

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (18th APRIL' 2013)	850 MW	841 MW	-1.04%
Maximum Energy (18th APRIL' 2013)	17.4 MW	16.5 GWh	-5.17%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

Electricity Market Operations

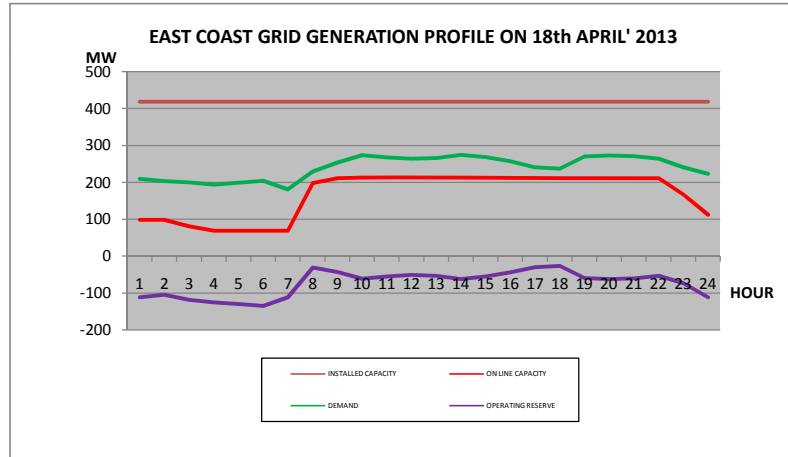
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-May-13

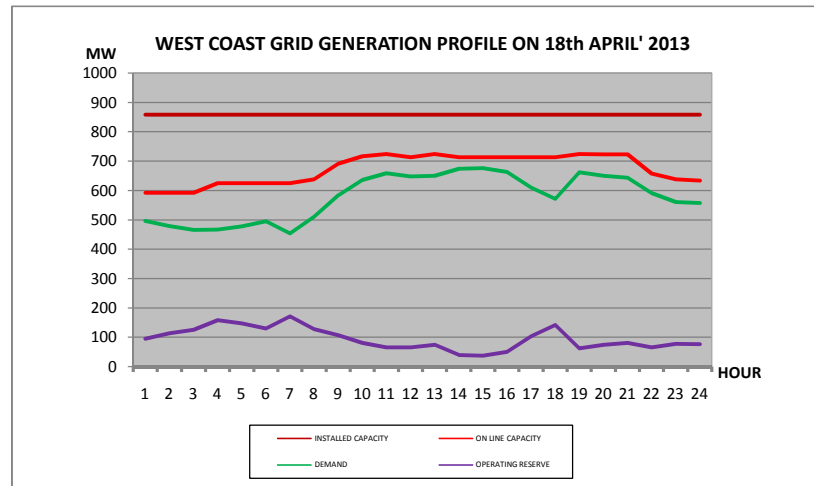
EAST COAST GRID																								
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9
ON LINE CAPACITY		98	98	81	69	69	69	69	198	210.5	212.5	212.5	212.5	212.5	212.5	212.5	210.5	210.5	210.5	210.5	210.5	210.5	210.5	112
DEMAND		209.13	202.54	199.42	193.77	198.26	203.72	180.33	228.98	253.78	273.19	267.66	263.55	265.74	274.25	267.9	256.53	240.42	236.93	269.72	272.51	271.08	263.91	240.43
OPERATING RESERVE		-111.13	-104.54	-118.42	-124.77	-129.26	-134.72	-111.33	-30.98	-43.28	-60.69	-55.16	-51.05	-53.24	-61.75	-55.4	-44.03	-29.92	-26.43	-59.22	-62.01	-60.58	-53.41	-73.43
East Cost		12051.9	11856.5	10026.8	8648.91	8617.87	8537.54	8558.88	19467.6	22581.8	25246	25118.9	25169.5	24981.2	25393.4	25645.2	24491	24068.6	22601	23251.8	23465.6	23072.3	23368.3	18467.3

EAST COAST GRID OPERATION



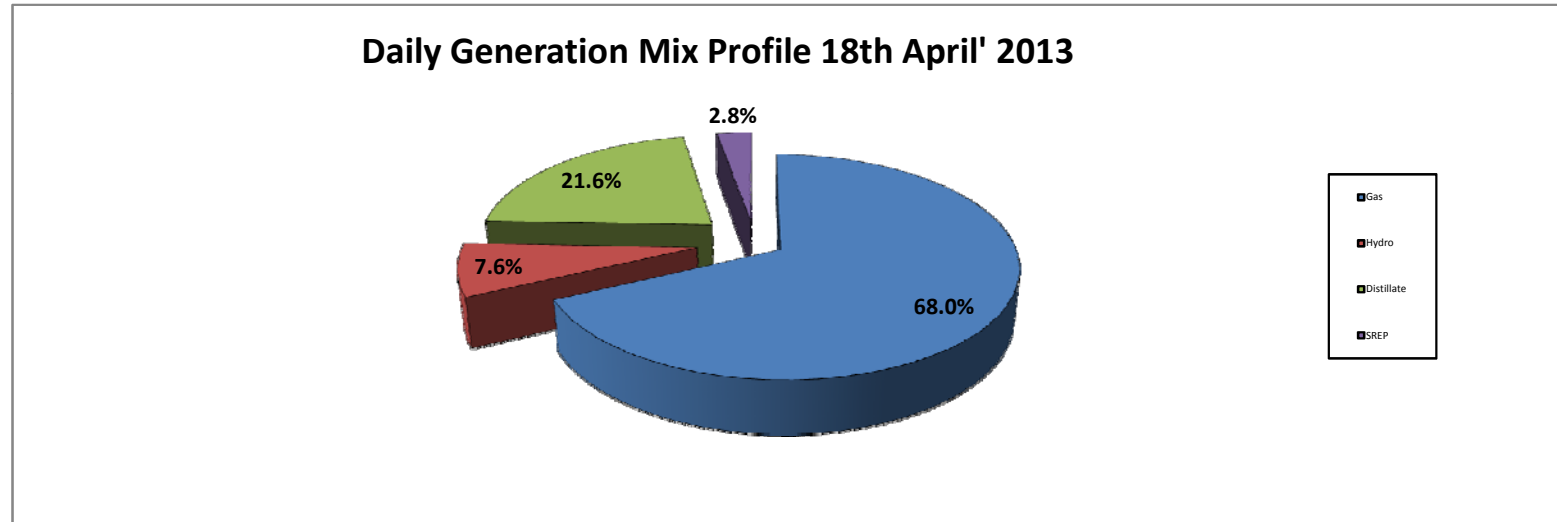
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		592	592	592	625	625	625	625	638	691	716.1	724.1	713.1	724.1	713.1	713.1	713.1	713.1	713.1	724.1	723.5	723.5	657	638	633.5
DEMAND		496.8	479	466.2	467.5	477.8	495.6	453.9	510.9	583.8	635.75	658.65	647.25	650.25	674.05	675.85	662.55	609.35	570.95	661.75	649.5	643	591	561	557
OPERATING RESERVE		95.2	113	125.8	157.5	147.2	129.4	171.1	127.1	107.2	80.35	65.45	65.85	73.85	39.05	37.25	50.55	103.75	142.15	62.35	74	80.5	66	77	76.5
West Cost		38196.6	36993.5	36099	36603.3	37436.3	38745	34323.7	38841.4	45848.9	50177.3	52405.8	51174.2	51629.7	53107.9	53383.1	52120.1	48760.1	46360.3	52488.5	51359	50828.4	44726.6	41728.4	41136.3

WEST COAST GRID OPERATION



Generation Mix Profile for 18th April 2013

Gas	11,508 MWh
Hydro	1,288 MWh
Distillate	3,660 MWh
SREP	471 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,717.70 MWh	1,425.30 MWh	1,188.00 MWh	- MWh
IPP	1,941.80 MWh	10,082.60 MWh	100.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	470.90 MWh
TOTAL	3,659.50 MWh	11,507.90 MWh	1,288.10 MWh	470.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	8%	7%	0%
IPP	11%	60%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,926.40			

DIST (IPP)	11%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	8%
GAS (IPP)	60%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

