

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (12th MARCH' 2013)	835 MW	832 MW	-0.32%
Maximum Energy (12th MARCH' 2013)	17.1 MW	16.3 GWh	-4.68%
Maximum Demand (record high 12 MARCH' 2013)	835 MW	832 MW	-0.32%

Prepared by:

Electricity Market Operations

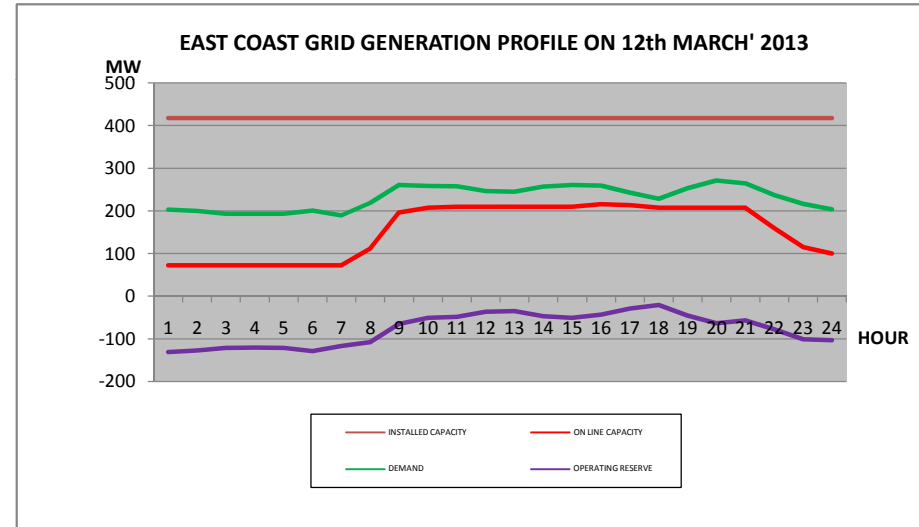
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Mar-13

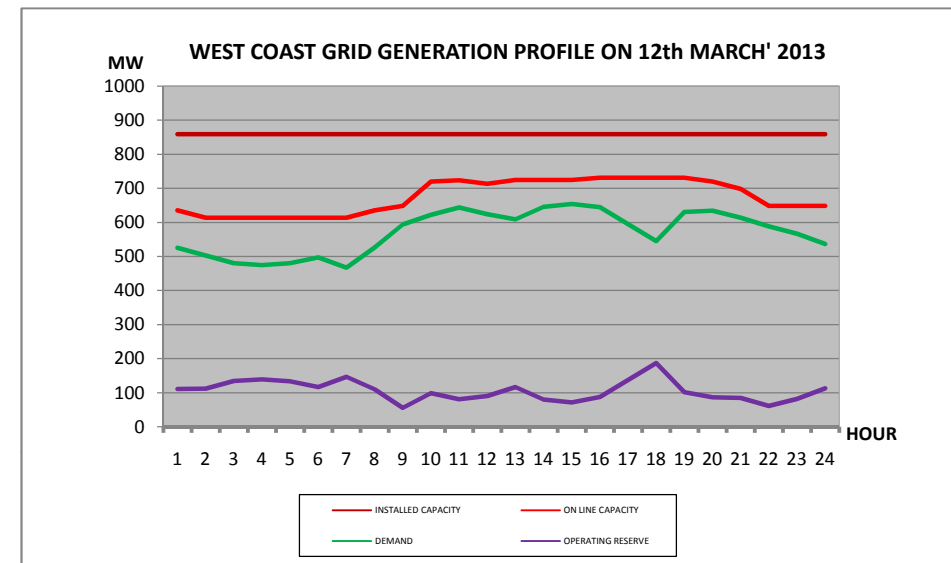
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		72	72	72	72	72	72	72	111	196	207.5	209.5	209.5	209.5	209.5	209.5	215.5	213.5	207.5	207.5	207.5	207.5	159	115	100
DEMAND		203.01	199.53	193	192.8	192.98	200.46	189.05	218.8	260.74	258.68	257.88	246.37	244.95	256.78	260.58	258.96	242.52	228.39	253.38	271.35	264.41	236.77	216.29	203.15
OPERATING RESERVE		-131.01	-127.53	-121	-120.8	-120.98	-128.46	-117.05	-107.8	-64.74	-51.18	-48.38	-36.87	-35.45	-47.28	-51.08	-43.46	-29.02	-20.89	-45.88	-63.85	-56.91	-77.77	-101.29	-103.15
East Cost		8922.64	9469.99	9347.52	9325.57	9273.96	9424.69	9197.95	13962.9	21691.8	26838.9	27592.4	27725.7	30828.1	27629.2	27730.5	27621.9	26478.3	25052	25467.7	24467.7	27018.6	21079.3	15003.5	13687.1

EAST COAST GRID OPERATION



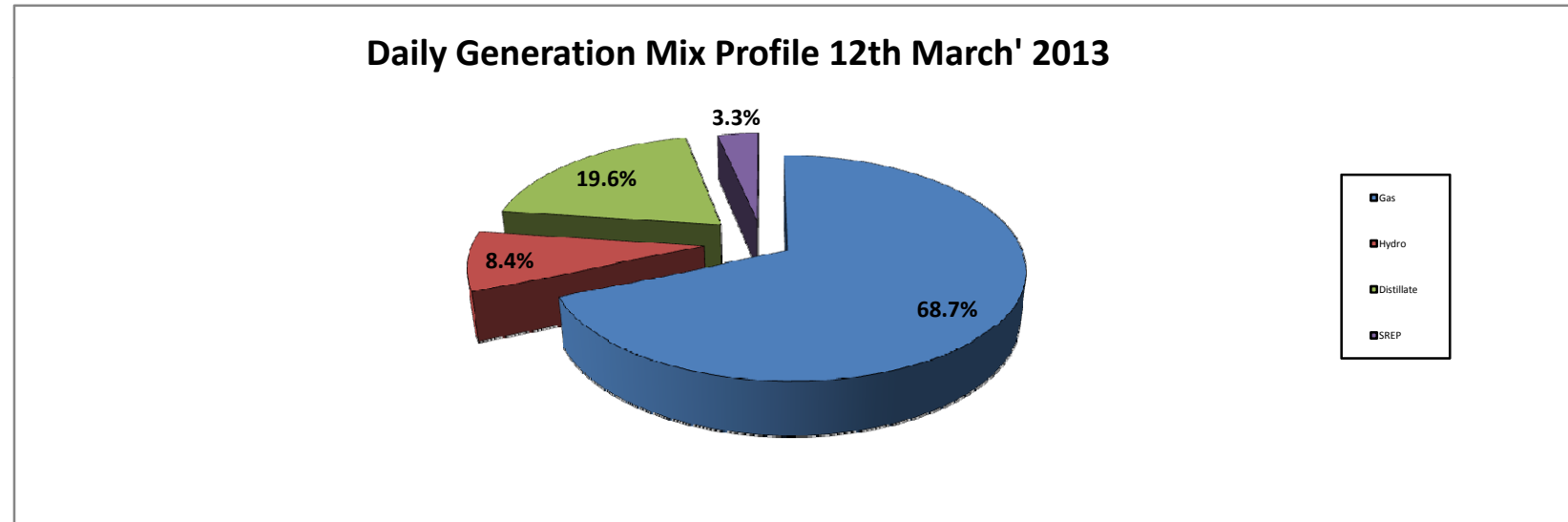
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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	613	613	613	613	613	613	635	648	720	723.6	713.2	724.2	724.2	724.2	731	731	731	731	720	698	648	648	648
DEMAND		524.5	502	479.5	474.3	479.7	496.6	466.5	525.4	593.1	621.4	643.1	623.45	608.25	645.15	653.75	644.5	594.4	544.4	630	633.7	613.5	587.7	566.4	535.7
OPERATING RESERVE		110.5	111	133.5	138.7	133.3	116.4	146.5	109.6	54.9	98.6	80.5	89.75	115.95	79.05	70.45	86.5	136.6	186.6	101	86.3	84.5	60.3	81.6	112.3
West Cost		37037.7	37678.1	35330.6	34926.4	35323	36621.4	34344	37166.3	42081.1	47166.9	48985.9	47663.7	46915.4	49624.9	49851.3	49218.9	45738.3	43580.7	48448.1	47904.6	45586.4	41570.3	40442.6	38781.1

WEST COAST GRID OPERATION



Generation Mix Profile for 12th March 2013

Gas	11,361 MWh
Hydro	1,388 MWh
Distillate	3,232 MWh
SREP	546 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,477.90 MWh	1,441.20 MWh	1,364.00 MWh	- MWh
IPP	1,754.20 MWh	9,919.90 MWh	24.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	546.10 MWh
TOTAL	3,232.10 MWh	11,361.10 MWh	1,388.00 MWh	546.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	9%	8%	0%
IPP	11%	60%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,527.30			

DIST (IPP)	11%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	9%
GAS (IPP)	60%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

