

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (13th AUG' 2012)	810 MW	825 MW	1.83%
Maximum Energy (13th AUG' 2012)	16.2 GWh	16.2 GWh	0.00%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

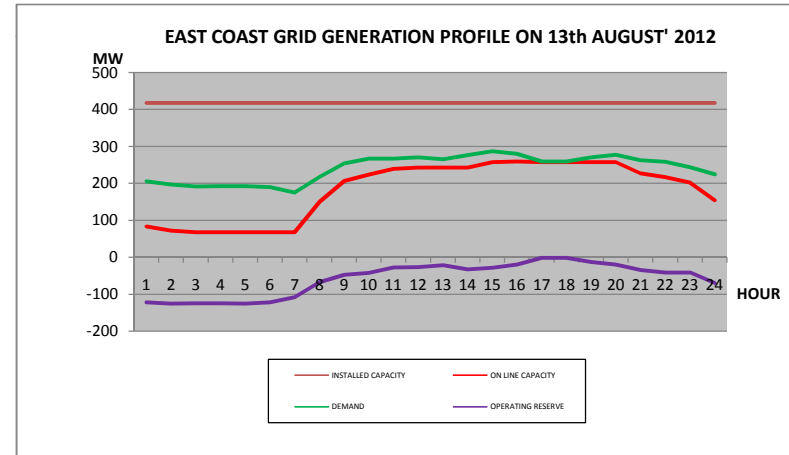
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

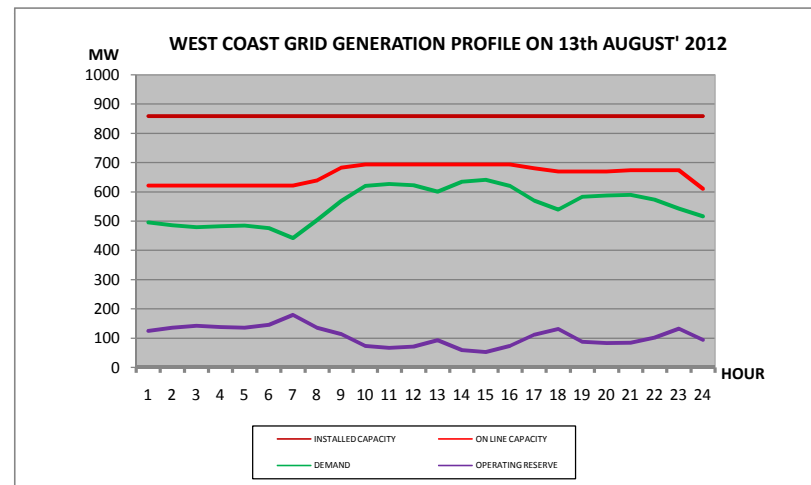
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		83	71	67	67	67	67	67	150	206	224	239	242.8	242.8	242.8	257.8	259.3	257.3	257.3	257.3	227.3	216.8	201.8	154		
DEMAND		205.5	196.51	191.76	192.21	192.76	189.53	175.24	217.35	253.45	266.38	266.52	270	264.79	275.59	286.31	279.16	258.9	259.04	269.91	276.81	262.06	258.27	243.12	224.21	
OPERATING RESERVE		-122.5	-125.51	-124.76	-125.21	-125.76	-122.53	-108.24	-67.35	-47.45	-42.38	-27.52	-27.2	-21.99	-32.79	-28.51	-19.86	-1.6	-1.74	-12.61	-19.51	-34.76	-41.47	-41.32	-70.21	
East Cost		9758.41	8224.82	7881.79	7868.24	8033.34	7843.39	8096.27	16066.5	23064.4	24395.5	26100.3	26650	27029.6	27244.8	27575.1	27730.4	26487.2	25887.9	27643.4	27685.7	25226.8	23408.6	21651.3	16134.2	398441

EAST COAST GRID OPERATION



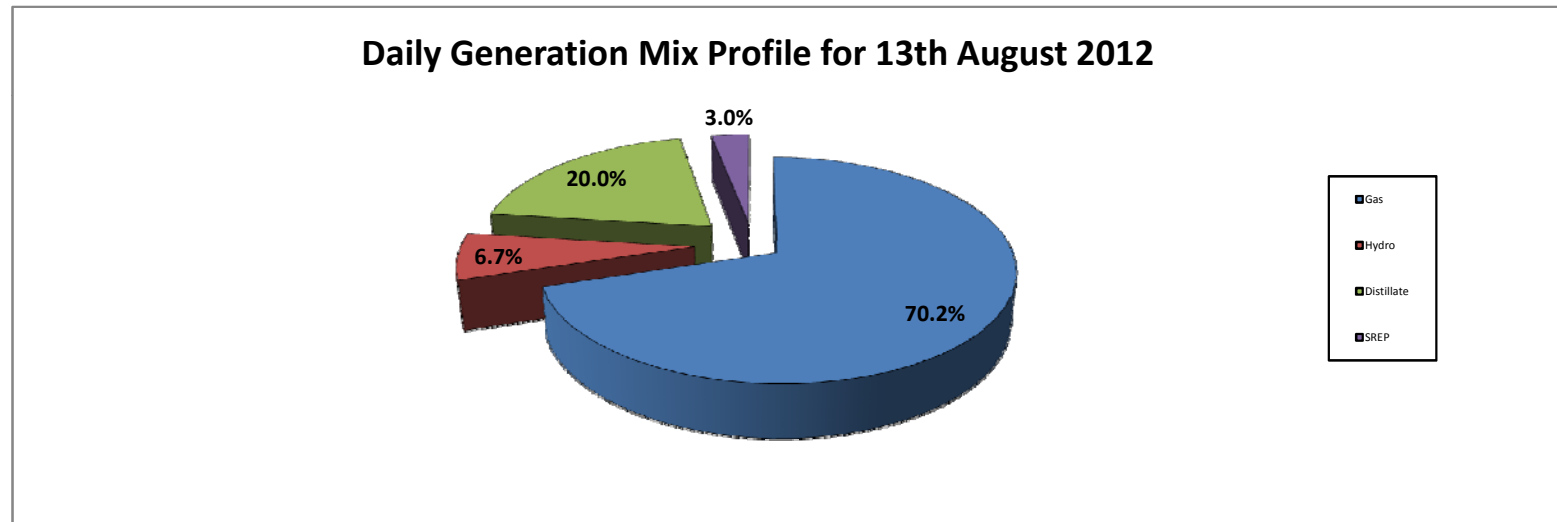
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		621	621	621	621	621	621	621	639	682.7	693.7	693.7	693.7	693.7	693.7	693.7	693.7	681	670	670	670	674.5	674.5	674.5	610.5
DEMAND		496	486	479.1	482.9	485	475.9	442	503.1	568.85	620.25	626.85	622.35	600.35	634.45	640.85	620.55	569.8	538.9	582.5	587	589.6	572.6	542.3	516.5
OPERATING RESERVE		125	135	141.9	138.1	136	145.1	179	135.9	113.85	73.45	66.85	71.35	93.35	59.25	52.85	73.15	111.2	131.1	87.5	83	84.9	101.9	132.2	94
West Cost		37862	37226	36641	36775	37094	36578	34283	39664	46342	49813	50672	50661	49258	51218	51530	49990	46028	43608	46849	46460	46717	45963	44546	41052

WEST COAST GRID OPERATION



Generation Mix Profile for 13th August 2012

Gas	11,538 MWh
Hydro	1,106 MWh
Distillate	3,288 MWh
SREP	493 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,685.80 MWh	2,039.60 MWh	1,092.00 MWh	- MWh
IPP	1,602.10 MWh	9,498.40 MWh	14.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	493.00 MWh
TOTAL	3,287.90 MWh	11,538.00 MWh	1,106.20 MWh	493.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	12%	7%	0%
IPP	10%	58%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%

DIST (IPP)	10%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	58%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

