

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (24th AUG' 2012)	750 MW	763 MW	1.75%
Maximum Energy (24th AUG' 2012)	15.4 GWh	14.8 GWh	-3.90%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

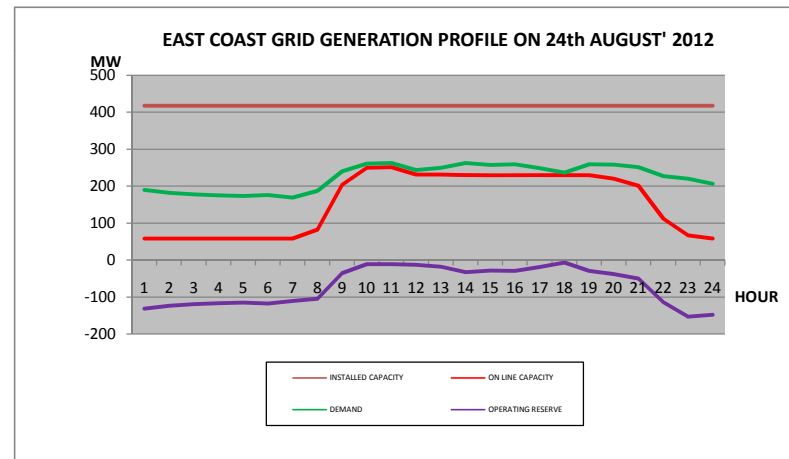
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

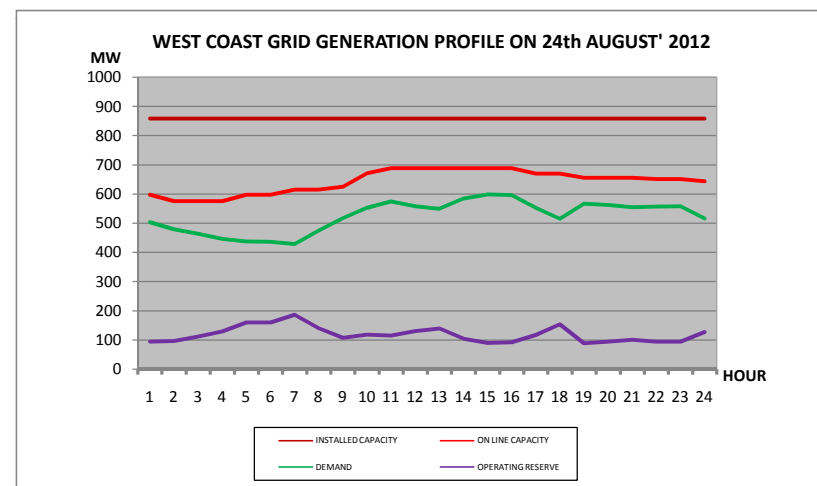
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		58	58	58	58	58	58	58	82	204	249.5	251.3	231	231	229.4	229.4	229.4	229.4	229.4	229.4	220.4	201	112	67	58	
DEMAND		189.36	181.63	177.33	174.74	172.91	175.68	168.91	187.17	239.83	260.42	262.55	243.67	249.19	262.25	257.78	259.09	248.63	236.18	259.07	258.19	251.37	226.72	220.35	205.83	
OPERATING RESERVE		-131.36	-123.63	-119.33	-116.74	-114.91	-117.68	-110.91	-105.17	-35.83	-10.92	-11.25	-12.67	-18.19	-32.85	-28.38	-29.69	-19.23	-6.78	-29.67	-37.79	-50.37	-114.72	-153.35	-147.83	
East Cost		6603.56	6812.44	6748.69	6705.14	6882.61	6904.8	6660.78	9585.86	22120.5	27516.9	27302.5	24691.1	24978	25030.1	24549.1	24509.6	24105.8	24219.4	24064.5	23210.6	20994.7	12674.5	8483.11	7987.96	398441

EAST COAST GRID OPERATION



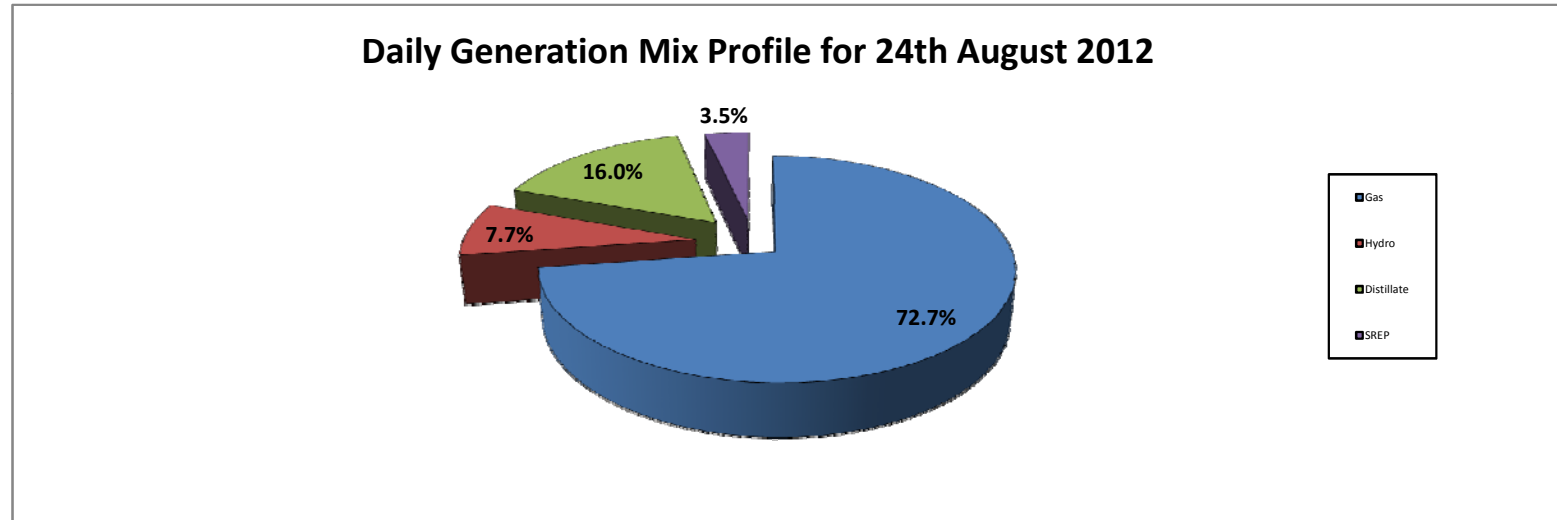
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		597.5	575.5	575.5	575.5	597.5	597.5	615.5	615.5	625	671	688.5	688.5	688.5	688.5	688.5	669.5	669.5	656	656	656	651.5	651.5	643	
DEMAND		503.6	479	464.2	446.4	437.9	437.2	429	475.1	517.9	552.8	573.9	557.7	549.1	584.3	598.5	596.5	552.4	515.9	567.3	562.2	555.3	557	557.8	516.2
OPERATING RESERVE		93.9	96.5	111.3	129.1	159.6	160.3	186.5	140.4	107.1	118.2	114.6	130.8	139.4	104.2	90	92	117.1	153.6	88.7	93.8	100.7	94.5	93.7	126.8
West Cost		37873	37650	36438	35374	33965	34071	32740	34950	38673	42446	42880	41810	41601	43838	43729	43501	39869	37493	41607	41212	40633	40777	40871	38096

WEST COAST GRID OPERATION



Generation Mix Profile for 24th August 2012

Gas	11,118 MWh
Hydro	1,182 MWh
Distillate	2,443 MWh
SREP	542 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,100.30 MWh	1,468.70 MWh	1,153.00 MWh	- MWh
IPP	1,342.80 MWh	9,648.90 MWh	28.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	541.90 MWh
TOTAL	2,443.10 MWh	11,117.60 MWh	1,181.60 MWh	541.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	10%	8%	0%
IPP	9%	63%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,284.20			

DIST (IPP)	9%
DIST (SESB)	7%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	63%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

