

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (3rd APRIL' 2013)	850 MW	838 MW	-1.36%
Maximum Energy (3rd APRIL' 2013)	17.6 MW	16.6 GWh	-5.68%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

Electricity Market Operations

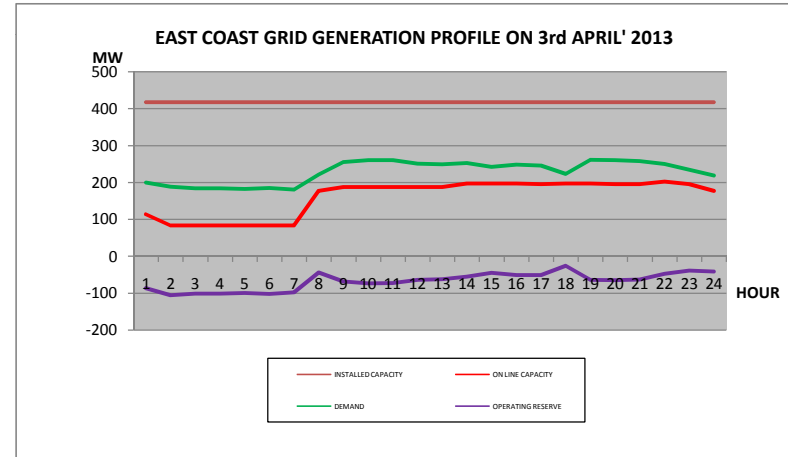
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

22-Apr-13

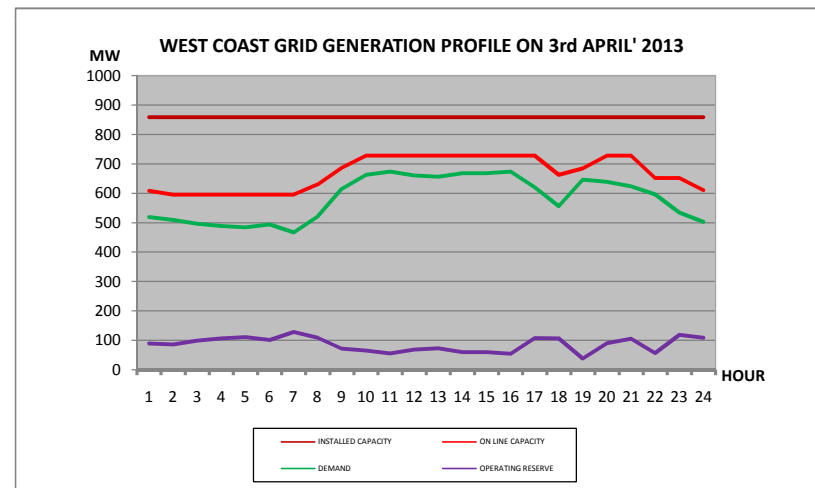
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		114	84	84	84	84	84	84	178	188	188	188	188	188	198	198	198	196	198	198	196	196	203	196	178
DEMAND		200.08	188.71	184.42	184.39	182.48	185.45	180.84	221.98	255.83	260.73	260.48	251.24	249.64	252.55	242.41	248.88	246.22	223.64	261.58	260.56	258.35	249.94	234.31	218.69
OPERATING RESERVE		-86.08	-104.71	-100.42	-100.39	-98.48	-101.45	-96.84	-43.98	-67.83	-72.73	-72.48	-63.24	-61.64	-54.55	-44.41	-50.88	-50.22	-25.64	-63.58	-64.56	-62.35	-46.94	-38.31	-40.69
East Cost		13861.8	10901.2	10894.5	11050.3	10807.2	10987.1	11573.3	20245.1	22402.2	22485.8	23718.5	23071.3	23458.5	24923.4	25035.2	24116.1	22922.6	24918.7	23969.2	24528.2	24771.3	23542.7	24243.2	23102.9

EAST COAST GRID OPERATION



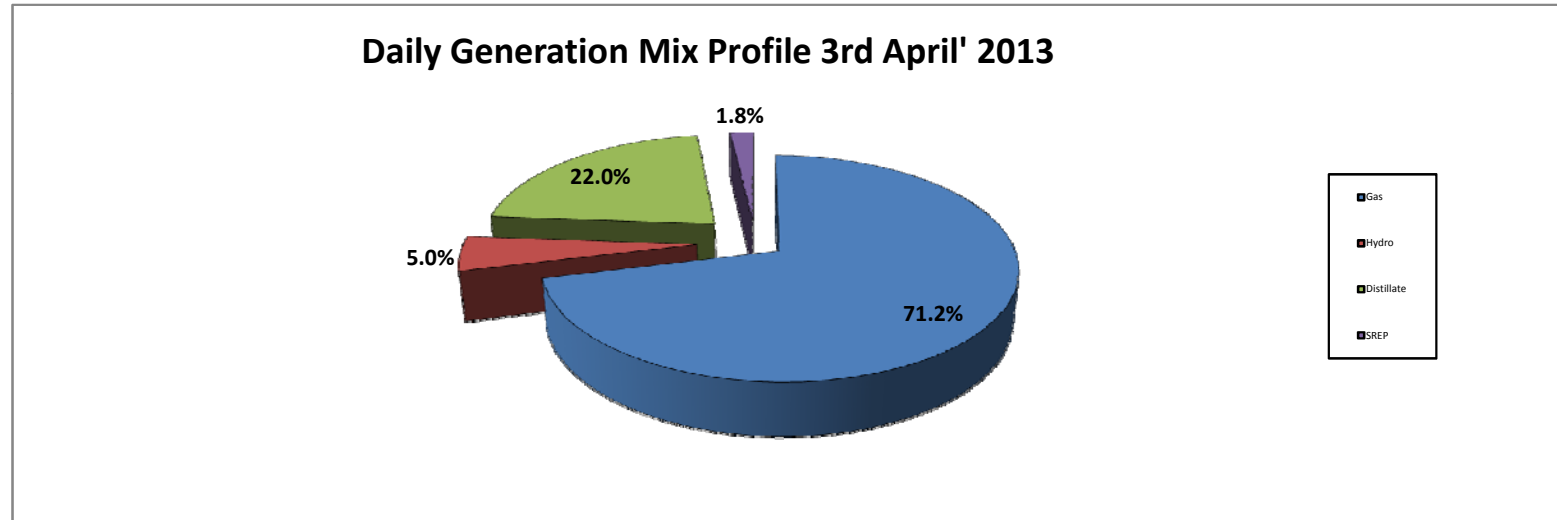
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		607.5	594.5	594.5	594.5	594.5	594.5	594.5	629.5	686.1	727.7	727.7	727.7	727.7	727.7	727.7	727.7	727.7	661.7	683.7	727.7	727.7	651.5	651.5	610
DEMAND		518.8	508.4	496	487.9	484	493.3	466.4	520.9	614.1	661.85	672.55	659.55	655.05	667.95	667.55	672.95	620.15	555.05	645.45	637.65	622.45	595.3	533.6	501.9
OPERATING RESERVE		88.7	86.1	98.5	106.6	110.5	101.2	128.1	108.6	72	65.85	55.15	68.15	72.65	59.75	60.15	54.75	107.55	106.65	38.25	90.05	105.25	56.2	117.9	108.1
West Cost		40854.4	39312.5	38517.3	38042.3	37730.7	38354.8	36820.5	39986.4	49194.5	52625.5	53452.2	52425.1	51977.1	53025.7	52957.3	53296.6	49535.2	48701.6	53313.3	50973.8	49859.8	46545.6	42494.3	38782.4

WEST COAST GRID OPERATION



Generation Mix Profile for 3rd April 2013

Gas	11,993 MWh
Hydro	842 MWh
Distillate	3,699 MWh
SREP	312 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,597.70 MWh	1,829.80 MWh	801.00 MWh	- MWh
IPP	2,101.40 MWh	10,163.40 MWh	41.30 MWh	- MWh
SREP	- MWh	- MWh	MWh	311.50 MWh
TOTAL	3,699.10 MWh	11,993.20 MWh	842.30 MWh	311.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	5%	0%
IPP	12%	60%	0%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	16,846.10			

DIST (IPP)	12%
DIST (SESB)	9%
SREP	2%
GAS (SESB)	11%
GAS (IPP)	60%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

