

## GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
<b>Maximum Demand (10th MARCH' 2013)</b>	730 MW	732 MW	0.32%
<b>Maximum Energy (10th MARCH' 2013)</b>	15.6 MW	13.9 GWh	-10.90%
<b>Maximum Demand (record high 28 FEB' 2013)</b>	815 MW	834 MW	2.29%

Prepared by:

Electricity Market Operations

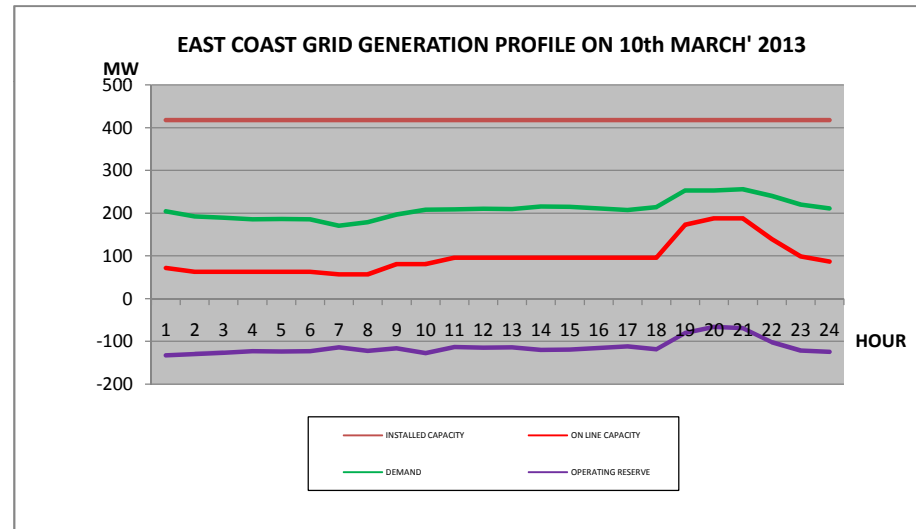
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

13-Mar-13

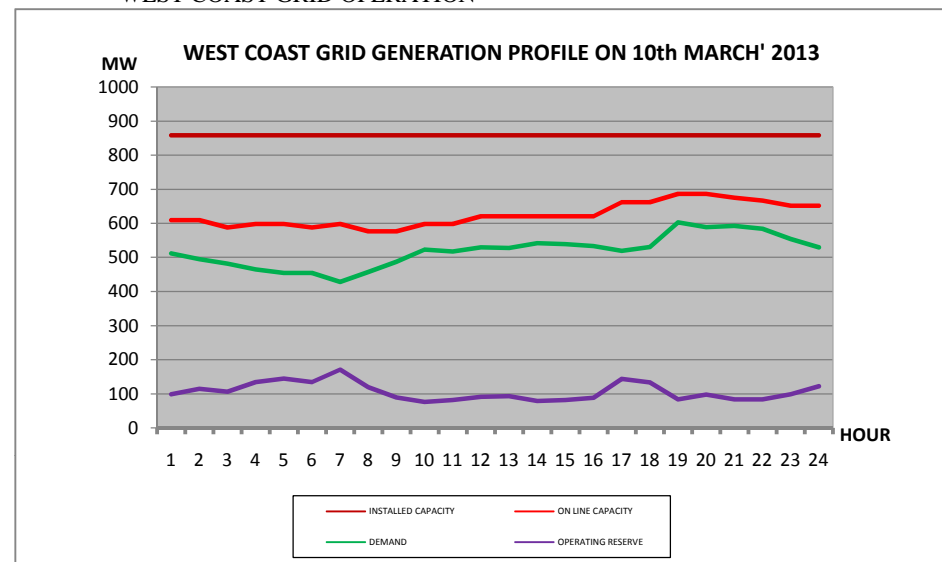
EAST COAST GRID																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		72	63	63	63	63	63	57	57	81	81	96	96	96	96	96	96	96	173	188	188	139	99	87	
<b>DEMAND</b>		204.63	192.9	189.44	186.11	186.85	185.99	170.85	179.23	196.89	208.34	209.16	210.6	209.83	215.64	215.24	211.41	207.61	214.07	253.02	253.4	256.16	240.61	220.56	210.95
<b>OPERATING RESERVE</b>		-132.63	-129.9	-126.44	-123.11	-123.85	-122.99	-113.85	-122.23	-115.89	-127.34	-113.16	-114.6	-113.83	-119.64	-119.24	-115.41	-111.61	-118.07	-80.02	-65.4	-68.16	-101.61	-121.56	-123.95
East Cost		9895.92	8862.83	9058.64	9054.09	9343.07	9346.21	8362.13	8300.67	9297.98	9306.13	12174.4	12274.8	11969.9	11858.9	11704.8	11438.3	11631.8	11294.6	19349.9	20719.1	20790.5	14763.2	11995.7	10644.6

EAST COAST GRID OPERATION



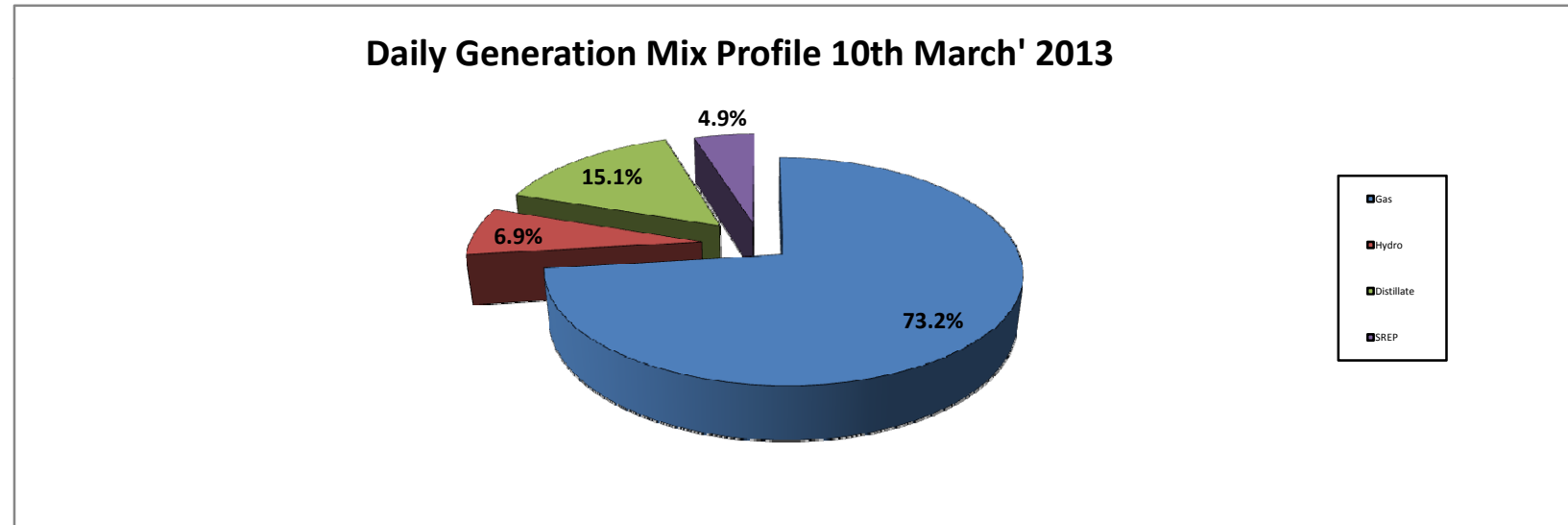
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</b>		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
<b>ON LINE CAPACITY</b>		609.5	609.5	587.5	598.5	598.5	587.5	598.5	576.5	576.5	598.5	598.5	620.5	620.5	620.5	620.5	620.5	662.5	662.5	686.5	686.5	675.5	667	651.5	651.5
<b>DEMAND</b>		511.4	495	481.9	464.6	454.4	454.1	428.2	457.2	487.5	522.6	517.2	529.2	527.8	542	539.2	532.9	519.1	530	602.7	589	592.5	584	553.6	529.5
<b>OPERATING RESERVE</b>		98.1	114.5	105.6	133.9	144.1	133.4	170.3	119.3	89	75.9	81.3	91.3	92.7	78.5	81.3	87.6	143.4	132.5	83.8	97.5	83	83	97.9	122
West Cost		39841.7	38435.8	39035.3	38954.2	38156.9	37931.4	36026.4	38545.2	40469.5	42504.6	41567.5	39858.4	39269.4	40454.1	40218.9	40135.6	40162.8	41057.2	45772.6	44969.1	44628.5	43634.4	43594.5	42280.3

WEST COAST GRID OPERATION



**Generation Mix Profile for 10th March 2013**

Gas	10,478 MWh
Hydro	993 MWh
Distillate	2,156 MWh
SREP	696 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	607.60 MWh	880.00 MWh	969.00 MWh	- MWh
IPP	1,548.50 MWh	9,598.40 MWh	24.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	696.00 MWh
<b>TOTAL</b>	<b>2,156.10 MWh</b>	<b>10,478.40 MWh</b>	<b>993.00 MWh</b>	<b>696.00 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	4%	6%	7%	0%
IPP	11%	67%	0%	0%
SREP	0%	0%	0%	5%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	<b>14,323.50</b>			

DIST (IPP)	11%
DIST (SESB)	4%
SREP	5%
GAS (SESB)	6%
GAS (IPP)	67%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

