

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/30/2007

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	51.70	42.27	37.86	36.34	35.24	33.53	32.33	37.39	47.46	52.93	55.18	57.32	60.21	58.01	57.95	57.90	57.73	57.80	54.15	54.23	54.46	55.73	44.75	43.30
61757	2.32	2.09	1.66	1.73	1.61	1.51	1.51	1.98	2.44	2.48	2.43	2.49	2.48	2.25	2.22	2.23	1.97	2.19	2.34	2.48	2.49	2.58	2.21	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.79	-3.20	-4.11	-3.86	-4.71	-5.35	-4.99	-5.30	-4.63	-3.98	-3.10	-3.20	-2.62	-1.61	-1.61
CENTRL	46.91	38.25	34.53	32.98	32.15	30.46	29.31	33.78	42.30	46.35	47.36	48.48	51.39	48.91	48.22	48.44	48.39	48.79	45.81	46.57	46.67	48.35	39.18	37.24
61754	-2.47	-1.93	-1.66	-1.63	-1.48	-1.57	-1.51	-1.63	-2.09	-2.24	-2.13	-2.18	-2.42	-2.14	-2.17	-2.23	-2.07	-2.19	-2.01	-2.04	-2.05	-2.12	-1.72	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.06	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.06	0.06	0.04	0.69
DUNWOD	53.14	43.08	38.43	36.83	35.71	34.14	33.04	38.49	53.00	66.49	77.73	85.69	87.22	90.10	93.98	91.71	93.81	89.46	81.27	75.92	76.90	74.55	56.60	51.19
61760	3.75	2.89	2.24	2.22	2.09	2.11	2.22	3.08	4.00	4.28	4.31	4.41	4.63	4.39	4.33	4.36	4.34	4.38	4.16	4.28	4.29	4.40	3.64	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-13.54	-23.88	-30.55	-28.72	-34.65	-39.26	-36.68	-39.00	-34.09	-29.29	-22.99	-23.84	-19.62	-12.02	-8.00
GENESE	44.64	36.69	33.37	31.91	31.17	29.37	28.14	32.54	36.15	38.70	40.39	41.32	44.24	45.69	46.00	46.21	44.87	45.20	43.03	40.81	39.79	40.99	34.46	35.86
61753	-4.74	-3.50	-2.82	-2.70	-2.45	-2.66	-2.68	-2.87	-3.73	-4.04	-3.96	-4.21	-4.85	-4.14	-4.38	-4.46	-4.14	-4.28	-3.97	-4.23	-4.05	-4.35	-3.23	-3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.55	5.92	5.19	5.19	4.78	1.23	0.01	0.01	1.46	1.50	0.82	3.61	4.93	5.19	3.24	0.60
H Q	47.36	40.06	36.19	34.54	33.56	31.99	30.82	35.16	44.13	48.37	49.20	50.37	53.60	50.80	50.19	50.47	50.26	50.78	47.54	48.36	48.48	50.33	40.61	39.35
61844	0.00	-0.12	0.00	-0.07	-0.07	-0.03	0.00	-0.25	-0.31	-0.29	-0.35	-0.36	-0.27	-0.26	-0.20	-0.20	-0.20	-0.20	-0.29	-0.29	-0.20	-0.33	-0.28	0.00
	2.02	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
HUD VL	52.64	42.72	38.18	36.62	35.48	33.91	32.83	38.17	51.74	63.60	73.12	79.95	81.78	83.64	86.77	84.96	86.59	83.10	75.79	71.48	72.31	70.73	54.11	49.52
61758	3.26	2.53	1.99	2.01	1.85	1.89	2.00	2.76	3.56	3.80	3.91	4.06	4.26	4.03	4.03	4.05	3.99	4.03	3.83	3.89	3.90	4.04	3.27	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.75	-11.15	-19.66	-25.17	-23.66	-28.55	-32.35	-30.23	-32.14	-28.09	-24.14	-18.94	-19.63	-16.16	-9.90	-6.76
LONGIL	54.27	43.68	38.87	37.10	35.92	34.49	33.50	39.52	54.80	74.89	78.96	86.24	87.86	91.10	95.24	92.98	95.00	90.00	82.07	76.84	77.82	77.36	77.54	74.87
61762	4.89	3.50	2.68	2.49	2.29	2.47	2.68	4.11	5.33	5.69	5.55	4.97	5.28	5.41	5.59	5.62	5.55	4.95	4.97	5.21	5.22	5.76	4.79	4.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.03	-20.53	-23.86	-30.54	-28.71	-34.63	-39.25	-36.68	-38.99	-34.07	-29.28	-22.99	-23.83	-21.07	-31.82	-30.72
MHK VL	49.63	40.34	36.41	34.72	33.83	32.12	30.88	35.58	44.97	49.78	51.25	52.80	55.89	53.27	52.81	53.02	52.92	53.17	49.70	50.20	50.41	52.04	41.90	40.23
61756	0.25	0.16	0.22	0.10	0.20	0.10	0.06	0.18	0.31	0.49	0.59	0.66	0.70	0.61	0.60	0.66	0.66	0.61	0.53	0.49	0.54	0.61	0.41	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.63	-1.10	-1.41	-1.33	-1.60	-1.81	-1.69	-1.80	-1.57	-1.35	-1.06	-1.10	-0.91	-0.56	-0.32
MILLWD	52.89	42.92	38.33	36.76	35.61	34.04	32.98	38.45	52.75	65.99	77.06	84.89	86.47	89.19	92.96	90.76	92.79	88.57	80.51	75.27	76.23	73.94	56.16	50.84
61759	3.51	2.73	2.14	2.15	1.98	2.02	2.16	3.05	3.87	4.14	4.26	4.41	4.63	4.39	4.33	4.36	4.34	4.38	4.16	4.23	4.24	4.29	3.52	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44	-13.19	-23.25	-29.76	-27.97	-33.75	-38.23	-35.72	-37.99	-33.20	-28.53	-22.39	-23.21	-19.11	-11.71	-7.81
N.Y.C.	53.53	43.44	38.76	37.14	35.99	34.37	33.29	38.77	53.35	66.87	78.12	86.09	87.59	90.39	94.22	91.95	94.05	89.85	81.65	76.35	77.28	75.00	56.97	51.55
61761	4.15	3.25	2.57	2.53	2.35	2.34	2.47	3.36	4.36	4.67	4.71	4.82	5.01	4.70	4.59	4.61	4.59	4.79	4.54	4.72	4.68	4.85	4.01	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-13.54	-23.87	-30.54	-28.71	-34.64	-39.24	-36.67	-38.99	-34.08	-29.28	-22.98	-23.83	-19.62	-12.02	-8.00
NORTH	49.33	39.98	36.15	34.47	33.53	31.96	30.79	35.12	44.09	48.37	49.20	50.37	53.60	50.70	50.19	50.52	50.36	50.78	47.44	48.31	48.43	50.38	40.57	39.27
61755	-0.05	-0.20	-0.04	-0.14	-0.10	-0.06	-0.03	-0.28	-0.36	-0.29	-0.35	-0.36	-0.27	-0.36	-0.20	-0.15	-0.10	-0.20	-0.38	-0.34	-0.34	-0.15	-0.37	-0.36
	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	0.00
NPX	48.00	42.47	38.00	36.52	35.38	33.79	32.61	37.78	49.35	57.51	62.86	67.04	69.45	68.91	70.20	69.41	70.00	68.54	63.40	61.53	62.02	62.02	48.79	46.00
61845	2.62	2.29	1.81	1.90	1.75	1.76	1.79	2.37	2.93	2.92	2.82	2.89	2.96	2.60	2.52	2.58	2.37	2.55	2.68	2.77	2.78	2.88	2.58	2.50
	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-5.93	-10.48	-13.43	-12.62	-15.25	-17.29	-16.15	-17.17	-15.00	-12.90	-10.10	-10.47	-8.61	-5.27	-3.87

OH 61846	38.12	35.00	31.92	30.53	30.03	27.99	26.66	30.77	33.61	36.00	37.51	38.27	40.92	42.47	42.82	43.01	42.00	42.00	40.00	38.07	37.00	38.00	32.00	33.53
	-6.81	-5.18	-4.27	-4.08	-3.60	-4.04	-4.16	-4.64	-6.44	-6.96	-7.04	-7.46	-8.35	-7.40	-7.56	-7.65	-7.06	-7.55	-7.03	-7.10	-7.02	-7.53	-5.81	-5.39
	4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.38	5.70	5.00	5.00	4.60	1.18	0.01	0.01	1.40	1.44	0.79	3.48	4.75	5.00	3.12	0.71
PJM 61847	38.02	35.38	31.38	29.85	28.89	28.89	30.24	35.16	41.45	54.93	62.15	67.32	69.38	70.89	73.30	72.05	73.09	70.54	64.55	61.20	61.46	60.51	47.00	42.21
	-7.36	-0.80	-0.87	-0.76	-0.74	-0.74	-0.59	-0.25	-4.80	-0.58	-0.50	-0.46	-0.54	-0.41	-0.30	-0.30	-0.15	-0.31	-0.43	-0.34	-0.44	-0.61	-0.41	-0.44
	4.00	4.00	3.94	4.00	4.00	2.40	0.00	0.00	-1.81	-6.85	-13.10	-17.05	-16.05	-20.25	-23.21	-21.68	-22.78	-19.86	-17.16	-12.89	-13.13	-10.59	-6.47	-3.02
WEST 61752	42.62	35.00	31.85	30.49	29.96	27.96	26.66	30.77	33.97	36.39	37.91	38.77	41.46	42.80	43.13	43.32	42.39	42.39	40.19	38.43	37.43	38.50	32.23	33.50
	-6.77	-5.18	-4.34	-4.12	-3.67	-4.07	-4.16	-4.64	-6.36	-6.91	-6.94	-7.25	-8.08	-7.15	-7.26	-7.35	-6.76	-7.24	-6.89	-6.96	-6.88	-7.33	-5.77	-5.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.12	5.36	4.70	4.70	4.32	1.11	0.01	0.01	1.31	1.35	0.75	3.27	4.46	4.70	2.93	0.78