

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (25th APRIL' 2013)	860 MW	892 MW	3.70%
Maximum Energy (25th APRIL' 2013)	17.6 MW	16.2 GWh	-7.95%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

Electricity Market Operations

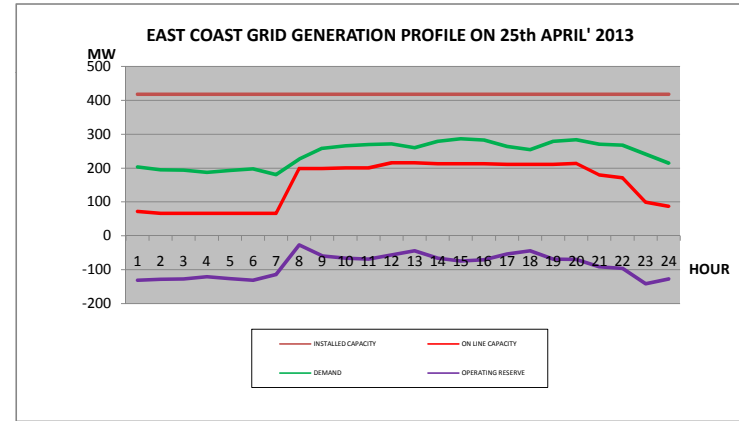
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-May-13

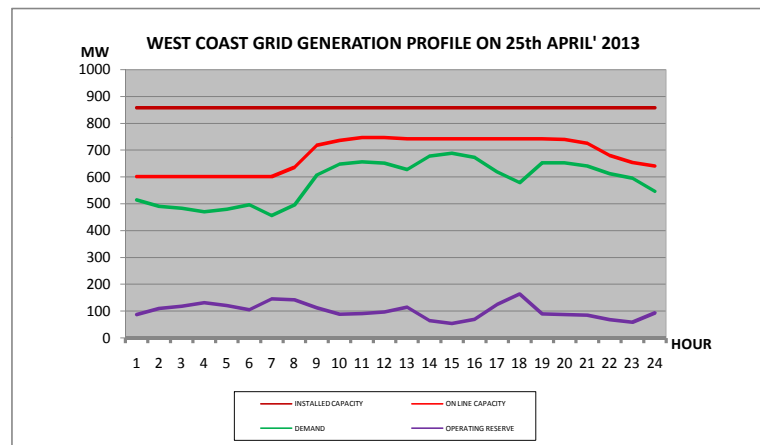
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		72	66	66	66	66	66	66	198	198	200	200	215	212	212	210	210	213	179	171	99	87			
DEMAND		202.66	194.45	193.4	186.56	192	196.97	180.08	225.23	257.36	265.67	268.76	271.31	259.5	278.36	286.15	282.6	263.74	253.91	278.91	282.94	270.38	266.95	240.47	214.28
OPERATING RESERVE		-130.66	-128.45	-127.4	-120.56	-126	-130.97	-114.08	-27.23	-59.36	-65.67	-68.76	-56.31	-44.5	-66.36	-74.15	-70.6	-53.74	-43.91	-68.91	-69.94	-91.38	-95.95	-141.47	-127.28
East Cost		9672.23	9036.21	8467.12	8686.39	9090.85	9145.37	9310.59	22324.5	22277	23445.8	24984.2	25847.3	26308.3	26146.9	25380	25307.1	23115.6	23422.3	24371.4	24097.7	20429.8	18986.4	12086.8	13682.4

EAST COAST GRID OPERATION



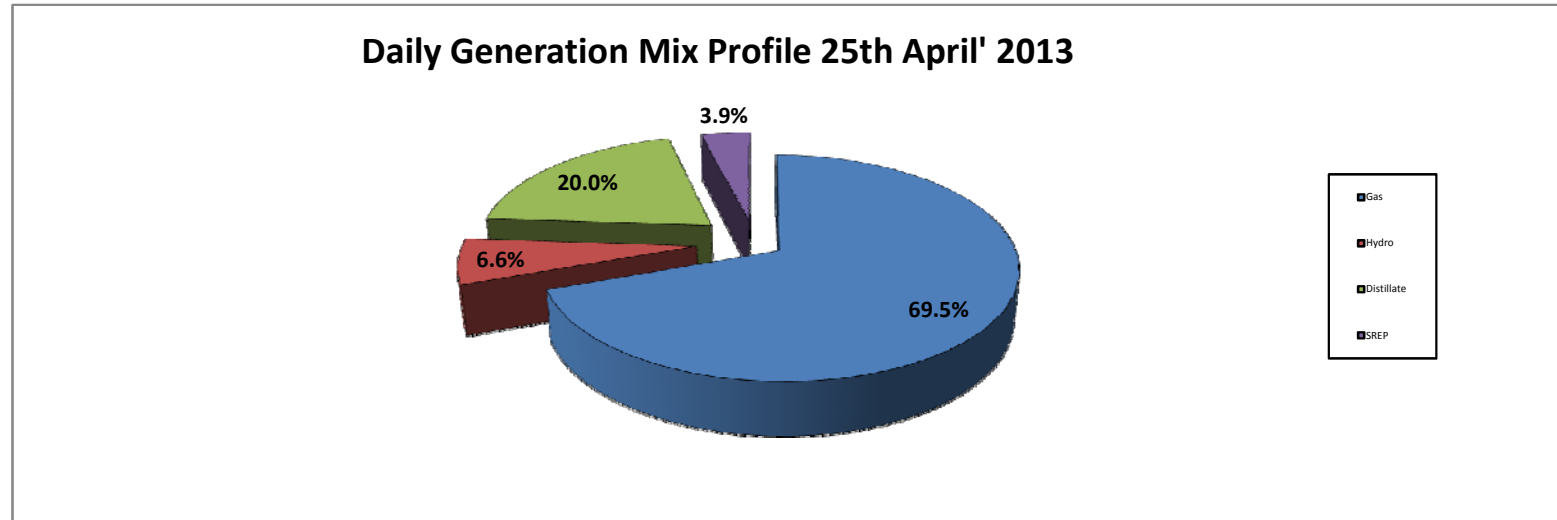
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		601	601	601	601	601	601	601	636	719	736.7	747.7	747.7	742.7	742.7	742.7	742.7	742.7	742.7	741	725.5	680.5	653.5	640.5	
DEMAND		514.5	490.9	482.7	469.5	480.1	496.6	455.6	494.6	607.5	648.15	657.35	651.65	628.15	678.35	689.15	673.75	619.15	579.25	653.05	653.7	641	612.8	595.5	547.1
OPERATING RESERVE		86.5	110.1	118.3	131.5	120.9	104.4	145.4	141.4	111.5	88.55	90.35	96.05	114.55	64.35	53.55	68.95	123.55	163.45	89.65	87.3	84.5	67.7	58	93.4
West Cost		39786	37829.1	37494.9	36738.4	37461.2	38444.7	35639	38122.1	46197.2	49887.2	51186	50659.4	49447.3	52627.4	53260.7	52377.1	48964.7	46181.4	50804.1	50590.7	49454.8	46251.6	43288	39382.7

WEST COAST GRID OPERATION



Generation Mix Profile for 25th April 2013

Gas	11,665 MWh
Hydro	1,104 MWh
Distillate	3,350 MWh
SREP	658 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,579.75 MWh	1,658.20 MWh	1,035.00 MWh	- MWh
IPP	1,770.70 MWh	10,006.30 MWh	69.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	657.90 MWh
TOTAL	3,350.45 MWh	11,664.50 MWh	1,104.40 MWh	657.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	10%	6%	0%
IPP	11%	60%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,777.25			

DIST (IPP)	11%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	60%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

