

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (17th AUG' 2012)	810 MW	775 MW	-4.38%
Maximum Energy (17th AUG' 2012)	16.4 GWh	15.2 GWh	-7.32%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

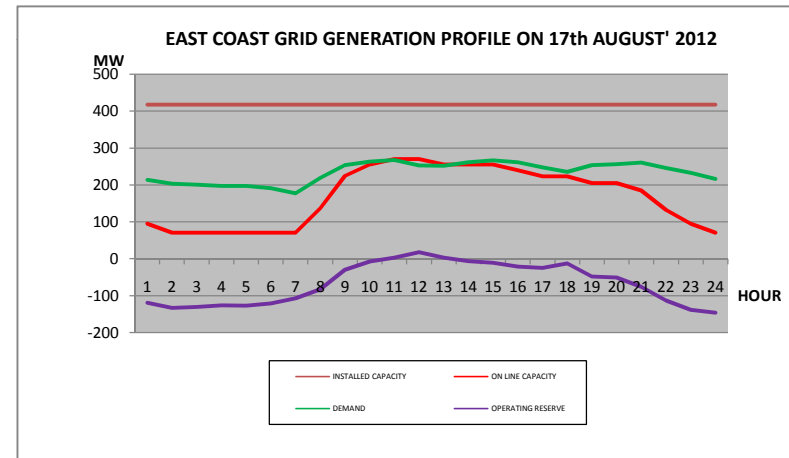
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

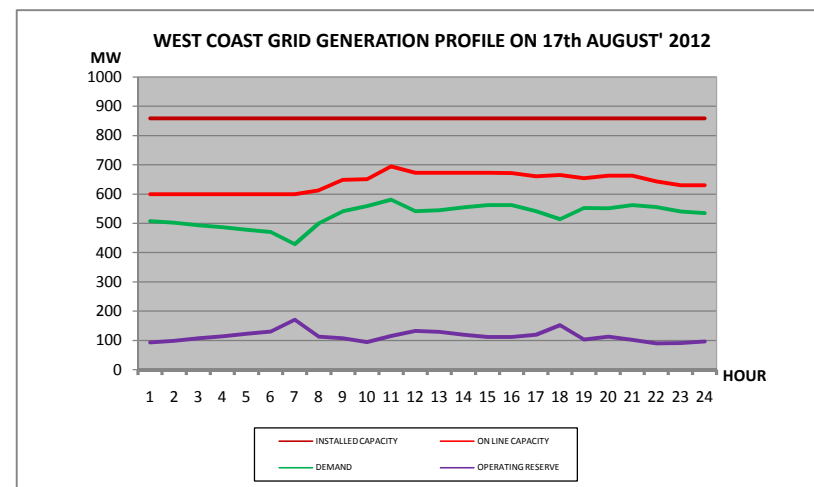
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		95	71	71	71	71	71	71	137	224.8	255.5	270.5	270.5	255.5	255.5	255.5	240.5	223.5	223.5	205.5	205.5	185.2	133	95	71	
DEMAND		214.3	203.66	201.02	197.29	197.9	191.39	177.54	219.59	254.34	263.19	267.85	252.8	252.41	261.73	266.63	262	248	235.9	253.8	256.48	260.96	245.82	232.85	216.91	
OPERATING RESERVE		-119.3	-132.66	-130.02	-126.29	-126.9	-120.39	-106.54	-82.59	-29.54	-7.69	2.65	17.7	3.09	-6.23	-11.13	-21.5	-24.5	-12.4	-48.3	-50.98	-75.76	-112.82	-137.85	-145.91	
East Cost		10575	7953.02	8150.69	8359.46	8237.67	8118.35	8484.27	15322.7	24360.2	29269.1	29060	29045.9	28444.7	29780.4	29246.3	27124.6	24902	25206.3	23571.4	23183	20207.7	14720.2	11013.5	8984.59	398441

EAST COAST GRID OPERATION



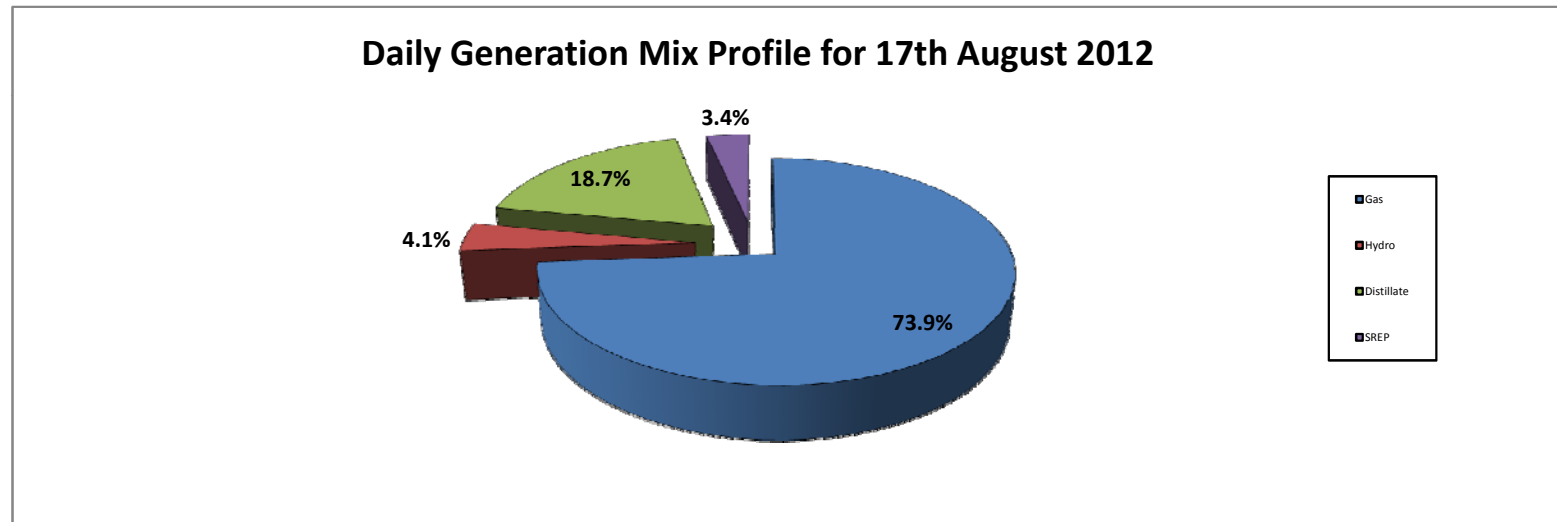
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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	612	648.1	650.6	694.6	672.6	672.6	672.6	672.6	671.5	660.5	665	654	662.5	662.5	643.5	629.5	629.5
DEMAND		506.8	501.1	492.2	486	477.5	469.5	428.2	499.4	541.1	557.7	580.1	540.5	544.3	554	561.4	561	541.3	512.9	551.4	550.2	561.4	554.7	539.9	534.4
OPERATING RESERVE		92.2	97.9	106.8	113	121.5	129.5	170.8	112.6	107	92.9	114.5	132.1	128.3	118.6	111.2	110.5	119.2	152.1	102.6	112.3	101.1	88.8	89.6	95.1
West Cost		40148	39874	39173	38828	38189	37517	35004	40803	45124	45882	45356	44053	44615	45090	45509	45078	43473	41615	44062	44039	45087	43208	41609	41537

WEST COAST GRID OPERATION



Generation Mix Profile for 17th August 2012

Gas	11,571 MWh
Hydro	636 MWh
Distillate	2,925 MWh
SREP	535 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,559.30 MWh	2,244.50 MWh	621.00 MWh	- MWh
IPP	1,365.30 MWh	9,326.70 MWh	14.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	535.20 MWh
TOTAL	2,924.60 MWh	11,571.20 MWh	635.90 MWh	535.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	14%	4%	0%
IPP	9%	60%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,666.90			

DIST (IPP)	9%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	14%
GAS (IPP)	60%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

