

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (7th SEPT' 2012)	810 MW	776 MW	-4.25%
Maximum Energy (7th SEPT' 2012)	16.3 GWh	15.0 GWh	-7.98%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

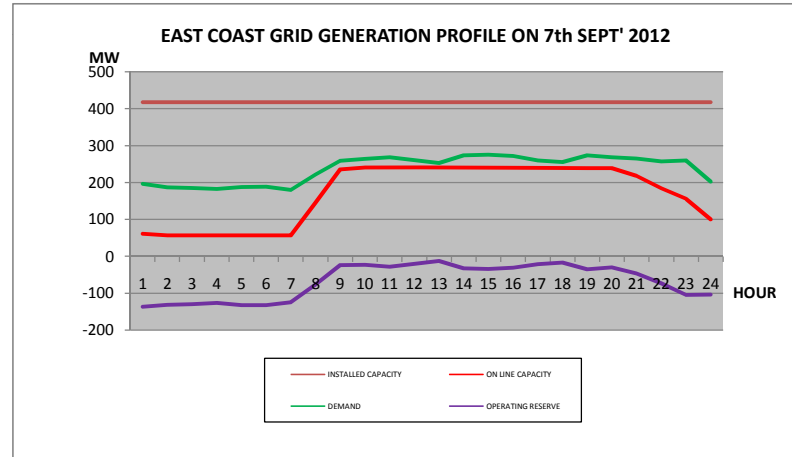
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

14-Sep-12

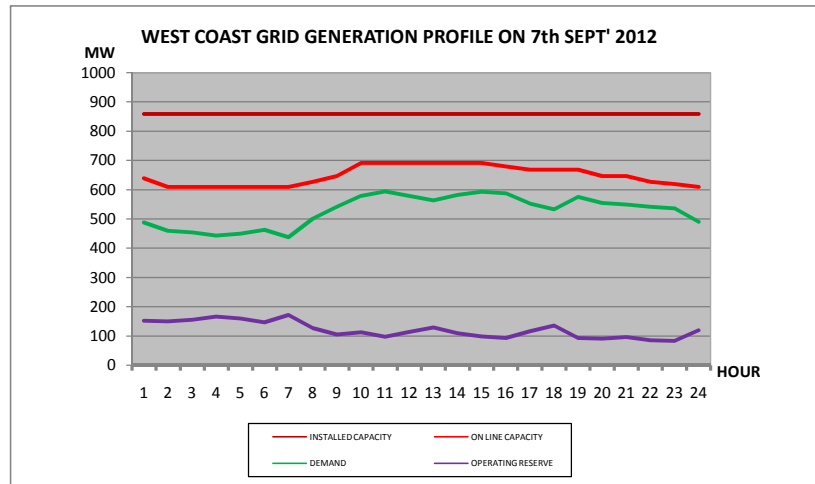
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		61	57	57	57	57	57	57	146	235.6	241.1	241.1	241.1	241.1	241.1	241.1	241.1	239.1	239.1	239.1	239.1	218.8	184.8	156	100
DEMAND		196.97	187.66	185.8	182.9	188.41	188.94	180.56	221.97	258.73	263.84	268.51	260.73	253.27	273.25	275.28	271.66	259.67	255.48	273.47	268.62	264.89	257.43	259.9	203.34
OPERATING RESERVE		-135.97	-130.66	-128.8	-125.9	-131.41	-131.94	-123.56	-75.97	-23.13	-22.74	-27.41	-19.63	-12.17	-32.15	-34.18	-30.56	-20.57	-16.38	-34.37	-29.52	-46.09	-72.63	-103.9	-103.34
East Cost		7456.8	7658.55	7588.03	7447.69	7647.34	7557.67	7821.89	16681.7	26673.8	28407.6	28824.6	27122	27480.7	28577.3	28303.1	27306.2	25950.8	25099.3	26741.9	26760.3	24154.7	21132.3	17298.2	11334.2

EAST COAST GRID OPERATION



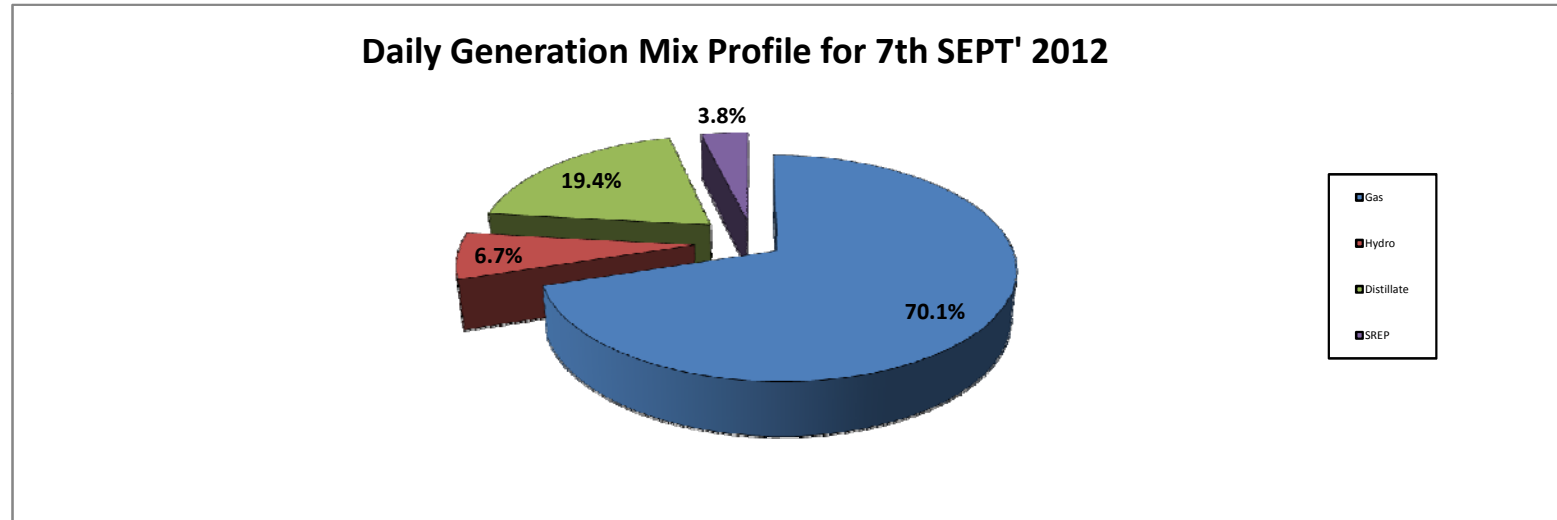
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		639	609	609	609	609	609	609	627	646	691.6	691.6	691.6	691.6	691.6	691.6	679.6	668	668	668	646	646	627	618.5	609
DEMAND		487.5	459.6	453.6	442.7	449.9	463	437.6	501	541.6	579.45	594.25	578.65	563.15	582.35	593.65	587.25	552.7	533	575.2	555.2	549.7	542.1	535.9	489.7
OPERATING RESERVE		151.5	149.4	155.4	166.3	159.1	146	171.4	126	104.4	112.15	97.35	112.95	128.45	109.25	97.95	92.35	115.3	135	92.8	90.8	96.3	84.9	82.6	119.3
West Cost		36749.5	34540.1	34075.1	33310.6	33726.6	34517.9	32995.6	38519.3	42051.2	46849	48275.4	46613.1	46116.5	47266.3	48219.7	47395.9	44415.7	43260.3	46116.6	43909.6	43224.4	41718.2	40655.4	38697.8

WEST COAST GRID OPERATION



Generation Mix Profile for 7th September 2012

Gas	10,945 MWh
Hydro	1,045 MWh
Distillate	3,036 MWh
SREP	588 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,652.55 MWh	2,382.10 MWh	996.00 MWh	- MWh
IPP	1,383.30 MWh	8,562.90 MWh	48.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	588.20 MWh
TOTAL	3,035.85 MWh	10,945.00 MWh	1,044.60 MWh	588.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	15%	6%	0%
IPP	9%	55%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,613.65			

DIST (IPP)	9%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	15%
GAS (IPP)	55%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

