

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (24th FEB' 2013)	730 MW	688 MW	-5.82%
Maximum Energy (24th FEB' 2013)	15.5 MW	13.4 GWh	-13.55%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

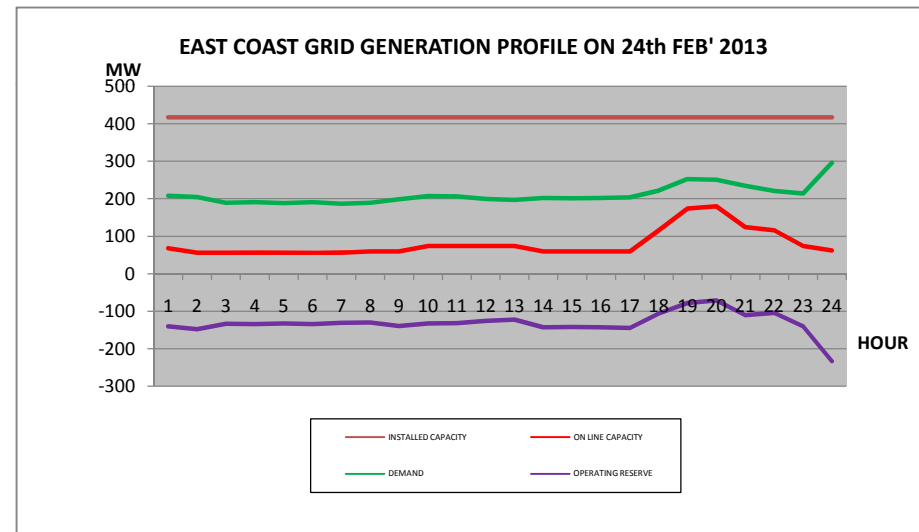
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Feb-13

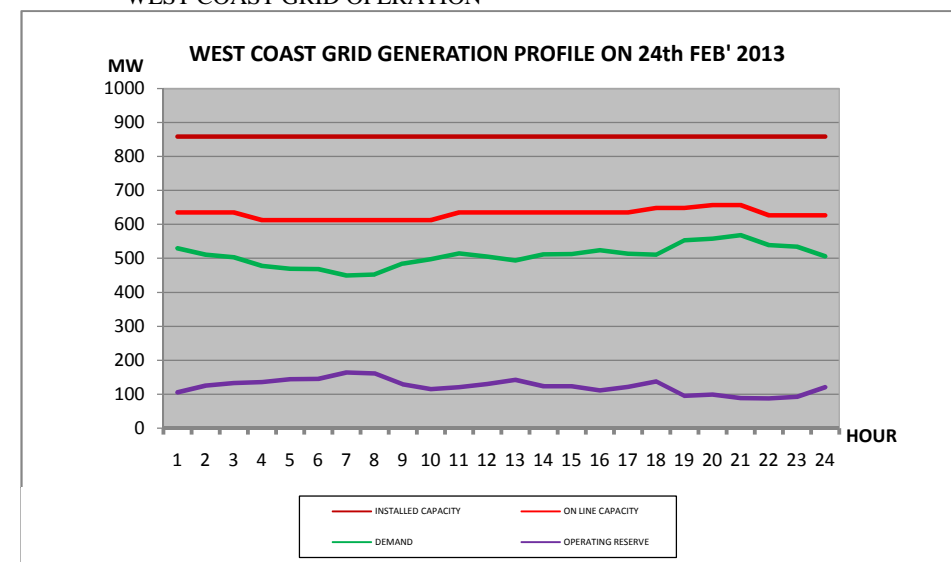
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		68	56	56	56	56	56	56	59	59	74	74	74	74	59	59	59	59	116	174	180	124	116	74	62
DEMAND		208	204.11	189.13	190.71	188.17	190.36	186.47	189.13	198.66	206.64	205.8	199.58	196.53	201.77	201.28	202.25	203.42	221.83	251.99	250.84	234.05	220.3	214.11	295.77
OPERATING RESERVE		-140	-148.11	-133.13	-134.71	-132.17	-134.36	-130.47	-130.13	-139.66	-132.64	-131.8	-125.58	-122.53	-142.77	-142.28	-143.25	-144.42	-105.83	-77.99	-70.84	-110.05	-104.3	-140.11	-233.77
East Cost		8115.88	6853.53	6920.79	7388.52	6706.65	7474.68	7519.04	7648.41	7224.46	8348.01	8434.88	8066.16	8326.76	7259.15	7152.9	7197.49	7334.92	12895.9	18523.7	18623.4	12349.8	11667	9120.39	17570.2

EAST COAST GRID OPERATION



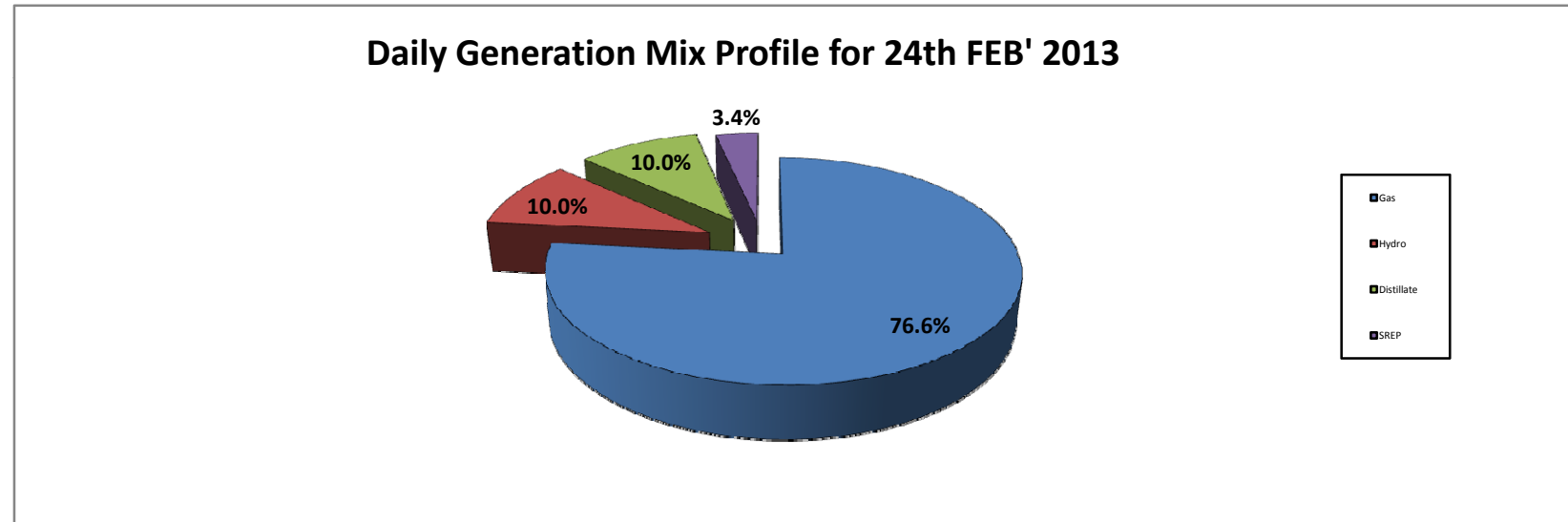
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		635	635	635	613	613	613	613	613	613	613	635	635	635	635	635	635	635	648	648	656.5	656.5	626.5	626.5	626.5
DEMAND		529.6	510.3	502.7	477.4	469.5	468.1	449.5	452.4	483.8	497.8	514.5	505.2	493.3	511.7	512.1	524.2	513.8	510.3	552.6	557.5	567.9	538.9	533.8	506.3
OPERATING RESERVE		105.4	124.7	132.3	135.6	143.5	144.9	163.5	160.6	129.2	115.2	120.5	129.8	141.7	123.3	122.9	110.8	121.2	137.7	95.4	99	88.6	87.6	92.7	120.2
West Cost		39388.1	37961.5	37453.2	36151.6	35338.3	35199.4	33780.4	34013.3	36384.3	37119.4	37235.4	36529.8	35540.2	36566.7	36608.5	37113.6	36350.5	37177.9	39578.3	40420.4	41265.2	37517.2	36984.8	35715.5

WEST COAST GRID OPERATION



Generation Mix Profile for 24th February 2013

Gas	10,574 MWh
Hydro	1,386 MWh
Distillate	1,376 MWh
SREP	472 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	272.80 MWh	2,152.20 MWh	1,362.00 MWh	- MWh
IPP	1,103.30 MWh	8,421.50 MWh	24.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	471.80 MWh
TOTAL	1,376.10 MWh	10,573.70 MWh	1,386.00 MWh	471.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	2%	16%	10%	0%
IPP	8%	61%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	13,807.60			

DIST (IPP)	8%
DIST (SESB)	2%
SREP	3%
GAS (SESB)	16%
GAS (IPP)	61%
HYDRO (SESB)	10%
HYDRO (IPP)	0%
total	100%

