

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										08/05/2004	
Name		00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00								
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT								
CAPITL		48.38	39.01	33.79	33.16	33.44	38.08	43.38	51.27	52.42	56.65	58.22	60.45	61.12	64.05	67.42	68.21	70.11	63.91	62.36	57.87	57.16	53.56	52.46	47.00								
61757		1.97	1.67	1.43	1.30	1.37	1.67	1.71	1.39	1.55	1.70	2.06	2.15	2.36	2.60	2.41	2.46	2.40	2.21	2.16	1.68	1.81	2.09	2.09	1.68								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.23	-4.88	-5.92	0.00	-2.43	-0.05	-1.80	-7.19	-7.86	-11.54	-6.66	-8.71	-7.27	-4.23	-0.44	-7.43	0.00								
CENTRL		45.04	36.07	31.36	30.83	31.08	35.30	40.43	42.08	45.01	48.13	54.65	54.80	57.41	58.55	57.04	57.09	55.76	53.93	50.70	47.87	49.74	49.54	42.81	43.84								
61754		-1.37	-1.27	-1.00	-1.03	-0.99	-1.11	-1.24	-1.33	-1.47	-1.52	-1.51	-1.31	-1.30	-1.29	-1.50	-1.58	-1.56	-1.77	-1.66	-1.82	-1.80	-1.53	-1.43	-1.48								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.49	-0.62	0.00	-0.24	0.00	-0.19	-0.72	-0.78	-1.15	-0.66	-0.87	-0.77	-0.42	-0.04	-0.78	0.00								
DUNWOD		49.61	39.99	34.56	33.87	34.06	38.78	44.67	52.76	54.62	58.76	61.78	63.78	65.76	67.76	69.76	70.44	71.50	66.21	64.06	59.69	60.15	56.86	53.81	48.48								
61760		3.20	2.65	2.20	2.01	1.99	2.37	3.00	4.35	4.65	5.00	5.62	5.98	6.34	6.68	6.24	6.31	6.18	5.89	5.66	4.99	5.21	4.95	4.22	3.35								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.76	-3.98	-4.73	0.00	-1.93	-0.71	-1.43	-5.70	-6.24	-9.15	-5.28	-6.91	-5.78	-3.82	-0.88	-6.13	0.19								
GENESE		43.57	34.98	30.45	30.00	30.24	34.39	38.95	40.51	42.68	45.60	52.15	52.32	54.72	55.24	53.80	53.80	52.49	50.70	47.76	44.95	47.15	46.82	40.65	42.56								
61753		-2.84	-2.36	-1.91	-1.86	-1.83	-2.02	-2.72	-2.88	-3.77	-4.02	-4.01	-3.78	-3.99	-4.59	-4.69	-4.83	-4.76	-4.96	-4.55	-4.71	-4.37	-4.25	-3.57	-2.76								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.46	-0.59	0.00	-0.23	0.00	-0.18	-0.67	-0.74	-1.08	-0.62	-0.82	-0.74	-0.40	-0.04	-0.76	0.00								
H Q		37.32	36.63	31.71	31.32	31.49	35.72	40.92	41.58	44.93	47.85	54.70	54.14	56.89	57.62	56.09	56.10	54.43	53.61	50.00	47.89	50.00	49.81	42.50	44.46								
61844		-0.88	-0.71	-0.65	-0.54	-0.58	-0.69	-0.75	-1.07	-1.06	-1.18	-1.46	-1.73	-1.82	-2.03	-1.73	-1.79	-1.74	-1.43	-1.49	-1.03	-1.12	-1.22	-0.96	-0.86								
		8.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
HUD VL		48.30	39.01	33.73	33.04	33.23	37.85	43.56	51.64	53.32	57.47	60.47	62.41	64.16	66.36	68.39	69.08	70.13	64.89	62.87	58.50	58.40	55.05	52.42	47.25								
61758		1.89	1.67	1.37	1.18	1.16	1.44	1.89	3.30	3.50	3.79	4.31	4.63	4.89	5.30	4.94	5.02	4.91	4.62	4.55	3.86	3.96	3.68	3.11	2.06								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-3.83	-4.65	0.00	-1.91	-0.56	-1.41	-5.63	-6.17	-9.05	-5.23	-6.83	-5.72	-3.32	-0.34	-5.85	0.13								
LONGIL		59.26	57.39	55.93	55.37	55.02	54.73	55.28	57.88	61.98	67.49	71.87	72.49	80.99	85.14	89.00	89.01	89.11	88.98	84.55	79.20	82.37	72.00	67.01	68.02								
61762		3.95	3.20	2.72	2.54	2.54	2.98	3.68	4.90	5.21	5.59	6.28	6.59	7.10	7.34	6.90	6.98	6.88	6.47	6.30	5.56	5.84	5.50	4.66	3.89								
		-8.90	-16.85	-20.85	-20.97	-20.41	-15.34	-9.93	-10.33	-10.78	-12.87	-9.43	-10.03	-15.18	-18.15	-24.28	-24.14	-26.06	-27.47	-26.76	-24.72	-25.41	-15.47	-18.89	-18.81								
MHK VL		46.74	37.54	32.52	31.99	32.22	36.63	42.05	43.01	46.41	49.55	56.60	56.43	59.24	60.23	58.45	58.52	56.87	55.66	52.04	49.42	51.53	51.65	44.06	45.64								
61756		0.33	0.20	0.16	0.13	0.15	0.22	0.38	0.16	0.29	0.36	0.44	0.49	0.53	0.53	0.44	0.42	0.39	0.44	0.32	0.30	0.30	0.61	0.39	0.32								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.13	-0.16	0.00	-0.07	0.00	-0.05	-0.19	-0.21	-0.31	-0.18	-0.23	-0.20	-0.11	-0.01	-0.21	0.00								
MILLWD		48.94	39.45	34.12	33.40	33.61	38.28	44.08	52.00	53.85	57.97	60.93	62.88	64.80	66.78	68.83	69.50	70.55	65.33	63.21	58.89	59.19	55.95	53.02	47.84								
61759		2.53	2.11	1.76	1.54	1.54	1.87	2.41	3.66	3.95	4.26	4.77	5.10	5.40	5.72	5.37	5.44	5.33	5.06	4.89	4.25	4.39	4.16	3.54	2.67								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-3.91	-4.68	0.00	-1.91	-0.69	-1.41	-5.64	-6.17	-9.05	-5.23	-6.83	-5.72	-3.68	-0.76	-6.02	0.15								
N.Y.C.		55.64	46.38	34.98	34.25	34.45	39.22	51.34	60.32	63.87	65.81	68.31	70.19	71.20	72.19	73.18	73.50	74.04	74.85	70.96	66.40	74.19	72.78	63.73	62.59								
61761		3.85	3.11	2.62	2.39	2.38	2.81	3.54	4.90	5.23	5.59	6.22	6.60	7.00	7.31	6.87	6.92	6.77	6.51	6.26	5.59	5.81	5.54	4.74	3.93								
		-5.38	-5.93	0.00	0.00	0.00	0.00	-6.13	-12.77	-12.65	-11.19	-5.93	-7.72	-5.49	-5.23	-8.49	-8.69	-11.10	-13.30	-13.21	-11.89	-17.26	-16.21	-15.53	-13.34								
NORTH		44.44	35.76	30.96	30.53	30.70	34.80	39.98	40.90	44.42	47.29	53.88	53.28	55.94	56.37	54.85	54.89	53.26	52.85	48.96	47.37	49.37	49.18	41.99	43.36								
61755		-1.97	-1.58	-1.40	-1.33	-1.37	-1.61	-1.69	-1.75	-1.57	-1.74	-2.28	-2.59	-2.77	-3.28	-2.97	-3.00	-2.91	-2.19	-2.53	-1.55	-1.75	-1.85	-1.47	-1.96								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
NPX		40.24	39.09	33.82	33.17	33.38	38.01	43.54	51.89	53.17	57.39	59.36	61.57	62.65	65.28	68.23	69.00	70.63	64.67	62.99	58.50	58.01	54.40	52.89	47.40								
61845		2.04	1.75	1.46	1.31	1.31	1.60	1.87	2.43	2.58	2.79	3.20	3.41	3.64	3.94	3.64	3.71	3.59	3.36	3.30	2.74	2.91	2.96	2.43	2.08								
		8.21	0.00	0.00	0.00	0.00	0.00	0.00	-6.81	-4.60	-5.57	0.00	-2.29	-0.30	-1.69	-6.77	-7.40	-10.87	-6.27	-8.20	-6.84	-3.98	-0.41	-7.00	0.00								

OH 61846	33.00	32.39	28.23	28.00	28.00	32.37	36.05	37.56	39.00	42.04	47.96	47.92	50.37	51.15	48.96	48.89	47.34	46.33	43.62	42.08	43.05	43.17	37.54	40.20
	-5.20	-4.44	-3.62	-3.60	-3.56	-4.04	-5.62	-5.93	-6.94	-7.55	-8.20	-7.93	-8.34	-8.71	-8.79	-8.92	-8.71	-8.64	-7.78	-7.68	-8.03	-7.86	-6.78	-5.12
	8.21	0.51	0.51	0.26	0.51	0.00	0.00	-0.84	0.05	-0.56	0.00	0.02	0.00	-0.21	0.07	0.08	0.12	0.07	0.09	-0.84	0.04	0.00	-0.86	0.00
PJM 61847	33.98	33.05	29.16	28.71	28.96	32.37	37.34	40.35	42.47	45.91	51.95	53.14	55.96	57.97	55.86	56.14	55.29	52.27	48.83	46.03	47.41	46.70	41.00	40.61
	-4.22	-4.29	-3.20	-3.15	-3.11	-4.04	-4.33	-3.71	-4.19	-4.22	-4.21	-3.07	-2.76	-2.03	-2.95	-2.84	-2.47	-3.69	-3.86	-4.31	-4.29	-4.39	-3.91	-4.71
	8.21	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-0.67	-1.10	0.00	-0.34	-0.01	-0.35	-0.99	-1.09	-1.59	-0.92	-1.20	-1.42	-0.58	-0.06	-1.45	0.00
WEST 61752	41.66	33.15	29.05	28.59	28.83	32.64	36.48	38.19	39.85	42.95	48.89	49.14	51.63	52.58	50.45	50.43	49.01	47.61	44.76	42.94	44.04	43.94	38.24	40.56
	-4.75	-4.19	-3.31	-3.27	-3.24	-3.77	-5.19	-5.38	-6.25	-6.73	-7.27	-6.79	-7.08	-7.30	-7.53	-7.63	-7.41	-7.58	-6.92	-6.91	-7.17	-7.10	-6.17	-4.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.11	-0.65	0.00	-0.06	0.00	-0.23	-0.16	-0.17	-0.25	-0.15	-0.19	-0.93	-0.09	-0.01	-0.95	0.00