

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (11th FEB' 2013)	700 MW	644 MW	-8.03%
Maximum Energy (11th FEB' 2013)	13.9 MW	12.2 GWh	-12.23%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

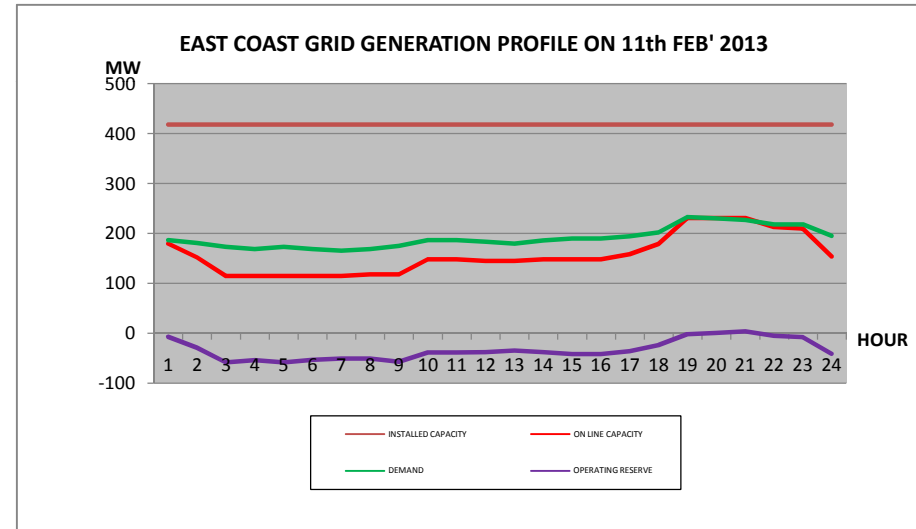
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Feb-13

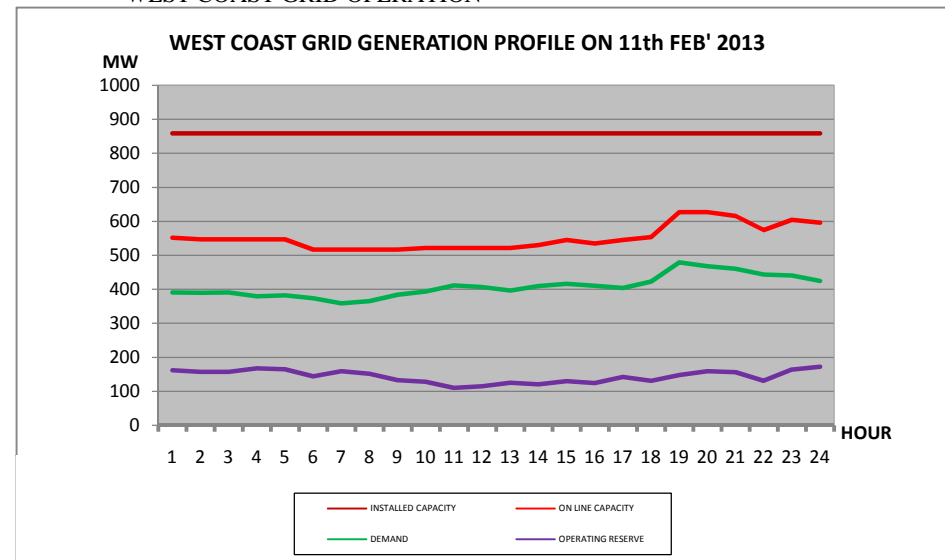
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		179.5	152	115	115	115	115	115	118	118	148	148	145	145	148	148	148	158.5	178.5	230.5	230.5	230.5	212.5	209.5	154
DEMAND		186.4	180.84	173.04	168.47	173.1	168.23	165.24	168.25	174.84	186.4	186.27	182.92	179.68	185.93	189.75	189.58	194.38	202.06	232.67	230.33	226.87	217.86	217.6	194.82
OPERATING RESERVE		-6.9	-28.84	-58.04	-53.47	-58.1	-53.23	-50.24	-50.25	-56.84	-38.4	-38.27	-37.92	-34.68	-37.93	-41.75	-41.58	-35.88	-23.56	-2.17	0.17	3.63	-5.36	-8.1	-40.82
East Cost		21046.6	17141	13696.8	13437.6	12815.3	13563.2	13406.9	12949.5	13417.2	16815.9	16273.5	16358	15945.9	15650.7	15283.3	16027.1	17734.9	18891.6	25270.9	24766.4	25124.6	22974.7	21869.9	16941.9

EAST COAST GRID OPERATION



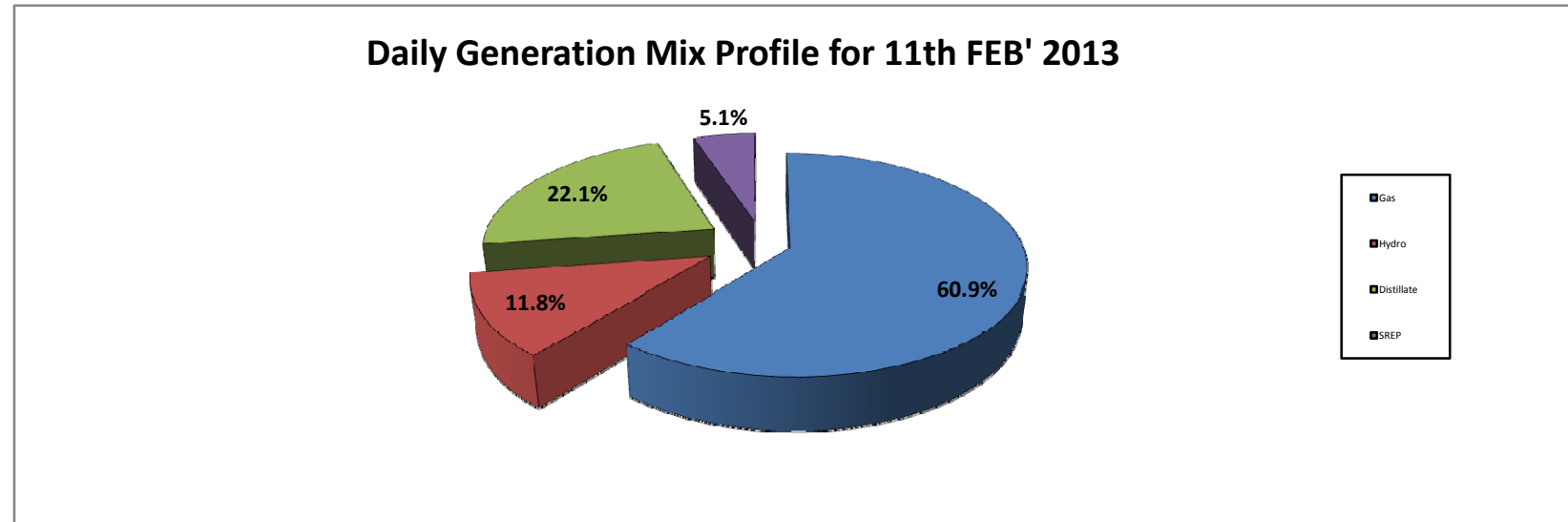
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		551	546.5	546.5	546.5	546.5	516.5	516.5	516.5	516.5	521	521	521	521	529.5	545	534	545	553	627	627	616	574	604	596
DEMAND		389.8	389.1	389.8	379.2	381.8	372.9	358.1	365.1	383.5	393	411	406.7	396.3	409.3	415.3	409.7	403.4	422.8	479.1	468	459.9	443.1	440.3	424
OPERATING RESERVE		161.2	157.4	156.7	167.3	164.7	143.6	158.4	151.4	133	128	110	114.3	124.7	120.2	129.7	124.3	141.6	130.2	147.9	159	156.1	130.9	163.7	172
West Cost		29646.4	29463.8	28773.5	29060	28918.6	27725.8	27309.4	27950.5	28659.9	29590.8	30562.5	30081.7	29469.5	31043.8	31789.6	31773.5	31410.1	33394.5	38812.5	38118.2	37123.4	34128.9	34985.1	33392.2

WEST COAST GRID OPERATION



Generation Mix Profile for 11th February 2013

Gas	7,656 MWh
Hydro	1,488 MWh
Distillate	2,784 MWh
SREP	642 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,102.90 MWh	1,390.30 MWh	1,439.00 MWh	- MWh
IPP	1,680.60 MWh	6,265.70 MWh	49.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	641.50 MWh
TOTAL	2,783.50 MWh	7,656.00 MWh	1,488.00 MWh	641.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	11%	0%
IPP	13%	50%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	12,569.00			

DIST (IPP)	13%
DIST (SESB)	9%
SREP	5%
GAS (SESB)	11%
GAS (IPP)	50%
HYDRO (SESB)	11%
HYDRO (IPP)	0%
total	100%

