

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (22nd OCT' 2012)	800 MW	811 MW	1.34%
Maximum Energy (22nd OCT' 2012)	16.1 MW	15.3 GWh	-4.97%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

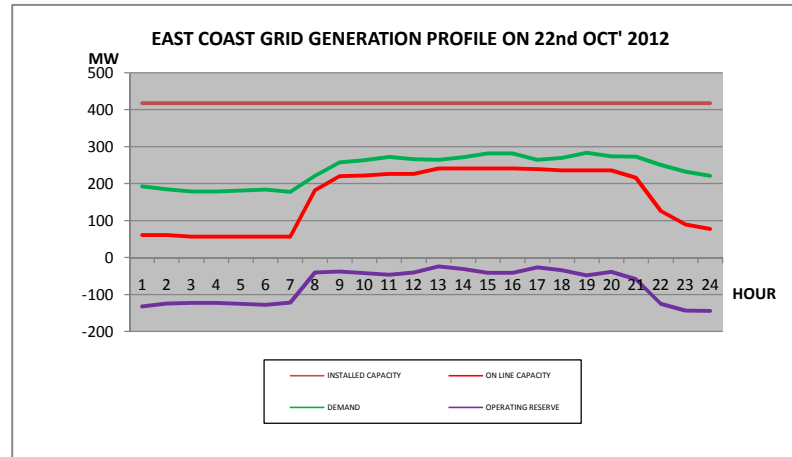
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

24-Oct-12

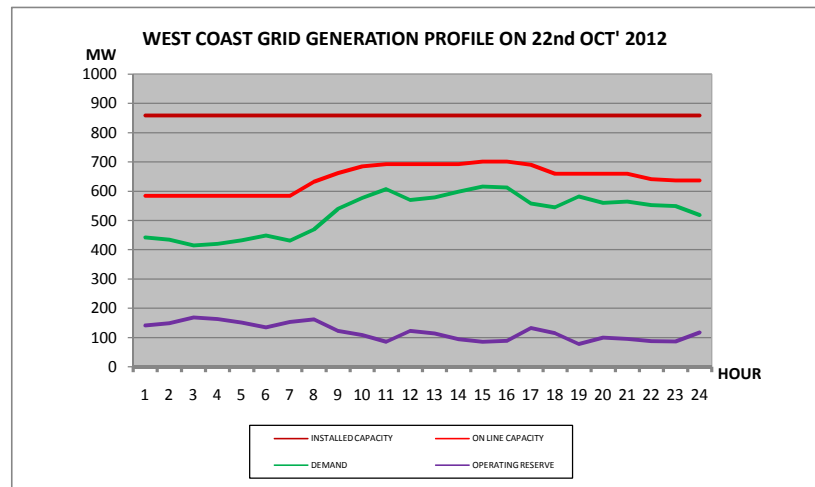
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		61	61	57	57	57	57	57	182	220.1	222.1	226.1	226.1	241.1	241.1	241.1	241.1	239.1	236.3	236.3	236.3	216	126	90	78
DEMAND		192.75	185.13	179.43	179.11	181.96	184.76	178.37	221.8	257.79	263.74	272.44	266.28	264.57	271.75	282.25	281.67	265.22	270.27	283.81	274.7	273.76	250.67	232.89	221.97
OPERATING RESERVE		-131.75	-124.13	-122.43	-122.11	-124.96	-127.76	-121.37	-39.8	-37.69	-41.64	-46.34	-40.18	-23.47	-30.65	-41.15	-40.57	-26.12	-33.97	-47.51	-38.4	-57.76	-124.67	-142.89	-143.97
East Cost		7488.57	7743.2	7710.74	7634.03	7611.03	7689.61	7678.52	19756.2	26256.4	27728.2	27705.3	27565.3	28275.1	29755.4	29191.6	25741.2	27352.4	27642.4	27135.2	26747.4	23135	15486.4	10663.6	9469.78

EAST COAST GRID OPERATION



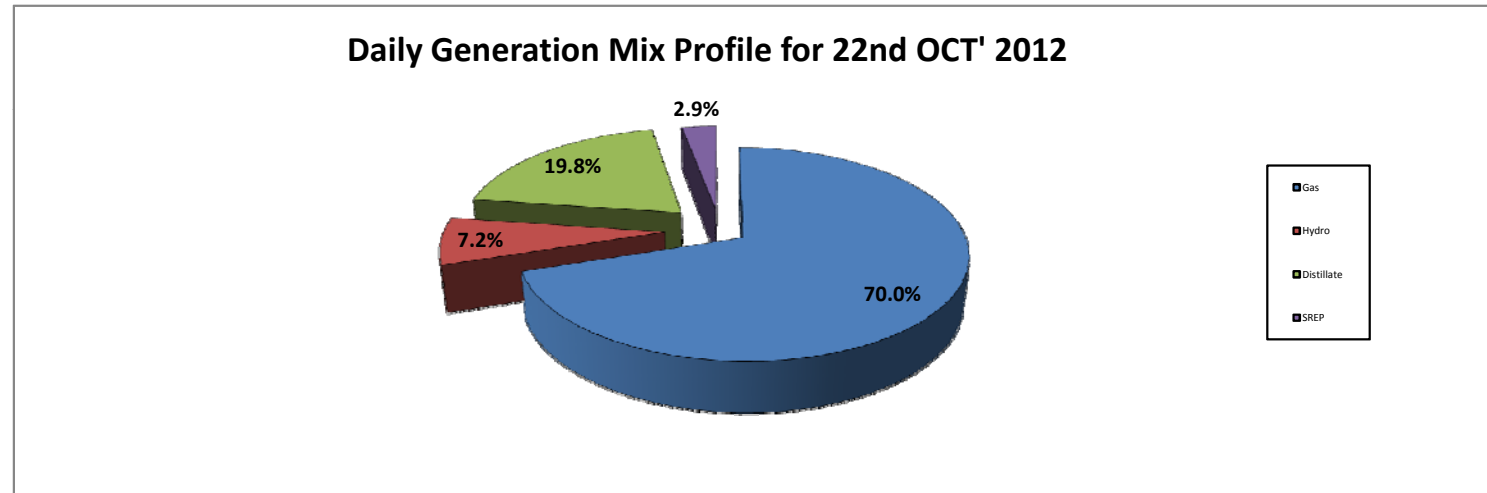
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		584	584	584	584	584	584	584	632.5	662.5	685.5	693.5	693.5	693.5	693.5	702	702	691	660	660	660	660	641	636.5	636.5
DEMAND		442.2	434.5	414.8	420.2	431.9	449	430.7	469.6	539.2	576.7	607.7	570	579	598.7	615.9	612.5	558.4	544.4	581.9	560.4	564.7	552.7	549.1	518.4
OPERATING RESERVE		141.8	149.5	169.2	163.8	152.1	135	153.3	162.9	123.3	108.8	85.8	123.5	114.5	94.8	86.1	89.5	132.6	115.6	78.1	99.6	95.3	88.3	87.4	118.1
West Cost		35008.7	34508.7	33026.4	33410.4	34354.7	35559.4	33226.1	35888.3	41970.8	45388.2	47916.9	44524	45945.2	47328.7	48298.5	48106.1	43672.2	41874.6	44408.4	42984.8	43470.4	41422.7	40821.1	38871.8

WEST COAST GRID OPERATION



Generation Mix Profile for 22nd October 2012

Gas	11,044 MWh
Hydro	1,138 MWh
Distillate	3,129 MWh
SREP	464 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,495.60 MWh	2,013.70 MWh	1,042.00 MWh	- MWh
IPP	1,633.40 MWh	9,030.00 MWh	95.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	464.10 MWh
TOTAL	3,129.00 MWh	11,043.70 MWh	1,137.90 MWh	464.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	13%	7%	0%
IPP	10%	57%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,774.70			

DIST (IPP)	10%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	13%
GAS (IPP)	57%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

