

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (6th AUG' 2012)	790 MW	814 MW	3.04%
Maximum Energy (6th AUG' 2012)	15.9 GWh	15.6 GWh	-1.89%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

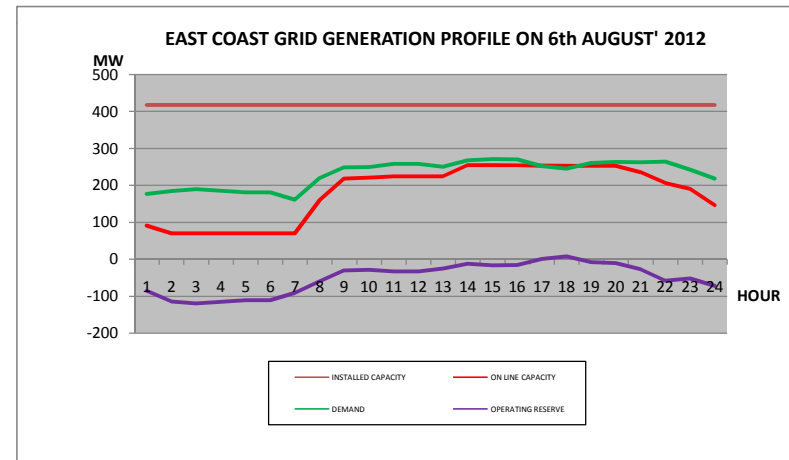
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-Aug-12

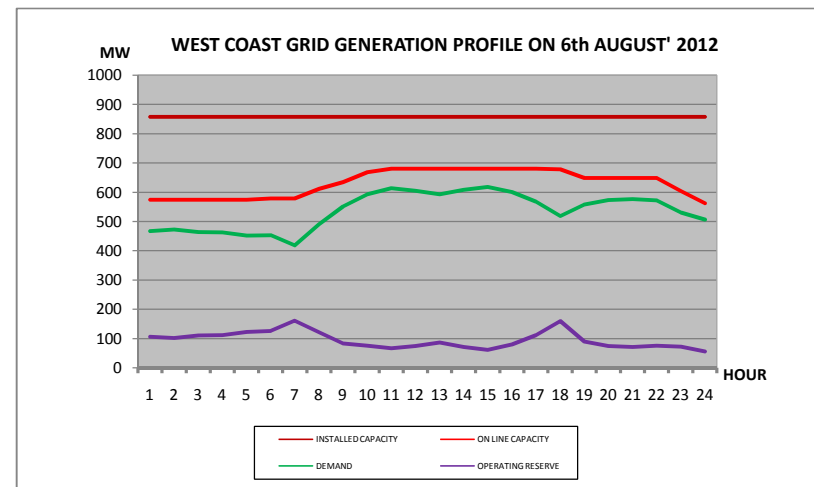
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		91	70	70	70	70	70	70	159	218.6	220.8	224.8	224.8	224.8	254.8	254.8	254.8	252.8	252.8	252.8	252.8	235.8	205.8	190.8	146	
DEMAND		177.06	184.63	190.03	185.6	181.09	181.59	161.42	219.46	248.84	249.97	258.28	258.01	250.58	267.36	271.24	270.35	252.15	245.25	260.49	263.73	262.87	264.49	242.77	218.58	
OPERATING RESERVE		-86.06	-114.63	-120.03	-115.6	-111.09	-111.59	-91.42	-60.46	-30.24	-29.17	-33.48	-33.21	-25.78	-12.56	-16.44	-15.55	0.65	7.55	-7.69	-10.93	-27.07	-58.69	-51.97	-72.58	
East Cost		11386.4	9341.05	9389.83	9345.12	9289.44	9122.95	9560.65	18545.4	25399.4	26266.6	26931.5	26940.3	26947.5	29339.8	29259.6	30021.6	27293.9	27448.8	29018.2	29124.6	27180.6	24556	22850.7	16492.9	398441

EAST COAST GRID OPERATION



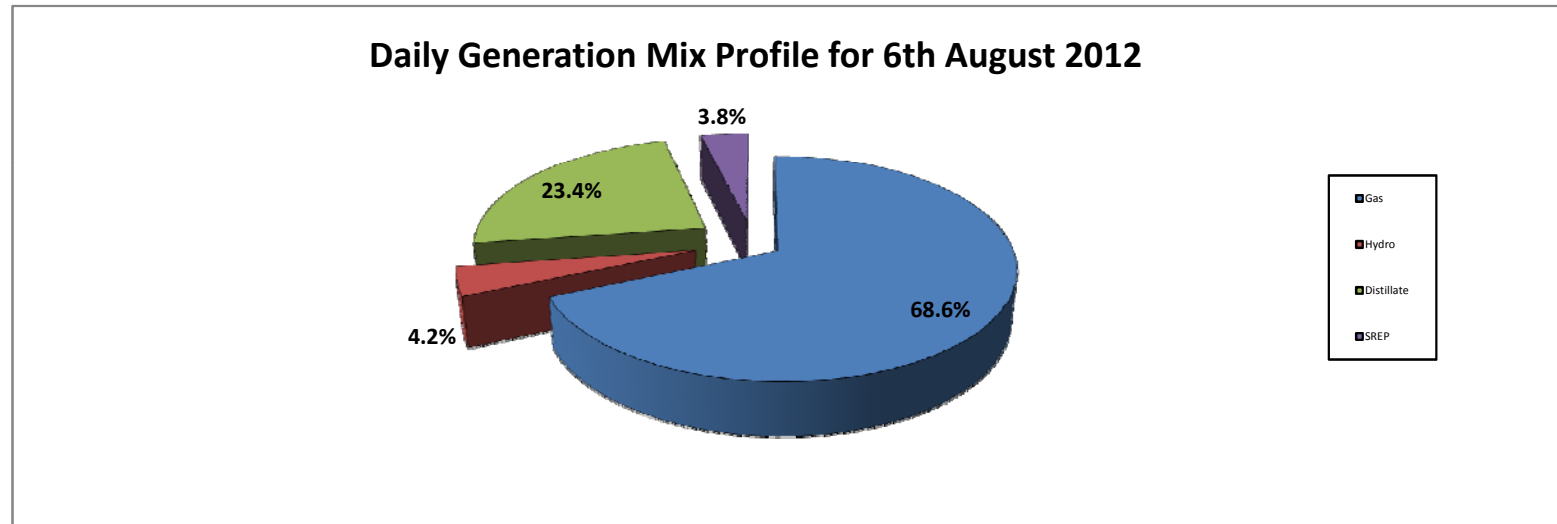
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		574.5	574.5	574.5	574.5	574.5	579	579	611	634.1	668.7	680.2	680.2	680.2	680.2	680.2	680.2	680.2	678.5	648.5	648.5	648.5	648.5	603.5	562.5
DEMAND		468	472.8	464.1	462.6	452.4	453.3	418.2	490.2	551.4	593.35	614.05	605.75	593.85	609.25	618.75	600.95	568.45	518.9	558.9	574	577.1	573.1	531.6	507
OPERATING RESERVE		106.5	101.7	110.4	111.9	122.1	125.7	160.8	120.8	82.7	75.35	66.15	74.45	86.35	70.95	61.45	79.25	111.75	159.6	89.6	74.5	71.4	75.4	71.9	55.5
West Cost		38756	39067	38521	38391	37789	37743	35117	42467	46018	49806	51684	51504	50980	52380	52462	51289	48514	44061	47556	48612	48685	48234	43802	41972

WEST COAST GRID OPERATION



Generation Mix Profile for 6th August 2012

Gas	11,133 MWh
Hydro	682 MWh
Distillate	3,801 MWh
SREP	623 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,742.50 MWh	1,728.20 MWh	667.00 MWh	- MWh
IPP	2,058.50 MWh	9,405.00 MWh	15.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	623.20 MWh
TOTAL	3,801.00 MWh	11,133.20 MWh	682.00 MWh	623.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	11%	4%	0%
IPP	13%	58%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,239.40			

DIST (IPP)	13%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	58%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

