

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (18th MAY' 2013)	770 MW	756 MW	-1.77%
Maximum Energy (18th MAY' 2013)	16.5 MW	15.1 GWh	-8.48%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

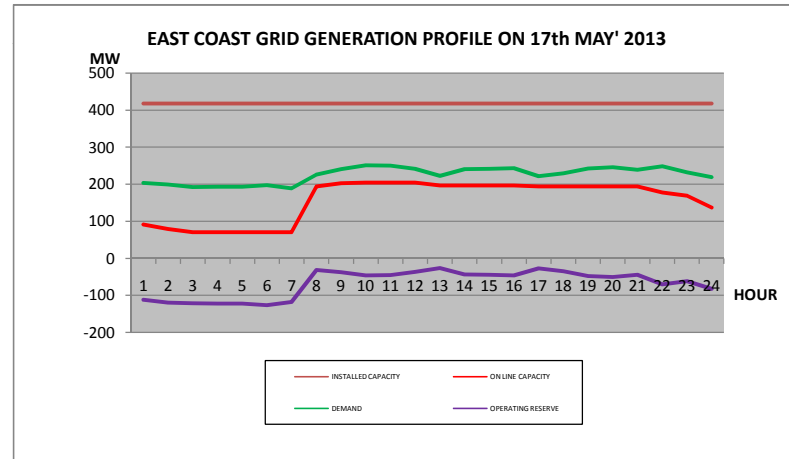
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

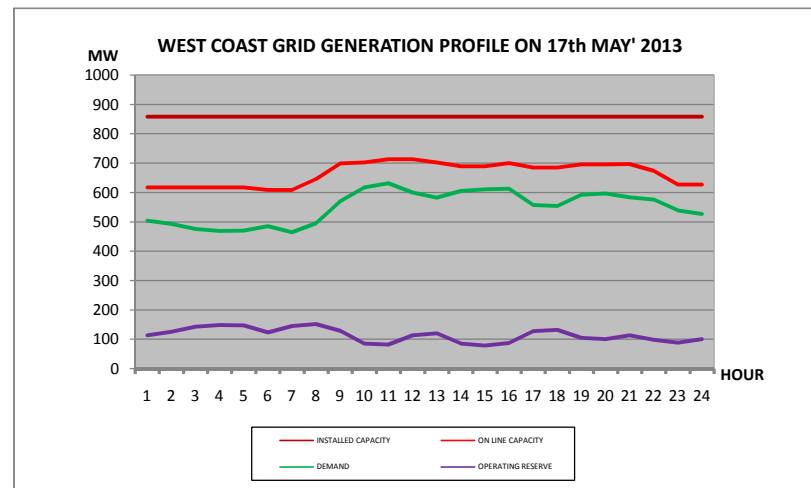
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		92	80	71	71	71	71	71	194.5	202.5	204.5	204.5	204.5	196.5	196.5	196.5	196.5	194.5	194.5	194.5	194.5	194.5	177.5	169.5	137
DEMAND		204.05	199.49	192.35	193.83	193.55	197.76	189.21	226.06	240.34	250.9	250.37	241.39	223.01	240.5	241.24	243	221.74	229.42	242.36	245.4	239.11	248.34	231.82	219.45
OPERATING RESERVE		-112.05	-119.49	-121.35	-122.83	-122.55	-126.76	-118.21	-31.56	-37.84	-46.4	-45.87	-36.89	-26.51	-44	-44.74	-46.5	-27.24	-34.92	-47.86	-50.9	-44.61	-70.84	-62.32	-82.45
East Cost		11940.1	11294.2	10351.5	10455.7	10486.7	10504.3	10588.3	22589.2	27265	29033.6	29767.7	28972.5	27910	27844.6	27678	27062.6	26910	25672.8	27246	27531.6	26510.1	21025.5	22432.3	15680.6

EAST COAST GRID OPERATION



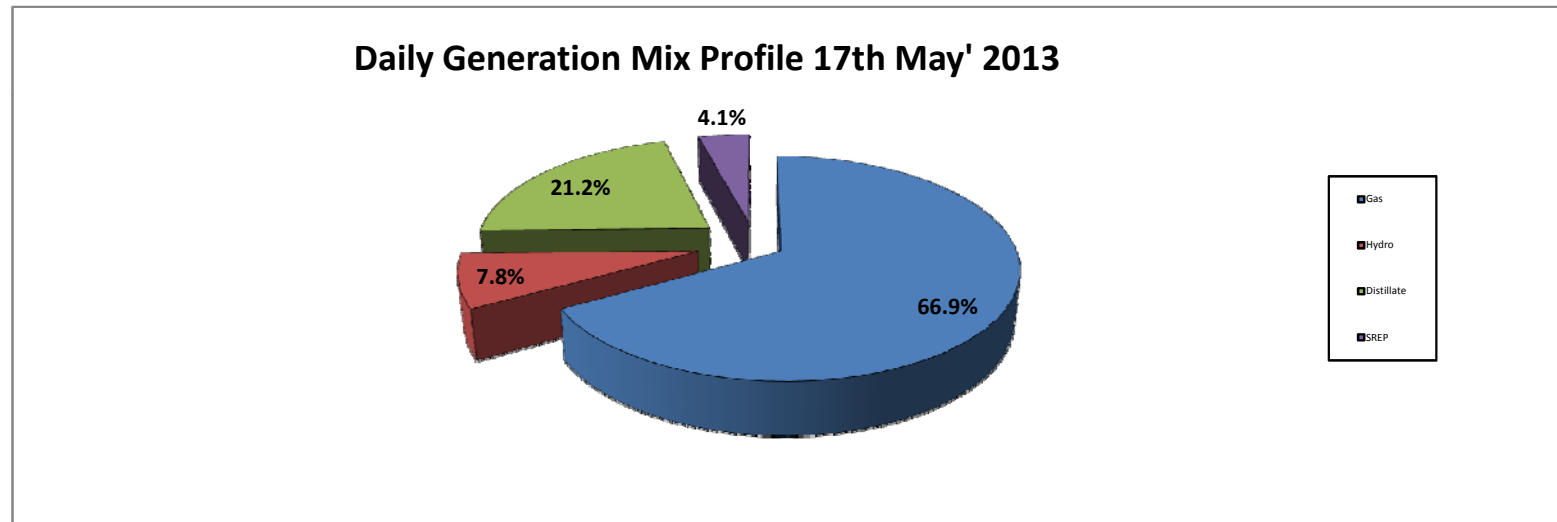
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		617	617	617	617	617	608.5	608.5	645.5	698.5	702.1	713.1	713.1	702.1	689.1	689.1	700.1	684.6	684.6	695.6	695.6	696.5	673.5	626.5	626.5
DEMAND		503.7	492.6	474.9	469.2	470	485.5	464.3	494.6	570	617.8	631.5	599.9	582.6	604.8	611	613	557.1	553.4	591.7	596	583.5	576.2	538.3	526.8
OPERATING RESERVE		113.3	124.4	142.1	147.8	147	123	144.2	150.9	128.5	84.3	81.6	113.2	119.5	84.3	78.1	87.1	127.5	131.2	103.9	99.6	113	97.3	88.2	99.7
West Cost		35689.1	35875.2	34632.3	34182.4	34240.6	34621.2	33239.8	37537.8	44111.6	48299	49510.7	47512	46228.8	47015.9	47824.7	48003.5	44422.9	43863	46710	47124.8	45528.1	44522.8	39265.7	38482.1

WEST COAST GRID OPERATION



Generation Mix Profile for 17th May 2013

Gas	10,811 MWh
Hydro	1,265 MWh
Distillate	3,420 MWh
SREP	667 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,643.40 MWh	1,699.30 MWh	1,195.20 MWh	- MWh
IPP	1,776.70 MWh	9,111.40 MWh	69.90 MWh	- MWh
SREP	- MWh	- MWh	MWh	667.40 MWh
TOTAL	3,420.10 MWh	10,810.70 MWh	1,265.10 MWh	667.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	11%	7%	0%
IPP	11%	56%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,163.30			

DIST (IPP)	11%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	56%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

