

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/18/2010

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	26.67	23.19	20.71	20.53	20.77	29.88	40.46	43.66	42.67	41.14	42.72	42.00	41.16	41.26	39.47	39.03	39.40	42.58	44.51	45.20	42.61	40.59	36.01	33.06
61757	0.75	0.70	0.58	0.56	0.60	0.81	1.03	0.98	1.28	1.27	1.33	1.34	1.27	1.31	1.15	1.20	1.25	1.39	1.60	1.51	1.36	1.14	0.81	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.05	-0.09	-0.13	-0.09	-0.15	-0.18	-0.18	-0.35	-0.67	-0.46	-0.16	0.00	0.00	0.00
CENTRL	25.97	22.54	20.23	20.13	20.26	29.27	39.75	42.97	41.14	39.36	39.96	40.21	39.36	39.45	37.94	37.31	37.66	40.59	41.82	42.71	40.80	39.29	35.23	32.87
61754	0.05	0.04	0.10	0.16	0.10	0.20	0.32	0.30	-0.25	-0.40	-0.48	-0.37	-0.40	-0.40	-0.23	-0.34	-0.30	-0.25	-0.42	-0.52	-0.29	-0.16	0.04	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
DUNWOD	27.42	23.75	21.18	20.93	21.13	30.58	41.76	45.41	44.61	45.61	46.29	46.01	46.16	45.34	44.97	45.01	45.45	52.13	59.61	56.33	48.06	42.32	37.55	34.29
61760	1.50	1.26	1.05	0.96	0.97	1.51	2.33	2.73	3.23	3.06	3.15	3.21	3.14	3.15	2.98	2.97	2.96	3.14	3.17	3.33	3.12	2.88	2.36	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.79	-2.80	-2.24	-3.26	-2.35	-3.81	-4.38	-4.53	-8.14	-14.20	-9.78	-3.85	0.00	0.00	0.00
GENESE	25.14	22.00	19.71	19.83	19.96	28.86	39.31	42.46	40.27	38.48	39.05	39.52	38.61	38.53	36.99	36.33	36.71	39.53	40.80	41.46	39.94	38.54	34.84	32.51
61753	-0.78	-0.49	-0.42	-0.14	-0.20	-0.20	-0.12	-0.21	-1.12	-1.27	-1.37	-1.05	-1.15	-1.31	-1.18	-1.32	-1.25	-1.31	-1.44	-1.77	-1.15	-0.91	-0.35	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	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
H Q	25.92	22.49	20.13	19.97	20.16	29.06	39.43	42.68	41.39	39.75	40.35	40.57	39.76	39.85	38.17	37.65	37.96	40.84	42.24	43.22	41.09	39.44	35.20	32.48
61844	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
HUD VL	27.45	23.80	21.22	20.97	21.17	30.61	41.80	45.28	44.41	44.87	45.62	45.22	45.17	44.54	43.87	43.87	44.36	50.38	56.62	54.25	47.15	42.17	37.48	34.33
61758	1.53	1.30	1.09	1.00	1.01	1.54	2.37	2.60	3.02	2.90	2.90	2.88	2.82	2.83	2.67	2.75	2.81	3.06	3.08	3.24	3.00	2.72	2.29	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-2.37	-1.77	-2.59	-1.86	-3.02	-3.47	-3.59	-6.48	-11.31	-7.78	-3.07	0.00	0.00	0.00
LONGIL	28.34	24.50	21.86	21.61	21.77	31.01	42.43	46.26	45.73	46.57	47.22	46.95	46.88	46.10	45.73	45.69	46.22	53.24	61.01	57.73	49.31	43.47	39.14	35.20
61762	2.41	2.00	1.73	1.64	1.61	1.95	3.00	3.58	4.35	4.02	4.07	4.14	3.86	3.91	3.74	3.65	3.72	4.25	4.56	4.71	4.36	4.02	3.59	2.73
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.80	-2.80	-2.24	-3.27	-2.35	-3.82	-4.38	-4.54	-8.15	-14.22	-9.79	-3.87	0.00	-0.35	0.00
MHK VL	25.63	22.20	19.91	19.73	19.94	28.75	39.51	42.85	41.26	40.00	40.65	40.58	40.03	40.06	38.44	37.98	38.49	41.46	43.60	44.35	41.34	39.52	35.23	32.35
61756	-0.29	-0.29	-0.22	-0.24	-0.22	-0.32	0.08	0.17	-0.12	0.08	0.08	-0.12	0.08	0.08	0.04	0.08	0.27	0.08	0.42	0.48	0.00	0.08	0.04	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.22	-0.13	-0.19	-0.14	-0.22	-0.26	-0.27	-0.54	-0.94	-0.65	-0.25	0.00	0.00	0.00
MILLWD	27.39	23.73	21.14	20.91	21.09	30.55	41.72	45.36	44.53	45.44	46.15	45.82	45.94	45.15	44.73	44.76	45.20	51.87	59.20	56.02	47.90	42.20	37.48	34.23
61759	1.48	1.24	1.01	0.94	0.93	1.48	2.29	2.69	3.15	2.98	3.07	3.08	3.02	3.03	2.86	2.86	2.85	3.14	3.21	3.33	3.08	2.76	2.29	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-2.74	-2.17	-3.16	-2.27	-3.70	-4.24	-4.39	-7.88	-13.75	-9.47	-3.73	0.00	0.00	0.00
N.Y.C.	27.66	23.96	21.34	21.09	21.29	30.84	42.12	45.75	44.99	46.12	47.04	46.85	47.41	46.32	46.07	46.07	46.76	54.15	60.67	59.00	50.87	42.68	37.88	34.59
61761	1.74	1.46	1.21	1.12	1.13	1.77	2.68	3.07	3.60	3.42	3.51	3.57	3.46	3.47	3.32	3.28	3.26	3.51	3.51	3.67	3.49	3.23	2.67	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-3.19	-2.71	-4.19	-3.01	-4.57	-5.14	-5.54	-9.79	-14.93	-12.10	-6.29	0.00	0.00	0.00
NORTH	20.91	17.97	16.14	15.90	16.19	23.24	32.88	35.81	34.10	34.07	35.07	33.63	33.92	33.95	32.22	32.00	32.61	33.81	36.70	38.30	34.23	34.12	29.85	26.57
61755	-5.00	-4.52	-3.99	-4.07	-3.97	-5.81	-6.55	-6.87	-7.28	-5.68	-5.24	-6.94	-5.84	-5.90	-5.96	-5.65	-5.35	-7.02	-5.53	-4.93	-6.86	-5.32	-5.35	-5.91
	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.03	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	27.01	23.44	20.92	20.71	20.93	30.17	40.89	44.30	43.37	42.86	44.07	43.57	43.10	42.85	41.63	41.35	41.70	45.91	49.80	49.07	44.47	41.14	36.57	33.58
61845	1.09	0.94	0.79	0.74	0.77	1.10	1.46	1.62	1.99	1.95	2.02	2.07	1.99	2.03	1.87	1.88	1.86	1.92	2.03	2.03	1.89	1.70	1.37	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-1.71	-0.93	-1.36	-0.98	-1.59	-1.82	-1.88	-3.15	-5.54	-3.81	-1.49	0.00	0.00	0.00

OH 61846	25.32	21.91	19.95	19.95	20.00	28.83	38.13	40.97	37.99	36.06	36.31	37.00	36.18	36.14	34.78	34.04	34.32	37.04	37.81	38.26	37.35	36.49	33.72	31.86
	-0.60	-0.58	-0.18	-0.02	-0.16	-0.23	-1.30	-1.71	-3.39	-3.70	-4.12	-3.57	-3.58	-3.71	-3.40	-3.61	-3.64	-3.80	-4.43	-4.97	-3.74	-2.96	-1.48	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
PJM 61847	25.11	22.27	20.55	20.39	20.54	27.79	38.72	38.96	41.34	42.28	42.94	42.88	42.66	42.17	41.39	41.14	41.28	40.19	51.78	46.05	44.18	40.11	35.83	32.31
	-0.80	-0.22	0.42	0.42	0.38	-1.28	-0.71	-3.71	-0.04	0.76	0.77	0.89	0.83	0.84	0.80	0.72	0.46	-5.80	0.55	-3.37	0.66	0.67	0.63	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-1.82	-1.42	-2.07	-1.49	-2.42	-2.77	-2.87	-5.15	-8.99	-6.19	-2.44	0.00	0.00	0.00
WEST 61752	25.37	21.93	19.99	19.99	20.06	29.04	38.68	41.40	38.45	36.53	36.93	37.61	36.78	36.74	35.35	34.49	34.81	37.65	38.44	38.91	37.88	37.00	34.00	32.25
	-0.54	-0.56	-0.14	0.02	-0.10	-0.03	-0.75	-1.28	-2.94	-3.22	-3.51	-2.96	-2.98	-3.11	-2.82	-3.16	-3.15	-3.19	-3.80	-4.32	-3.20	-2.45	-1.20	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00