

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (16th AUG' 2012)	820 MW	796 MW	-2.95%
Maximum Energy (16th AUG' 2012)	16.5 GWh	15.7 GWh	-4.85%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

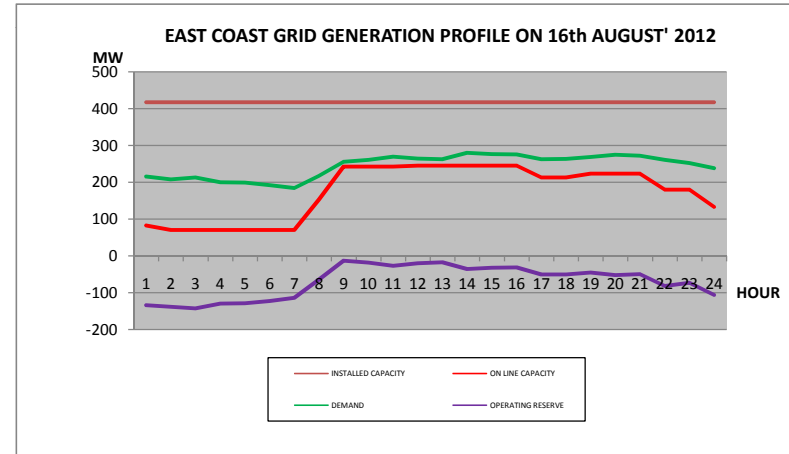
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

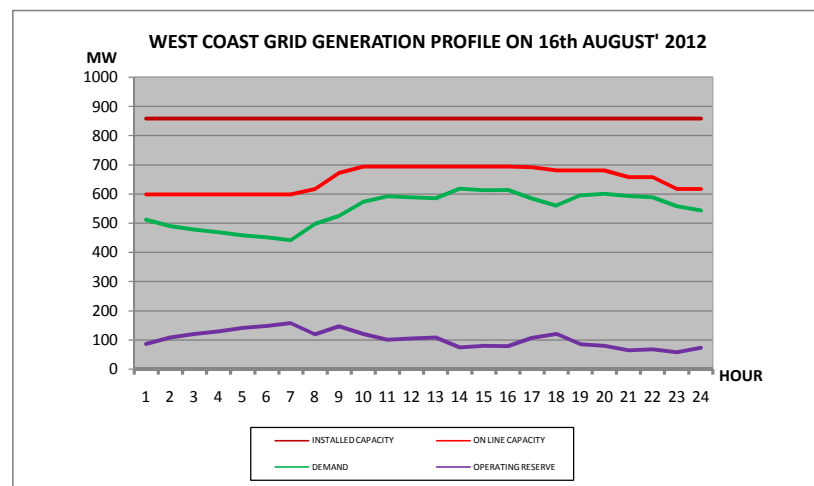
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		83	71	71	71	71	71	71	153	242.8	242.8	242.8	245	245	245	245	245	213	213	223.5	223.5	223.5	180	180	133	
DEMAND		216.24	208.54	213.07	200.23	199.57	192.76	184.78	217.55	255.87	261.06	269.99	264.9	262.74	280.48	277.35	276.45	263.08	263.59	268.92	275.27	272.6	261.37	252.93	238.76	
OPERATING RESERVE		-133.24	-137.54	-142.07	-129.23	-128.57	-121.76	-113.78	-64.55	-13.07	-18.26	-27.19	-19.9	-17.74	-35.48	-32.35	-31.45	-50.08	-50.59	-45.42	-51.77	-49.1	-81.37	-72.93	-105.76	
East Cost		9103.8	8154.91	8360.39	7967.5	7964.7	8074.92	7201.57	15341.5	25982.5	27027	27181.8	26628.6	26718.1	27031.8	26929.9	27092.6	23534.4	24077.8	25071.3	25636.6	25627.3	19168.4	19233	14187.4	398441

EAST COAST GRID OPERATION



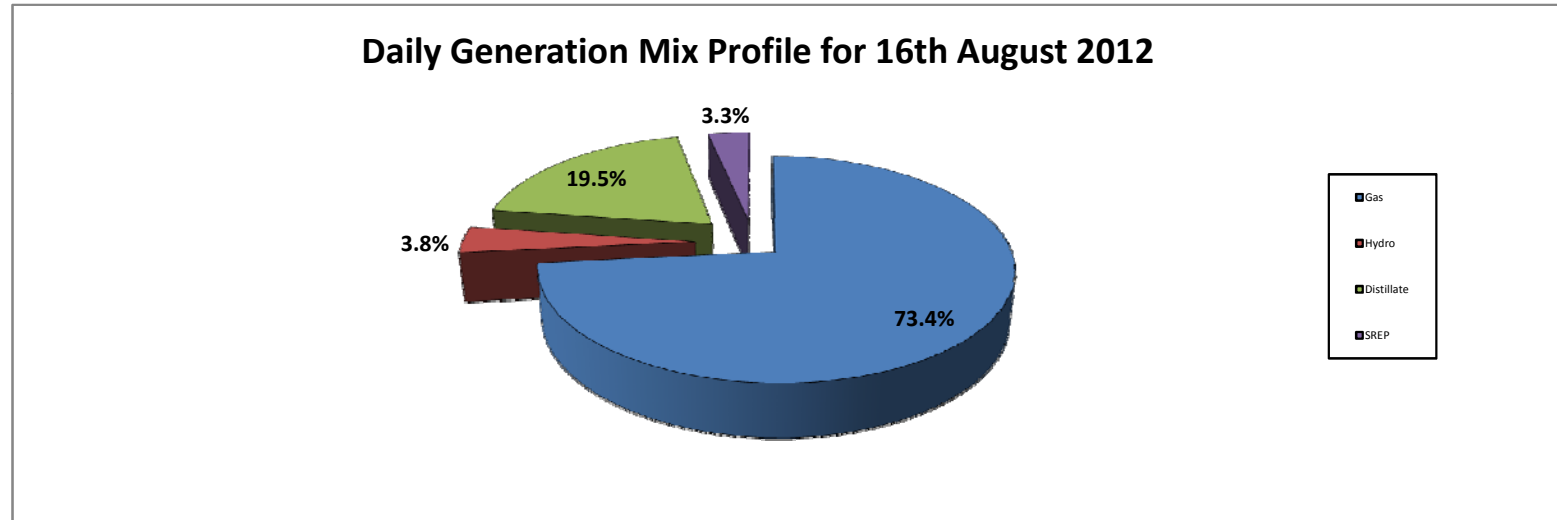
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		599	599	599	599	599	599	599	617	671.7	693.7	693.7	693.7	693.7	693.7	693.7	693.7	692	681	681	681	658	658	617	617
DEMAND		512	490.6	478.5	469.7	457.8	451.3	441.8	497.6	525.65	573.95	592.45	588.75	585.55	618.55	613.45	614.35	584.9	560.2	595.7	600.8	593	589.3	558.6	543.7
OPERATING RESERVE		87	108.4	120.5	129.3	141.2	147.7	157.2	119.4	146.05	119.75	101.25	104.95	108.15	75.15	80.25	79.35	107.1	120.8	85.3	80.2	65	68.7	58.4	73.3
West Cost		40702	39308	38475	37686	36843	36354	35595	40306	43427	47380	48668	48198	48102	50233	50139	50285	47897	45940	48324	48744	47313	47173	44741	43667

WEST COAST GRID OPERATION



Generation Mix Profile for 16th August 2012

Gas	11,880 MWh
Hydro	616 MWh
Distillate	3,154 MWh
SREP	531 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,732.30 MWh	2,200.50 MWh	606.00 MWh	- MWh
IPP	1,421.50 MWh	9,679.30 MWh	9.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	530.80 MWh
TOTAL	3,153.80 MWh	11,879.80 MWh	615.90 MWh	530.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	14%	4%	0%
IPP	9%	60%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,180.30			

DIST (IPP)	9%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	14%
GAS (IPP)	60%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

