

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (10th OCT' 2012)	800 MW	788 MW	-1.49%
Maximum Energy (10th OCT' 2012)	16.1 MW	15.1 GWh	-6.21%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

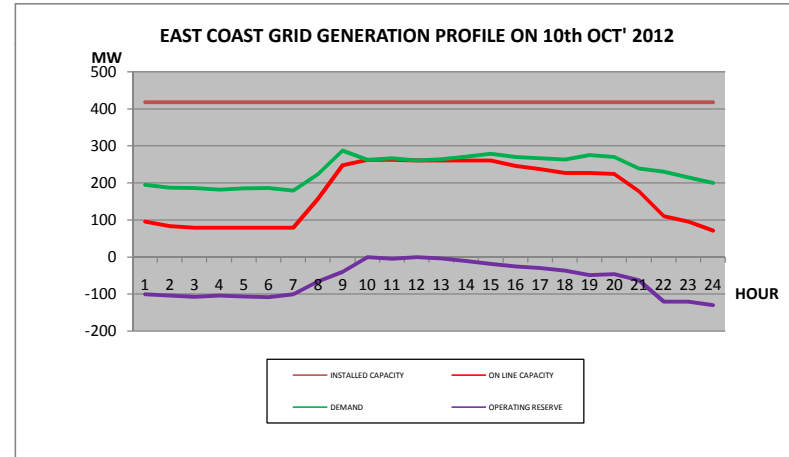
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Oct-12

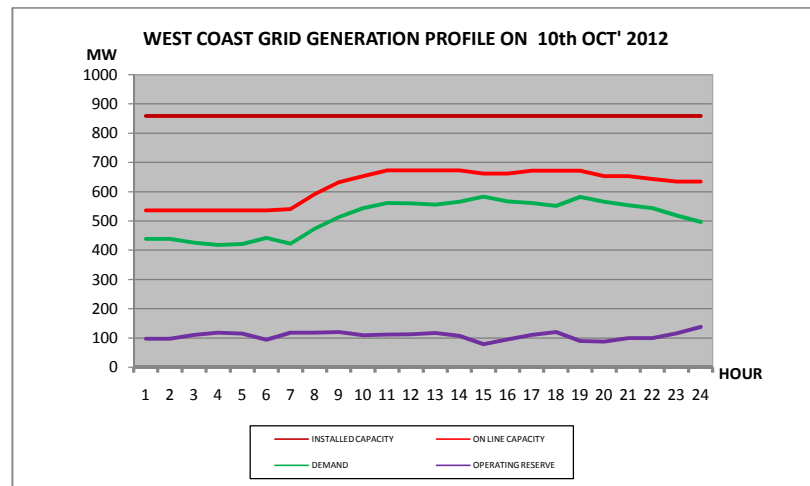
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		95	83	79	79	79	79	79	157	247.1	262.1	262.1	260.3	260.3	260.3	260.3	245.3	237.3	226.8	226.8	224	177	110	95	71
DEMAND		195.36	187.15	186.32	182.49	185.75	186.82	179.7	223.15	287.15	262.24	266.3	260.73	263.91	271.05	278.93	270.13	266.83	263.47	275.29	269.97	238.96	230.12	215.04	200.63
OPERATING RESERVE		-100.36	-104.15	-107.32	-103.49	-106.75	-107.82	-100.7	-66.15	-40.05	-0.14	-4.2	-0.43	-3.61	-10.75	-18.63	-24.83	-29.53	-36.67	-48.49	-45.97	-61.96	-120.12	-120.04	-129.63
East Cost		12108.6	10283.9	10775.8	10740.6	10673.7	10830.8	10428.8	18337.7	29408.1	31235.4	31991.9	31256.1	30609.3	31703.1	31123.4	29505	27409.6	26444.4	24636.5	25847.1	20304.6	13457.9	11953.1	9565.22

EAST COAST GRID OPERATION



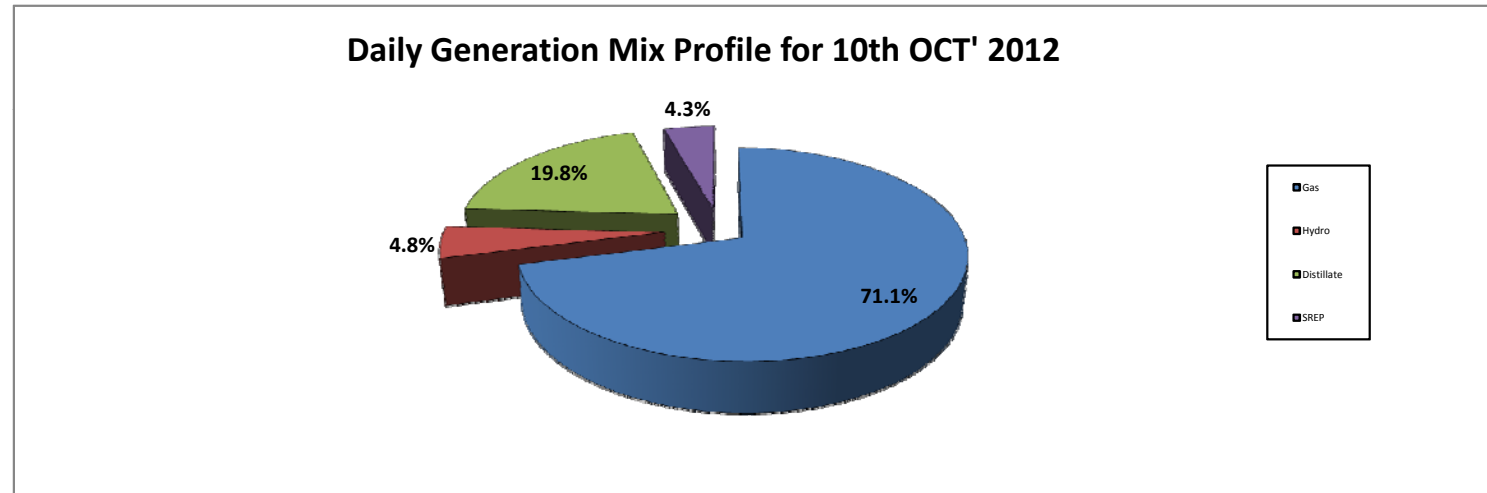
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		536	536	536	536	536	536	540.5	591.5	632.5	652.5	672.5	672.5	672.5	672.5	661.5	661.5	671.5	671.5	671.5	652.5	652.5	643	634.5	634.5
DEMAND		438.4	439.2	425.8	418	421.1	442.2	422.7	473.2	512.6	543.3	561	560.2	555.6	565.3	582.9	566.9	561.6	551.1	582.2	564.9	553.5	543.7	519	497
OPERATING RESERVE		97.6	96.8	110.2	118	114.9	93.8	117.8	118.3	119.9	109.2	111.5	112.3	116.9	107.2	78.6	94.6	109.9	120.4	89.3	87.6	99	99.3	115.5	137.5
West Cost		35228.6	35480.7	34549.1	34040.2	34187.9	35852.2	34204.8	39930.1	42412.1	43947.2	45142.4	44912.9	44549.6	45196.7	46004.1	45059.6	44141.1	43386.7	44565.3	42366.6	41790.9	40448.5	38133.7	36734.1

WEST COAST GRID OPERATION



Generation Mix Profile for 10th October 2012

Gas	11,113 MWh
Hydro	755 MWh
Distillate	3,094 MWh
SREP	677 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,516.50 MWh	1,479.10 MWh	730.00 MWh	- MWh
IPP	1,577.80 MWh	9,634.10 MWh	25.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	676.70 MWh
TOTAL	3,094.30 MWh	11,113.20 MWh	755.10 MWh	676.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	9%	5%	0%
IPP	10%	62%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%

TOTALLY 15,639.30

DIST (IPP)	10%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	62%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

