

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (27th OCT' 2012)	760 MW	687 MW	-9.63%
Maximum Energy (27th OCT' 2012)	14.6 MW	13.4 GWh	-8.54%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

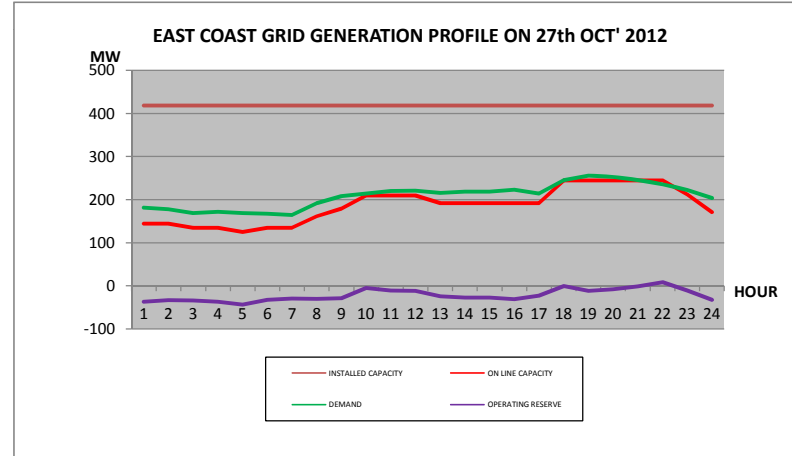
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

31-Oct-12

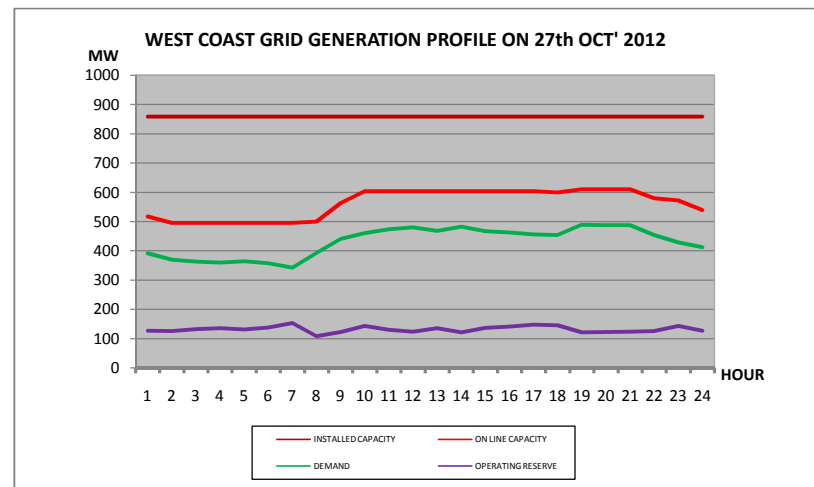
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		144	144	135	135	125	135	135	161	179.5	209.5	209.5	209.5	191.5	191.5	191.5	191.5	191.5	244.5	244.5	244.5	244.5	244.5	211.5	171
DEMAND		180.95	177.28	168.75	171.55	168.52	167.12	164.05	191.38	208.08	214.25	220.15	220.78	215.36	218.46	218.42	222.66	213.95	245.06	255.75	252.53	245.48	235.86	222.32	203.34
OPERATING RESERVE		-36.95	-33.28	-33.75	-36.55	-43.52	-32.12	-29.05	-30.38	-28.58	-4.75	-10.65	-11.28	-23.86	-26.96	-26.92	-31.16	-22.45	-0.56	-11.25	-8.03	-0.98	8.64	-10.82	-32.34
East Cost		17567.6	17059.4	16249.8	16260.5	14258.8	15770.6	16171.6	18719.3	21481.9	24377.7	25049	24360.4	22724.1	22722.3	22335.2	23280.1	22992.7	29472.4	29673.6	28745.9	27173.8	27015.5	23405.5	19565.6

EAST COAST GRID OPERATION



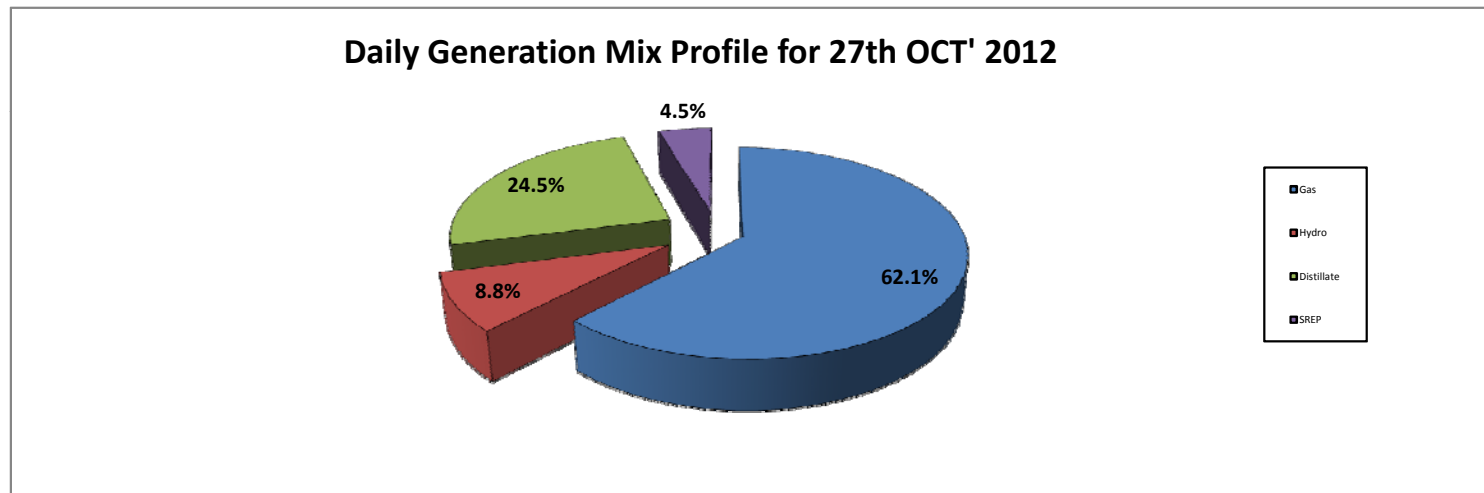
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		517.5	495.5	495.5	495.5	495.5	495.5	495.5	500	563	603.5	603.5	603.5	603.5	603.5	603.5	603.5	603.5	599	610	610	610	580	571.5	539.5
DEMAND		391.1	369.9	363.2	359.6	363.9	357.7	342.1	392.1	440.7	460.4	473.2	479.7	468	482.4	466.9	462	456.1	453.2	488.5	487.3	487	453.9	428.5	412.4
OPERATING RESERVE		126.4	125.6	132.3	135.9	131.6	137.8	153.4	107.9	122.3	143.1	130.3	123.8	135.5	121.1	136.6	141.5	147.4	145.8	121.5	122.7	123	126.1	143	127.1
West Cost		30733.6	30811.7	30244.1	29983.5	30427.4	29713.2	27709.2	32881	34513.5	37388.1	38449.6	38773.6	37897.3	38844.7	37747.3	37210.9	37262.7	37210.8	40420	40215.6	40175.4	36205.9	33584.5	31500.8

WEST COAST GRID OPERATION



Generation Mix Profile for 27th October 2012

Gas	8,608 MWh
Hydro	1,223 MWh
Distillate	3,396 MWh
SREP	624 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,616.30 MWh	1,538.70 MWh	1,146.00 MWh	- MWh
IPP	1,779.40 MWh	7,069.20 MWh	76.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	624.40 MWh
TOTAL	3,395.70 MWh	8,607.90 MWh	1,222.50 MWh	624.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	11%	8%	0%
IPP	13%	51%	1%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	13,850.50			

DIST (IPP)	13%
DIST (SESB)	12%
SREP	5%
GAS (SESB)	11%
GAS (IPP)	51%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

