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	58%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

