

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (31st AUG' 2012)	680 MW	713 MW	4.84%
Maximum Energy (31st AUG' 2012)	14.1 GWh	13.8 GWh	-2.13%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

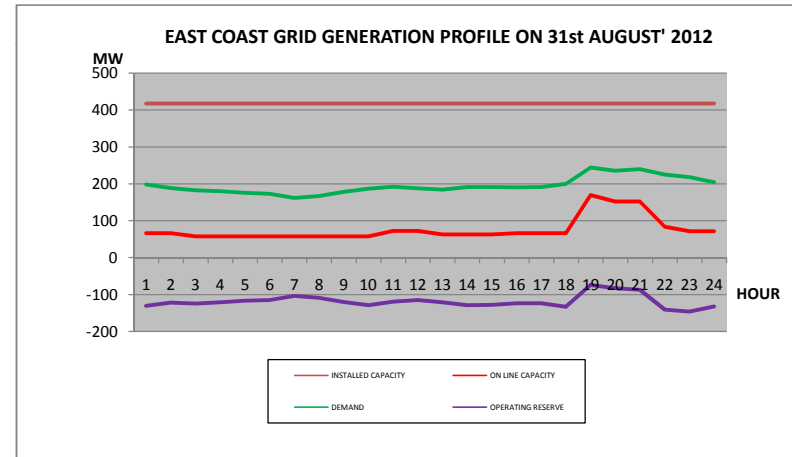
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

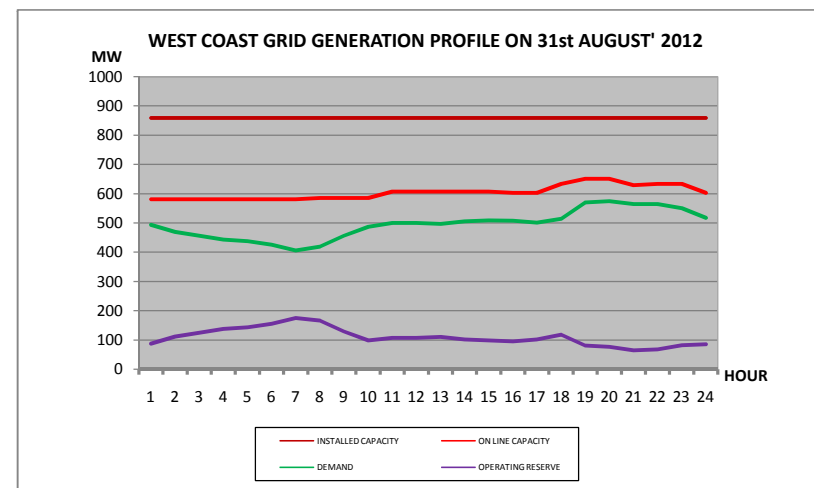
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		67	67	58	58	58	58	58	58	58	58	73	73	63	63	63	67	67	67	170	153	153	84	72	72	
DEMAND		197.84	188.89	182.45	179.57	175.17	172.79	161.58	167.2	178.5	186.81	192.46	187.9	184.34	191.59	190.97	190.55	190.8	200.18	244.27	235.97	240.09	225.28	218.37	204.05	
OPERATING RESERVE		-130.84	-121.89	-124.45	-121.57	-117.17	-114.79	-103.58	-109.2	-120.5	-128.81	-119.46	-114.9	-121.34	-128.59	-127.97	-123.55	-123.8	-133.18	-74.27	-82.97	-87.09	-141.28	-146.37	-132.05	
East Cost		8477.02	8223.89	7390.38	7356.99	7282.15	7324.65	7016.62	6508.86	6703.84	7236.03	8068.85	7583.95	7577.3	7749.28	7639.41	7396.91	7542.49	7692.18	16755.7	15001	15137	8847.97	7664.29	7496.04	398441

EAST COAST GRID OPERATION



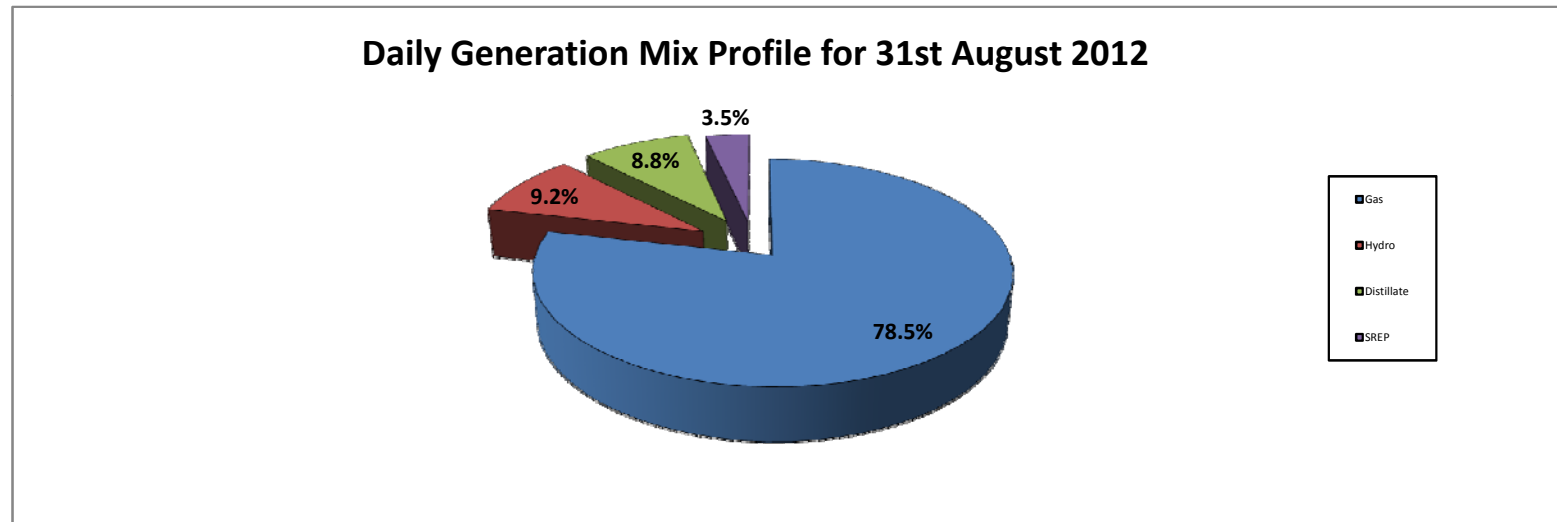
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		581	581	581	581	581	581	581	585.5	585.5	585.5	607.5	607.5	607.5	607.5	607.5	603	603	633	651	651	629	633	633	603
DEMAND		493.8	469.9	456.4	443.6	438	425.7	406.1	419.5	456.6	487.2	500.6	500.8	497.2	506	509.5	507.9	501.2	514.8	570.3	574.7	564.6	564.9	551	518.1
OPERATING RESERVE		87.2	111.1	124.6	137.4	143	155.3	174.9	166	128.9	98.3	106.9	106.7	110.3	101.5	98	95.1	101.8	118.2	80.7	76.3	64.4	68.1	82	84.9
West Cost		36281.6	34473.2	33530.9	32731	32537.8	31602.1	30782.4	31673.2	34447.9	35863.9	35252.8	35092.5	34796.8	35509.9	35831.4	35776.2	35522.2	37140	41798.4	42276.3	42776.1	40607	39647.6	36353.1

WEST COAST GRID OPERATION



Generation Mix Profile for 31st August 2012

Gas	10,433 MWh
Hydro	1,227 MWh
Distillate	1,171 MWh
SREP	460 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	176.80 MWh	1,483.90 MWh	1,199.00 MWh	- MWh
IPP	994.60 MWh	8,948.80 MWh	27.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	459.59 MWh
TOTAL	1,171.40 MWh	10,432.70 MWh	1,226.70 MWh	459.59 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1%	11%	9%	0%
IPP	7%	67%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%

DIST (IPP)	7%
DIST (SESB)	1%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	67%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

