

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (25th AUG' 2012)	680 MW	713 MW	4.84%
Maximum Energy (25th AUG' 2012)	14.1 GWh	13.8 GWh	-2.13%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

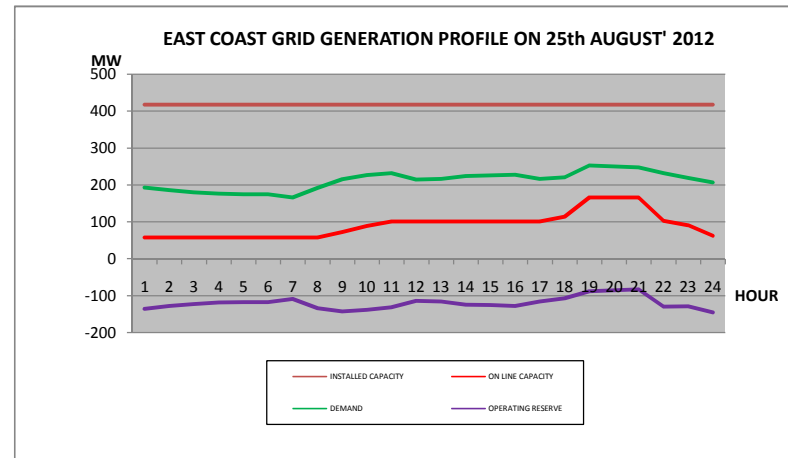
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

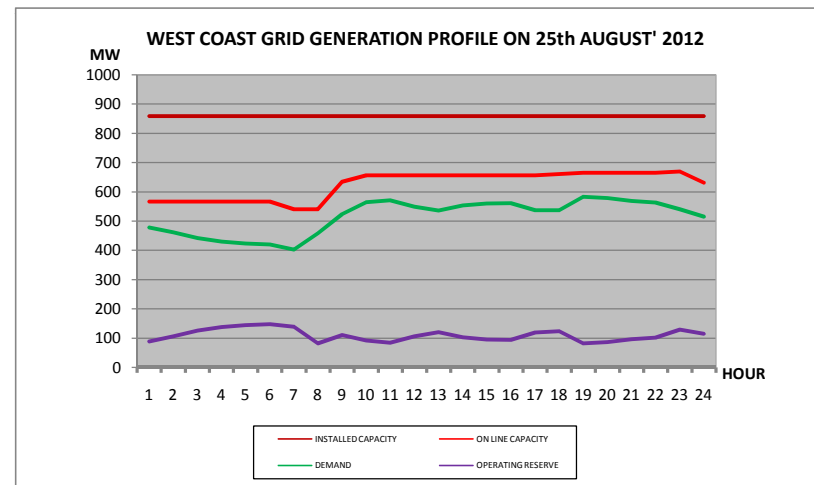
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		58	58	58	58	58	58	58	58	73	89	101	101	101	101	101	101	114	166	166	166	103	91	62		
DEMAND		193.32	185.75	180.24	176.17	175.23	174.71	166.1	192.12	215.29	227.03	232.33	214.77	216.35	224.78	226.04	228.25	216.8	220.55	253.08	250.47	248.24	232.46	219.38	207.02	
OPERATING RESERVE		-135.32	-127.75	-122.24	-118.17	-117.23	-116.71	-108.1	-134.12	-142.29	-138.03	-131.33	-113.77	-115.35	-123.78	-125.04	-127.25	-115.8	-106.55	-87.08	-84.47	-82.24	-129.46	-128.38	-145.02	
East Cost		7576.03	7485.09	7560.98	7575.69	7608.26	7812.35	7816.09	8028.59	9184.01	10514.1	12408	12045.8	12210.8	12035.3	11911.7	11772.7	11543.5	12521.9	19226.9	18429.2	17892.4	12240.4	11042.2	7845.51	398441

EAST COAST GRID OPERATION



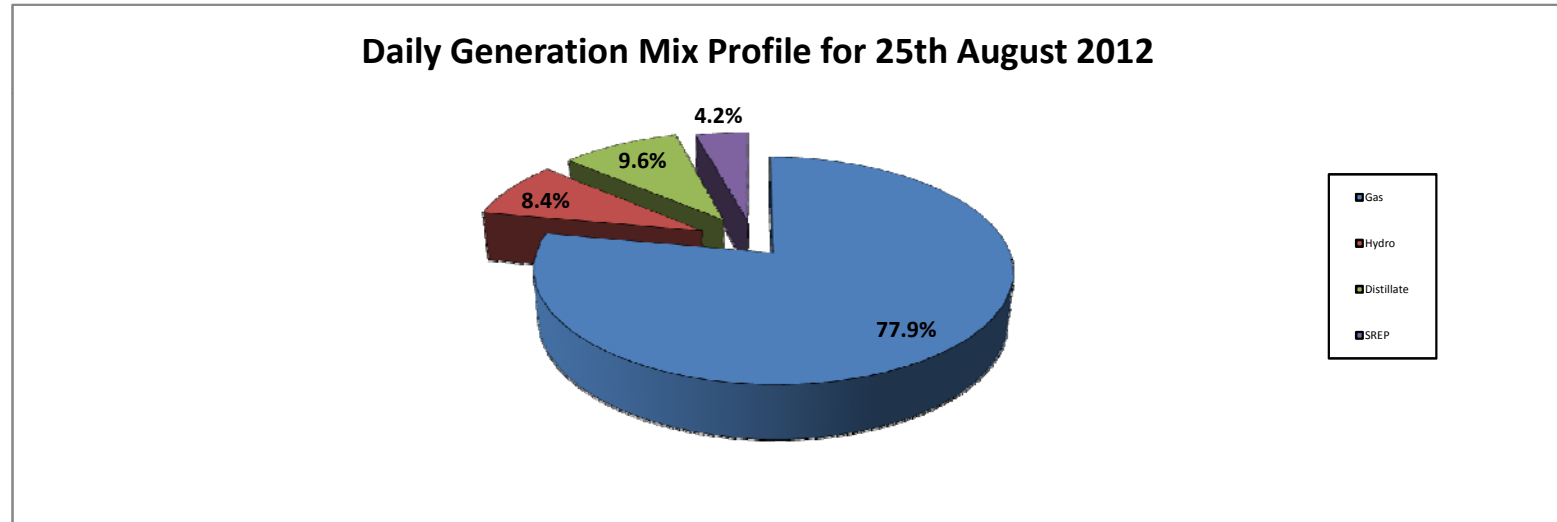
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		567	567	567	567	567	567	540.5	540.5	634	656	656	656	656	656	656	656	656	660.5	665.5	665.5	665.5	665.5	669.5	631
DEMAND		477.8	460.9	441.5	429.3	422.8	419.6	402.2	457.8	523.6	564.2	571	549.5	536.1	553.1	560.1	561.3	537.2	537.1	583	579.1	569.3	563	540.6	515.6
OPERATING RESERVE		89.2	106.1	125.5	137.7	144.2	147.4	138.3	82.7	110.4	91.8	85	106.5	119.9	102.9	95.9	94.7	118.8	123.4	82.5	86.4	96.2	102.5	128.9	115.4
West Cost		37017	35779.1	34577.5	33646.2	33272.6	33032.1	30982.5	34605.2	39519.1	40825.4	41207.6	39846.5	39822.3	40692.2	41186.5	41277.2	39741.8	40104.4	42718.2	42305.2	41660.6	41150.6	38935.2	36138.8

WEST COAST GRID OPERATION



Generation Mix Profile for 25th August 2012

Gas	11,032 MWh
Hydro	1,185 MWh
Distillate	1,354 MWh
SREP	596 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	246.60 MWh	1,257.10 MWh	1,154.00 MWh	- MWh
IPP	1,107.00 MWh	9,774.90 MWh	31.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	596.40 MWh
TOTAL	1,353.60 MWh	11,032.00 MWh	1,185.30 MWh	596.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	2%	9%	8%	0%
IPP	8%	69%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	14,167.30			

DIST (IPP)	8%
DIST (SESB)	2%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	69%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

