

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/28/2009

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	32.32	29.12	27.46	26.86	26.67	34.41	48.03	51.72	49.14	49.89	48.43	50.44	48.12	47.83	42.84	41.00	43.87	48.84	61.78	52.12	50.12	43.85	37.44	31.97
	1.33	1.20	1.08	1.01	1.15	1.20	2.20	2.08	2.16	2.10	1.91	2.17	1.90	2.02	1.61	1.54	1.65	1.92	2.77	2.20	1.63	1.65	1.37	1.33
	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	-4.43	-2.97	0.00	-0.36
CENTRL 61754	30.62	27.75	26.36	25.85	25.44	33.12	45.56	49.59	46.46	47.22	46.06	47.64	45.76	45.17	40.70	38.87	41.63	46.26	58.18	49.08	43.74	38.76	35.63	29.96
	-0.37	-0.17	-0.03	0.00	-0.08	-0.10	-0.27	-0.05	-0.52	-0.57	-0.47	-0.63	-0.46	-0.64	-0.54	-0.59	-0.59	-0.66	-0.83	-0.85	-0.79	-0.78	-0.43	-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	-0.47	-0.32	0.00	-0.04
DUNWOD 61760	33.06	29.68	27.96	27.35	27.03	35.14	49.32	53.66	51.35	52.23	50.85	52.75	50.57	50.12	45.07	43.21	46.15	51.23	64.14	54.67	51.50	44.72	38.77	32.68
	2.08	1.76	1.58	1.50	1.51	1.93	3.48	4.02	4.37	4.44	4.33	4.49	4.35	4.31	3.83	3.75	3.93	4.32	5.13	4.74	4.05	3.22	2.70	2.12
	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	-3.39	-2.27	0.00	-0.27
GENESE 61753	30.09	27.25	25.93	25.56	24.99	32.88	44.96	49.29	45.48	46.26	45.08	46.43	44.89	44.35	39.96	38.16	40.91	45.42	57.29	47.93	42.44	37.83	34.77	29.29
	-0.90	-0.67	-0.45	-0.28	-0.54	-0.33	-0.87	-0.35	-1.50	-1.53	-1.44	-1.83	-1.34	-1.47	-1.28	-1.30	-1.31	-1.50	-1.71	-2.00	-1.98	-1.65	-1.30	-1.03
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.25	0.00	-0.03
H Q 61844	30.98	27.91	26.37	25.85	25.52	33.22	45.83	49.64	46.97	47.78	46.52	48.26	46.23	45.81	41.23	39.45	42.22	46.91	57.20	51.73	44.77	38.52	36.06	30.29
	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
	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.01	1.81	-1.80	-0.71	0.71	0.01	0.00
HUD VL 61758	32.94	29.57	27.89	27.32	26.98	35.04	49.04	53.31	50.93	51.80	50.43	52.37	50.11	49.71	44.74	42.85	45.81	50.86	63.72	54.32	51.14	44.44	38.55	32.46
	1.95	1.65	1.50	1.47	1.45	1.83	3.21	3.67	3.95	4.01	3.91	4.10	3.88	3.89	3.51	3.39	3.59	3.94	4.72	4.39	3.70	2.94	2.49	1.91
	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	-3.38	-2.27	0.00	-0.27
LONGIL 61762	33.78	30.46	28.78	28.15	27.82	36.07	50.74	55.00	53.59	53.97	52.91	54.45	53.09	52.35	49.28	47.86	53.49	55.00	85.00	65.00	54.58	47.07	42.00	33.68
	2.79	2.54	2.40	2.30	2.30	2.86	4.90	5.36	6.11	6.16	6.05	6.18	6.01	5.96	5.36	5.09	5.53	6.10	7.38	6.64	5.55	4.51	4.00	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.02	-0.34	-0.01	-0.86	-0.58	-2.68	-3.31	-5.74	-1.98	-18.62	-8.43	-4.97	-3.33	-1.93	-0.27
MHK VL 61756	31.17	27.95	26.51	26.11	25.70	33.52	46.61	50.73	47.87	48.94	47.64	49.33	47.15	46.55	42.10	40.29	43.28	48.23	61.07	50.98	45.22	40.30	36.53	30.56
	0.19	0.03	0.13	0.26	0.18	0.30	0.78	1.09	0.89	1.15	1.12	1.06	0.92	0.73	0.87	0.83	1.06	1.31	2.07	1.05	0.75	0.78	0.47	0.24
	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	-0.42	-0.28	0.00	-0.03
MILLWD 61759	32.94	29.54	27.83	27.24	26.93	35.01	49.23	53.46	51.11	51.99	50.57	52.51	50.29	49.89	44.82	42.97	45.94	51.05	63.96	54.47	51.26	44.54	38.59	32.50
	1.95	1.62	1.45	1.40	1.40	1.79	3.39	3.82	4.13	4.21	4.05	4.25	4.07	4.08	3.59	3.51	3.72	4.13	4.96	4.54	3.79	3.02	2.52	1.94
	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	-3.41	-2.29	0.00	-0.27
N.Y.C. 61761	33.35	29.93	28.21	27.58	27.26	35.48	49.82	54.21	53.87	56.64	56.06	59.00	58.20	56.00	55.59	54.69	58.00	60.59	71.42	59.49	56.88	54.02	39.10	32.98
	2.36	2.01	1.82	1.73	1.74	2.26	3.99	4.57	4.89	4.92	4.79	4.97	4.76	4.76	4.25	4.14	4.35	4.69	5.55	5.14	4.45	3.57	3.03	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.01	-3.92	-4.74	-5.76	-7.22	-5.42	-10.11	-11.09	-11.43	-8.98	-6.87	-4.42	-8.37	-11.23	-0.01	-0.28
NORTH 61755	25.28	22.63	21.44	21.40	21.13	27.64	38.36	41.80	39.41	40.37	39.35	40.68	39.06	38.61	34.71	33.29	35.80	39.97	51.16	42.03	36.27	34.08	30.18	25.41
	-5.70	-5.28	-4.93	-4.45	-4.39	-5.58	-7.47	-7.84	-7.56	-7.41	-7.16	-7.58	-7.17	-7.19	-6.52	-6.16	-6.42	-6.94	-7.85	-7.89	-7.36	-4.86	-5.88	-4.85
	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.43	0.29	0.01	0.03
NPX 61845	32.44	29.20	27.49	26.83	26.64	34.51	48.17	52.02	49.61	50.37	48.90	50.97	48.58	48.38	43.38	41.51	44.38	49.31	60.38	54.53	51.15	43.20	37.65	32.06
	1.46	1.28	1.11	0.98	1.12	1.30	2.34	2.38	2.63	2.58	2.37	2.70	2.36	2.57	2.14	2.05	2.15	2.39	3.19	2.80	2.38	2.00	1.59	1.45
	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	1.81	-1.81	-4.72	-1.97	0.00	-0.32

OH 61846	29.07	26.66	25.41	25.02	24.32	31.89	42.49	46.41	42.00	42.58	41.69	42.76	41.65	41.14	37.11	35.47	38.04	42.04	50.59	45.94	39.79	34.26	32.82	27.87
	-1.92	-1.26	-0.98	-0.83	-1.20	-1.33	-3.35	-3.23	-4.98	-5.21	-4.84	-5.50	-4.58	-4.67	-4.12	-3.99	-4.18	-4.88	-6.61	-5.79	-5.42	-4.55	-3.25	-2.45
	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	1.81	-1.81	-1.16	0.42	0.00	-0.04
PJM 61847	30.24	26.89	27.20	26.62	26.29	34.08	47.30	49.24	45.90	49.68	48.47	50.10	48.41	47.78	40.72	42.29	44.64	48.56	58.79	53.58	41.92	41.09	35.20	31.24
	-0.74	-1.03	0.82	0.78	0.77	0.86	1.47	-0.40	-1.32	1.77	1.81	1.83	1.85	1.74	-1.57	1.54	1.52	1.64	1.59	1.85	-5.29	0.94	-0.87	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.12	-0.13	0.00	-0.33	-0.23	-1.05	-1.30	-0.90	0.00	1.81	-1.81	-3.15	-0.92	0.00	-0.19
WEST 61752	29.59	27.08	25.80	25.41	24.78	32.42	43.63	47.60	43.32	43.87	42.90	44.07	42.85	42.24	38.10	36.30	38.93	43.07	53.75	45.33	40.15	35.72	33.47	28.45
	-1.39	-0.84	-0.58	-0.44	-0.74	-0.80	-2.20	-2.04	-3.66	-3.92	-3.63	-4.20	-3.37	-3.57	-3.13	-3.16	-3.29	-3.85	-5.25	-4.59	-4.41	-3.84	-2.60	-1.88
	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	-0.50	-0.33	0.00	-0.04