

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (15th APRIL' 2013)	850 MW	833 MW	-2.06%
Maximum Energy (15th APRIL' 2013)	17.7 MW	15.2 GWh	-14.12%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

Electricity Market Operations

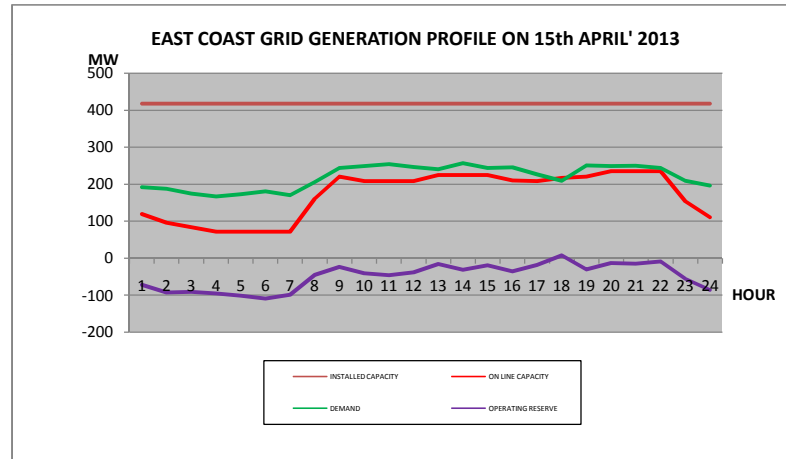
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-May-13

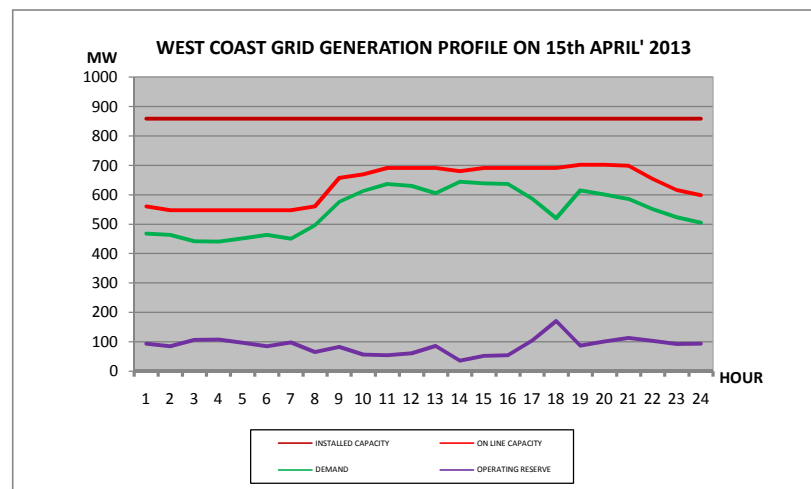
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		120	96	84	72	72	72	72	161	220.5	208.5	208.5	225.5	225.5	225.5	210.5	208.5	217.5	220.5	235.5	235.5	235.5	154	111	
DEMAND		191.87	188.05	174.52	167.05	173.38	180.87	170.85	205.64	243.59	249.1	254.3	246.37	240.53	256.7	244.12	245.42	226.17	209.6	250.62	248.61	250.12	243.66	209.46	196.34
OPERATING RESERVE		-71.87	-92.05	-90.52	-95.05	-101.38	-108.87	-98.85	-44.64	-23.09	-40.6	-45.8	-37.87	-15.03	-31.2	-18.62	-34.92	-17.67	7.9	-30.12	-13.11	-14.62	-8.16	-55.46	-85.34
East Cost		14243.4	12639.2	13262.9	12782.3	12287.3	12221.6	12796.4	20973.7	28439.6	29396.6	28958.1	28155.7	28916	27990.3	28269.2	26988.5	26612.9	28159.4	28555.1	29111.3	29315.1	29009.2	19828.3	15400.7

EAST COAST GRID OPERATION



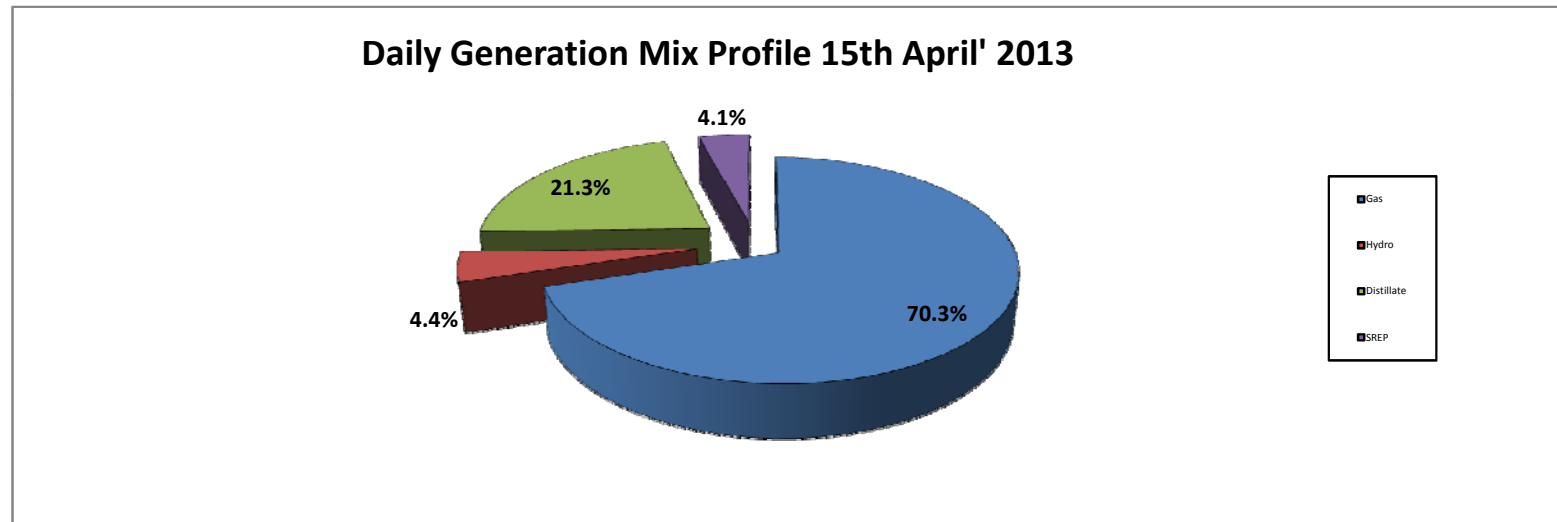
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		561	548	548	548	548	548	548	561	658.1	669.1	691.1	691.1	691.1	680.1	691.1	691.1	691.1	691.1	702.1	702.1	699	654	616	598.5
DEMAND		467.3	462.8	441	440.4	451.1	463.5	449.7	495.7	575.45	612.45	636.55	630.35	605.25	644.65	638.75	637.05	586.35	520.05	615.25	600.65	586	550.6	523.8	504.9
OPERATING RESERVE		93.7	85.2	107	107.6	96.9	84.5	98.3	65.3	82.65	56.65	54.55	60.75	85.85	35.45	52.35	54.05	104.75	171.05	86.85	101.45	113	103.4	92.2	93.6
West Cost		38491.7	37432.6	35894.1	35071.2	35773.4	37587.2	36364.1	40696.1	49552.4	52937.4	53614.7	51062	49536.6	51815.9	51584.5	51324.1	48434.9	43618.1	50229.3	49458.1	48230.1	44465.2	40777.7	38464.8

WEST COAST GRID OPERATION



Generation Mix Profile for 15th April 2013

Gas	11,403 MWh
Hydro	708 MWh
Distillate	3,455 MWh
SREP	665 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,737.60 MWh	1,433.90 MWh	606.00 MWh	- MWh
IPP	1,717.70 MWh	9,969.00 MWh	101.90 MWh	- MWh
SREP	- MWh	- MWh	MWh	664.90 MWh
TOTAL	3,455.30 MWh	11,402.90 MWh	707.90 MWh	664.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	9%	4%	0%
IPP	11%	61%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,231.00			

DIST (IPP)	11%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	61%
HYDRO (SESB)	4%
HYDRO (IPP)	1%
total	100%

