

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/27/2009

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 61757	36.00	34.39	32.77	30.95	33.43	36.77	57.96	55.53	50.96	53.19	60.51	55.84	55.56	49.94	52.41	47.55	50.94	53.36	72.65	60.00	58.44	48.55	39.59	40.00
	1.53	1.50	1.53	1.44	1.49	1.57	2.54	2.49	2.61	2.57	2.48	2.54	2.41	2.30	2.07	2.10	2.07	2.30	3.06	2.41	1.75	1.64	1.55	1.00
	-3.86	-3.40	-2.87	-0.04	-2.18	-1.86	-10.11	0.00	-0.04	-1.12	-8.43	-5.39	-5.99	-1.60	-4.33	-3.38	-6.70	-4.98	-8.47	-11.20	-17.77	-7.82	-2.91	-19.10
CENTRL 61754	30.67	29.57	28.49	29.32	29.74	33.02	45.90	52.61	47.45	48.64	49.49	47.41	46.86	45.24	45.41	41.29	41.70	45.41	60.55	46.37	39.87	38.94	34.67	21.64
	-0.37	-0.29	-0.20	-0.15	-0.27	-0.53	-0.54	-0.42	-0.87	-0.99	-1.04	-1.10	-0.94	-0.97	-1.06	-1.14	-1.18	-1.20	-1.47	-1.21	-0.93	-0.98	-0.77	-0.28
	-0.43	-0.38	-0.32	0.00	-0.24	-0.21	-1.12	0.00	0.00	-0.12	-0.93	-0.60	-0.63	-0.17	-0.46	-0.36	-0.71	-0.53	-0.90	-1.19	-1.88	-0.83	-0.31	-2.02
DUNWOD 61760	35.61	33.94	32.27	31.35	33.37	37.07	56.49	57.49	52.74	54.91	60.55	56.29	55.99	51.50	53.65	48.44	51.00	53.98	72.85	59.02	55.88	48.23	40.10	35.96
	2.05	1.86	1.70	1.86	1.93	2.30	3.44	4.46	4.40	4.55	4.51	4.26	4.25	4.24	4.33	3.79	3.71	4.10	5.26	4.08	3.39	3.17	2.74	1.47
	-2.95	-2.60	-2.19	-0.03	-1.66	-1.42	-7.73	0.00	-0.03	-0.85	-6.43	-4.11	-4.57	-1.22	-3.31	-2.58	-5.12	-3.80	-6.47	-8.55	-13.57	-5.98	-2.22	-14.59
GENESE 61753	29.65	28.53	27.51	28.49	28.70	31.97	44.23	52.03	46.39	47.57	48.29	46.32	46.07	44.52	44.58	40.63	40.91	44.56	59.63	45.32	38.60	37.98	33.73	20.49
	-1.29	-1.24	-1.11	-0.97	-1.25	-1.53	-1.95	-1.01	-1.93	-2.03	-2.03	-2.06	-1.60	-1.66	-1.79	-1.72	-1.81	-1.94	-2.20	-1.99	-1.79	-1.76	-1.65	-1.00
	-0.33	-0.29	-0.24	0.00	-0.18	-0.16	-0.86	0.00	0.00	-0.10	-0.73	-0.46	-0.50	-0.13	-0.36	-0.28	-0.55	-0.41	-0.70	-0.93	-1.47	-0.65	-0.24	-1.58
H Q 61844	30.61	29.48	28.37	29.46	29.77	33.35	45.32	53.04	48.31	49.50	49.60	47.91	47.17	46.04	46.01	42.07	42.17	46.08	55.44	51.87	39.13	39.09	35.14	19.90
	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
	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	5.69	-5.48	-0.21	0.00	0.00	0.00
HUD VL 61758	35.47	33.81	32.17	31.32	33.30	36.89	56.14	56.96	52.21	54.31	59.93	55.75	55.49	51.08	53.17	47.96	50.51	53.45	72.14	58.51	55.37	47.80	39.87	35.74
	1.93	1.74	1.62	1.83	1.88	2.13	3.13	3.92	3.87	3.96	3.92	3.74	3.77	3.82	3.87	3.32	3.25	3.59	4.58	3.62	2.96	2.78	2.53	1.33
	-2.94	-2.59	-2.18	-0.03	-1.66	-1.41	-7.70	0.00	-0.03	-0.85	-6.41	-4.10	-4.54	-1.22	-3.29	-2.57	-5.09	-3.78	-6.43	-8.50	-13.49	-5.94	-2.21	-14.50
LONGIL 61762	36.97	52.47	50.17	45.58	35.00	55.00	59.98	62.71	66.58	67.60	68.50	66.62	65.52	60.20	60.38	60.31	67.72	70.87	81.97	70.86	84.00	59.61	56.57	36.66
	3.40	3.10	2.89	3.12	3.19	3.70	5.26	6.52	6.23	6.39	6.15	5.85	5.90	5.80	5.80	5.09	5.06	5.67	7.21	5.52	4.59	4.38	3.94	2.17
	-2.97	-19.89	-18.90	-13.00	-2.05	-17.95	-9.40	-3.15	-12.03	-11.71	-12.76	-12.86	-12.45	-8.35	-8.57	-13.15	-20.49	-19.12	-13.63	-18.95	-40.49	-16.14	-17.49	-14.59
MHK VL 61756	30.81	29.68	28.50	29.23	29.83	33.64	46.76	53.51	48.90	50.24	50.92	49.16	48.55	47.01	47.00	43.13	43.74	47.91	63.59	48.41	41.37	40.26	35.68	21.87
	-0.12	-0.09	-0.11	-0.24	-0.12	0.13	0.59	0.48	0.58	0.64	0.64	0.81	0.85	0.83	0.60	0.76	0.97	1.38	1.71	1.02	0.86	0.47	0.28	0.26
	-0.33	-0.29	-0.24	0.00	-0.18	-0.16	-0.85	0.00	0.00	-0.09	-0.68	-0.44	-0.53	-0.14	-0.39	-0.30	-0.60	-0.44	-0.76	-1.00	-1.59	-0.70	-0.26	-1.71
MILLWD 61759	35.51	33.84	32.17	31.26	33.29	36.94	56.41	57.23	52.50	54.67	60.30	56.03	55.78	51.23	53.39	48.20	50.83	53.78	72.71	58.85	55.74	48.04	39.94	35.95
	1.93	1.74	1.59	1.77	1.85	2.17	3.31	4.19	4.16	4.31	4.22	3.98	4.01	3.96	4.05	3.53	3.50	3.87	5.07	3.85	3.15	2.93	2.57	1.35
	-2.97	-2.62	-2.21	-0.03	-1.68	-1.43	-7.78	0.00	-0.03	-0.86	-6.48	-4.14	-4.60	-1.23	-3.33	-2.60	-5.15	-3.83	-6.51	-8.61	-13.67	-6.02	-2.24	-14.69
N.Y.C. 61761	35.92	34.18	32.50	31.62	33.64	37.37	56.81	58.02	55.94	61.28	64.45	65.56	64.53	61.03	61.62	58.62	61.15	67.44	77.41	65.74	61.10	55.04	40.41	36.16
	2.36	2.09	1.93	2.12	2.20	2.60	3.76	4.99	4.88	5.00	4.96	4.70	4.67	4.65	4.74	4.16	4.09	4.47	5.75	4.41	3.70	3.56	3.06	1.67
	-2.96	-2.61	-2.20	-0.03	-1.67	-1.42	-7.73	0.00	-2.74	-6.78	-9.89	-12.95	-12.69	-10.34	-10.86	-12.39	-14.89	-16.89	-10.54	-14.94	-18.48	-12.39	-2.22	-14.59
NORTH 61755	25.46	25.20	23.95	23.80	25.09	29.47	38.00	45.67	42.56	44.05	43.73	43.99	41.36	40.54	39.29	38.00	38.53	42.47	54.56	41.32	33.90	33.84	30.57	16.11
	-4.77	-3.95	-4.14	-5.66	-4.47	-3.70	-6.34	-7.37	-5.75	-5.35	-5.06	-3.40	-5.24	-5.34	-6.30	-3.74	-2.99	-3.13	-5.75	-3.99	-3.31	-4.50	-4.29	-1.95
	0.37	0.33	0.28	0.00	0.21	0.18	0.97	0.00	0.00	0.11	0.81	0.52	0.58	0.15	0.42	0.33	0.65	0.48	0.82	1.08	1.72	0.76	0.28	1.84
NPX 61845	35.59	34.03	32.38	31.03	33.31	36.79	56.98	55.85	51.20	53.43	60.17	55.64	55.30	50.20	52.63	47.64	50.74	53.33	66.61	64.70	57.40	48.21	39.65	38.19
	1.50	1.47	1.42	1.53	1.58	1.77	2.54	2.81	2.85	2.92	2.98	2.87	2.74	2.72	2.71	2.52	2.53	2.76	3.55	2.74	2.26	2.07	1.90	1.07
	-3.48	-3.07	-2.59	-0.04	-1.96	-1.68	-9.12	0.00	-0.04	-1.01	-7.60	-4.85	-5.39	-1.44	-3.90	-3.05	-6.04	-4.48	-1.94	-15.57	-16.22	-7.05	-2.62	-17.22

OH 61846	29.10	28.00	27.07	28.05	28.08	30.70	41.49	48.74	42.86	43.88	44.62	42.72	42.54	41.00	41.29	37.65	38.03	41.00	49.01	47.51	36.38	35.37	31.91	19.89
	-1.90	-1.83	-1.59	-1.41	-1.91	-2.83	-4.85	-4.30	-5.46	-5.74	-5.85	-5.75	-5.24	-5.20	-5.15	-4.75	-4.81	-5.58	-7.27	-5.47	-4.51	-4.50	-3.51	-1.91
	-0.39	-0.35	-0.29	0.00	-0.22	-0.19	-1.03	0.00	0.00	-0.12	-0.87	-0.56	-0.61	-0.16	-0.43	-0.34	-0.67	-0.50	4.84	-6.60	-1.98	-0.78	-0.29	-1.90
PJM 61847	31.74	32.03	30.57	30.25	31.74	35.13	51.95	51.92	50.34	52.28	55.86	53.22	50.90	49.42	46.78	46.09	47.91	50.91	60.72	59.57	49.95	44.56	37.47	30.84
	-0.98	0.68	0.62	0.77	0.77	0.77	1.09	-1.11	1.59	1.53	1.39	1.20	-0.57	1.43	-2.44	1.05	0.89	0.88	1.10	1.11	1.09	0.82	0.74	0.48
	-2.12	-1.87	-1.57	-0.02	-1.19	-1.02	-5.55	0.00	-0.43	-1.24	-4.87	-4.11	-4.29	-1.95	-3.21	-2.97	-4.85	-3.95	1.51	-12.07	-9.94	-4.65	-1.59	-10.46
WEST 61752	29.52	28.43	27.45	28.38	28.50	31.19	42.66	49.75	43.97	44.98	45.77	43.75	43.57	42.03	42.31	38.37	38.75	41.80	55.91	43.01	37.15	36.06	32.44	20.44
	-1.53	-1.44	-1.25	-1.09	-1.52	-2.37	-3.81	-3.29	-4.35	-4.65	-4.81	-4.79	-4.29	-4.19	-4.19	-4.08	-4.17	-4.84	-6.17	-4.64	-3.78	-3.91	-3.02	-1.61
	-0.44	-0.39	-0.33	0.00	-0.25	-0.21	-1.15	0.00	0.00	-0.13	-0.98	-0.63	-0.69	-0.18	-0.49	-0.38	-0.76	-0.56	-0.96	-1.26	-2.00	-0.88	-0.33	-2.15