

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/29/2007

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	67.70	51.34	47.00	42.84	42.56	44.30	47.67	58.77	59.92	66.01	67.66	71.54	75.86	78.62	76.83	78.96	73.55	71.11	63.07	61.51	65.45	72.14	59.86	51.02
61757	2.54	1.88	1.76	1.53	1.56	1.74	2.10	2.41	2.61	2.95	2.95	3.12	3.45	3.79	3.49	3.51	3.46	2.96	2.97	2.86	2.79	2.73	2.58	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.12	-4.00	-0.21	-0.58	-0.56	-0.48	-0.48	-0.55	-0.72	-0.86	-0.87	-0.75	-0.39	-3.29	-11.22	-7.66	0.00
CENTRL	63.40	47.73	43.75	40.08	39.73	41.20	44.34	47.42	52.21	61.59	61.88	66.23	70.13	72.41	71.04	72.94	67.37	65.80	57.81	56.23	57.56	57.17	48.52	46.37
61754	-1.76	-1.73	-1.49	-1.24	-1.27	-1.36	-1.23	-1.69	-1.92	-2.51	-2.24	-1.63	-1.80	-1.93	-1.75	-1.79	-1.87	-1.48	-1.54	-2.04	-2.14	-2.21	-1.94	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-0.83	-1.26	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.33	-1.20	-0.83	0.00
DUNWOD	71.48	53.57	48.63	44.25	43.87	45.79	49.86	59.56	74.84	85.98	87.81	92.11	93.64	96.41	96.57	98.24	93.35	93.15	81.89	71.58	73.79	72.85	60.35	52.90
61760	6.32	4.11	3.39	2.93	2.87	3.23	4.28	5.21	5.65	6.47	6.61	7.19	7.62	7.88	7.72	8.22	7.62	7.40	6.71	6.41	6.47	6.23	4.96	4.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.11	-15.88	-16.65	-17.08	-17.07	-14.08	-14.18	-16.06	-15.29	-16.50	-18.47	-15.83	-6.91	-7.94	-8.44	-5.77	0.00
GENESE	61.25	45.90	42.21	38.96	38.71	39.62	42.84	44.23	48.78	58.84	59.96	64.80	68.55	70.93	69.73	71.07	65.71	63.92	56.09	53.84	54.89	52.95	46.49	44.24
61753	-3.91	-3.56	-3.03	-2.35	-2.30	-2.94	-2.73	-3.76	-4.32	-5.03	-4.17	-3.05	-3.38	-3.42	-3.06	-3.66	-3.53	-3.36	-3.26	-4.43	-4.75	-4.89	-3.82	-4.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.21	-1.02	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.27	0.35	-0.69	0.00
H Q	54.50	49.65	45.06	41.15	40.84	50.83	67.02	16.86	52.56	61.84	62.97	66.22	70.21	72.49	70.97	72.86	67.50	65.87	58.05	57.39	58.48	57.42	30.58	66.37
61844	-0.91	-0.30	-0.18	-0.17	-0.16	-0.26	-0.68	-0.72	-0.75	-1.01	-1.15	-1.63	-1.73	-1.86	-1.82	-1.87	-1.73	-1.41	-1.31	-0.87	-0.89	-0.76	-0.60	-0.48
	9.74	-0.48	0.00	0.00	0.00	-8.53	-22.13	30.66	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	18.45	-18.45	
HUD VL	70.89	53.17	48.32	44.00	43.63	45.50	49.45	59.00	72.11	84.34	83.54	87.90	90.14	92.88	92.69	94.07	88.78	88.16	77.48	69.41	71.88	72.28	59.84	52.52
61758	5.73	3.71	3.08	2.69	2.62	2.94	3.87	4.73	5.22	6.10	6.22	6.85	7.34	7.58	7.50	7.85	7.13	7.00	6.23	5.94	6.00	5.76	4.52	4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	-13.58	-15.40	-13.19	-13.20	-10.87	-10.95	-12.40	-11.49	-12.42	-13.88	-11.90	-5.20	-6.51	-8.34	-5.70	0.00
LONGIL	79.10	55.05	49.63	45.03	44.57	46.39	50.81	77.91	79.23	87.06	88.84	93.00	94.72	97.53	97.59	98.99	94.39	94.03	90.63	86.13	87.22	85.46	90.00	69.21
61762	8.34	5.59	4.39	3.72	3.57	3.83	5.24	6.70	7.25	7.54	7.63	8.07	8.70	9.00	8.73	8.97	8.65	8.28	8.01	7.63	7.72	7.51	6.15	5.66
	-5.60	0.00	0.00	0.00	0.00	0.00	0.00	-22.97	-18.67	-16.67	-17.08	-17.08	-14.08	-14.19	-16.07	-15.30	-16.50	-18.48	-23.27	-20.23	-20.13	-19.77	-34.22	-15.15
MHK VL	65.68	49.86	45.56	41.60	41.29	42.94	46.07	49.61	55.28	65.16	65.82	69.89	73.87	76.26	74.74	76.70	71.07	69.02	60.69	59.33	60.69	59.95	50.69	48.74
61756	0.52	0.40	0.32	0.29	0.29	0.38	0.50	0.77	1.01	1.01	1.09	1.42	1.44	1.41	1.38	1.42	1.25	1.08	0.77	0.82	0.89	0.93	0.50	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.96	-1.31	-0.61	-0.61	-0.50	-0.50	-0.57	-0.55	-0.59	-0.66	-0.57	-0.25	-0.43	-0.83	-0.57	0.00
MILLWD	71.28	53.42	48.50	44.17	43.79	45.67	49.68	59.60	74.65	85.84	87.45	91.83	93.43	96.21	96.39	98.07	93.05	92.87	81.59	71.46	73.77	72.91	60.40	52.71
61759	6.12	3.96	3.26	2.85	2.79	3.11	4.10	5.21	5.70	6.54	6.67	7.33	7.77	8.03	7.93	8.44	7.75	7.60	6.83	6.47	6.59	6.23	4.96	4.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.16	-15.64	-16.45	-16.65	-16.65	-13.73	-13.83	-15.66	-14.89	-16.07	-17.99	-15.42	-6.73	-7.81	-8.51	-5.81	0.00
N.Y.C.	72.20	54.02	49.04	44.66	44.29	46.22	50.18	63.24	77.70	86.49	88.33	92.87	94.21	96.93	97.15	98.77	93.84	93.76	82.43	82.52	80.99	83.48	67.09	53.34
61761	7.04	4.55	3.80	3.35	3.28	3.66	4.60	5.60	6.13	6.98	7.12	7.80	8.20	8.40	8.30	8.74	8.10	8.01	7.24	6.93	7.01	6.69	5.41	4.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.41	-18.26	-16.67	-17.08	-17.22	-14.08	-14.19	-16.06	-15.29	-16.50	-18.48	-15.83	-17.32	-14.61	-18.61	-12.06	0.00
NORTH	63.66	48.87	44.79	40.90	40.59	42.09	44.62	47.46	52.72	61.84	62.78	66.02	69.92	72.12	70.53	72.34	67.09	65.46	57.63	57.33	58.54	57.60	49.03	47.77
61755	-1.50	-0.59	-0.45	-0.41	-0.41	-0.47	-0.96	-0.77	-0.59	-1.01	-1.35	-1.83	-2.01	-2.23	-2.26	-2.39	-2.15	-1.82	-1.72	-0.93	-0.83	-0.58	-0.60	-0.63
	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	59.74	52.09	47.50	43.26	42.97	44.73	50.33	56.94	65.00	71.98	74.86	78.80	82.00	84.76	83.75	85.66	80.46	78.97	69.78	65.16	68.33	72.05	59.70	51.55
61845	3.84	2.62	2.26	1.94	1.97	2.17	2.87	3.33	3.52	3.96	4.10	4.34	4.60	4.91	4.73	4.93	4.71	4.44	4.21	4.14	4.04	3.84	3.23	3.15
	9.26	0.00	0.00	0.00	0.00	0.00	-1.89	-5.37	-8.17	-5.17	-6.63	-6.61	-5.46	-5.51	-6.23	-6.00	-6.52	-7.25	-6.21	-2.75	-4.93	-10.03	-6.85	0.00

OH 61846	44.27	44.07	40.58	37.64	37.31	38.18	42.00	40.00	45.00	52.94	55.47	60.60	63.88	65.95	65.00	66.06	61.00	59.74	52.64	50.00	50.91	49.00	43.90	41.29
	-6.06	-5.39	-4.66	-3.68	-3.69	-4.38	-4.69	-7.04	-8.26	-9.87	-8.66	-7.26	-8.06	-8.40	-7.79	-8.67	-8.24	-7.54	-6.71	-8.27	-8.79	-9.08	-6.55	-7.12
	14.83	0.00	0.00	0.00	0.00	0.00	-1.12	1.19	0.04	0.04	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.32	0.10	-0.82	0.00
PJM 61847	49.77	49.91	45.51	41.60	41.25	42.90	48.42	52.16	60.00	64.81	75.33	79.77	82.15	84.38	84.18	72.76	80.97	73.40	71.11	63.16	66.31	66.06	54.51	48.74
	-6.12	0.45	0.27	0.29	0.25	0.34	0.96	1.16	-3.89	-8.99	0.64	1.36	1.51	1.26	1.46	-11.43	1.52	-5.32	1.96	-0.29	1.42	1.16	0.74	0.34
	9.26	0.00	0.00	0.00	0.00	0.00	-1.89	-2.77	-10.58	-10.95	-10.56	-10.56	-8.70	-8.77	-9.93	-9.47	-10.22	-11.43	-9.80	-5.18	-5.51	-6.72	-4.14	0.00
WEST 61752	59.42	44.32	40.76	37.80	37.44	38.39	41.15	41.80	45.78	53.69	55.79	60.94	64.31	66.32	65.36	66.66	61.42	60.48	53.18	50.64	51.59	49.84	44.33	41.58
	-5.73	-5.14	-4.48	-3.51	-3.57	-4.17	-4.42	-6.51	-7.62	-9.43	-8.34	-6.92	-7.62	-8.03	-7.42	-8.07	-7.82	-6.80	-6.17	-7.63	-8.13	-8.44	-6.20	-6.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.09	-0.26	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.36	-0.10	-0.90	0.00