

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (13th SEPT' 2012)	800 MW	813 MW	1.63%
Maximum Energy (13th SEPT' 2012)	16.2 GWh	15.7 GWh	-3.09%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

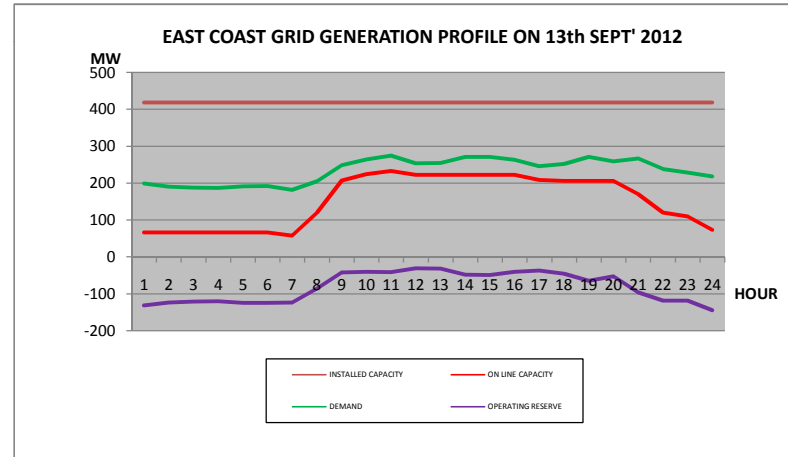
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

14-Sep-12

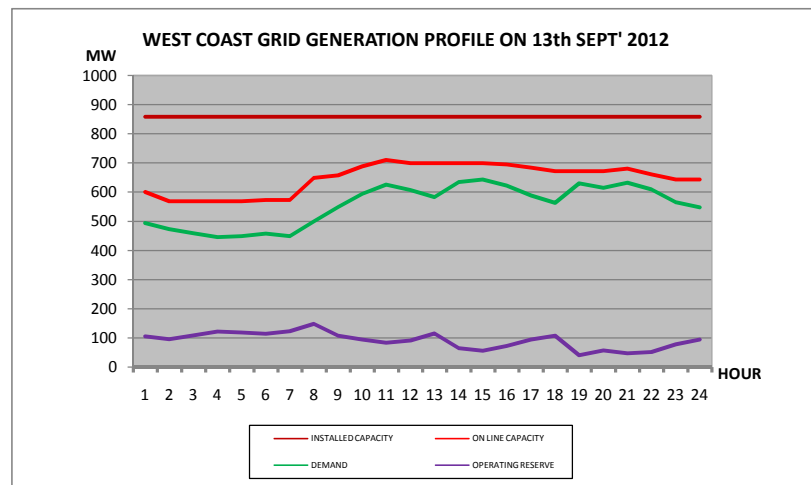
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		67	67	67	67	67	67	58	120	206.8	224.1	233.1	222.6	222.6	222.6	222.6	222.6	209.1	206.3	206.3	206.3	171	120	110	74
DEMAND		198.4	189.89	187.39	186.54	191.13	191.38	181.15	204.96	248.6	264.43	274.46	253.23	254.1	270.77	271.08	263.09	245.93	251.46	270.77	258.8	266.85	237.96	227.82	218.09
OPERATING RESERVE		-131.4	-122.89	-120.39	-119.54	-124.13	-124.38	-123.15	-84.96	-41.8	-40.33	-41.36	-30.63	-31.5	-48.17	-48.48	-40.49	-36.83	-45.16	-64.47	-52.5	-95.85	-117.96	-117.82	-144.09
East Cost		9446.01	9360.19	9302.04	9325.04	9368.25	9564.51	8745.6	14747.7	24680.3	26831.5	27072.4	25240.7	25965.9	26193	26331.5	26246.7	24596	24633.4	24594.8	23920.6	19902.8	13291.9	12855.8	9506.72

EAST COAST GRID OPERATION



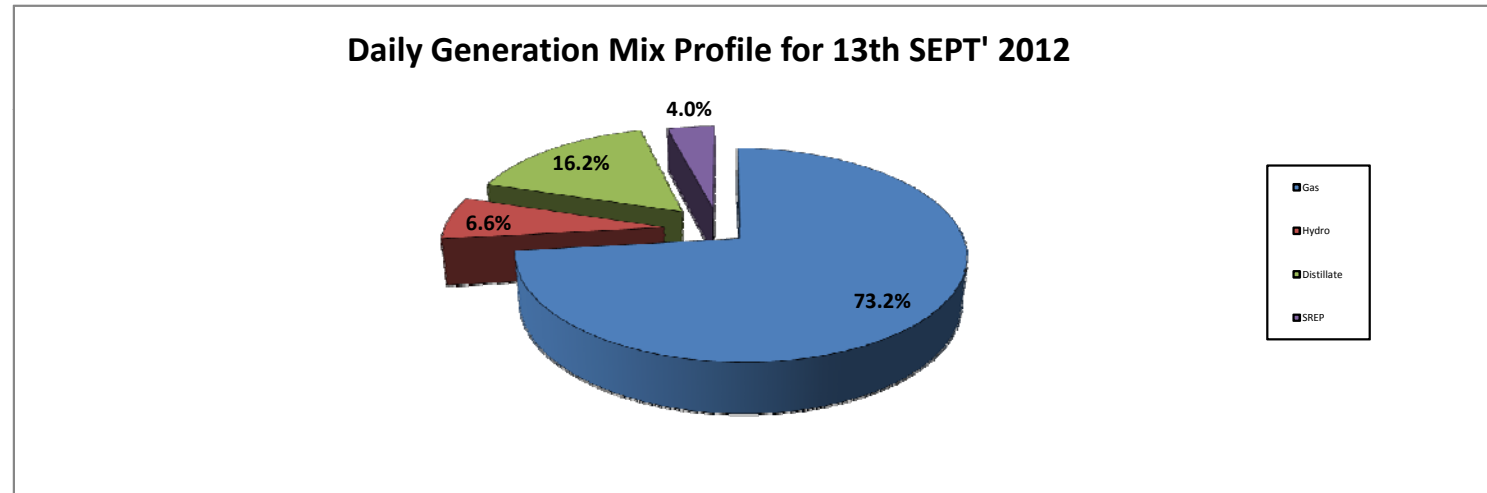
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		600.5	568.5	568.5	568.5	568.5	573	573	648.5	657	688	710	699	699	699	699	694.5	683.5	671.5	671.5	671.5	680	661	643	643
DEMAND		494.6	472.8	459.1	446	449.1	458.4	449.6	499.6	548.3	593.1	625.7	607.1	582.7	633.6	642.8	621.7	588.5	562.7	630.2	613.9	632.2	608.6	564.7	547.7
OPERATING RESERVE		105.9	95.7	109.4	122.5	119.4	114.6	123.4	148.9	108.7	94.9	84.3	91.9	116.3	65.4	56.2	72.8	95	108.8	41.3	57.6	47.8	52.4	78.3	95.3
West Cost		36052.8	34306.5	33258.5	32432.7	32624.9	33120.1	32918.3	39379.9	43227.1	47249.4	48543	47123.5	45413.1	48827.2	49513.5	47873.5	45184.5	43569.1	47629.5	46350.5	48026.9	45317.7	41134.2	39854.6

WEST COAST GRID OPERATION



Generation Mix Profile for 13th September 2012

Gas	11,820 MWh
Hydro	1,069 MWh
Distillate	2,616 MWh
SREP	647 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,248.30 MWh	1,921.80 MWh	1,028.00 MWh	- MWh
IPP	1,367.90 MWh	9,898.60 MWh	40.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	647.30 MWh
TOTAL	2,616.20 MWh	11,820.40 MWh	1,068.80 MWh	647.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	12%	6%	0%
IPP	8%	61%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,152.70			

DIST (IPP)	8%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	12%
GAS (IPP)	61%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

