

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/27/2009

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	32.55	26.59	24.01	22.36	21.75	22.00	26.15	28.87	32.21	35.41	38.64	40.43	41.85	42.17	42.98	41.29	42.87	44.10	41.74	38.63	39.92	38.46	32.31	31.67
61757	1.70	1.52	1.30	1.16	1.13	1.32	1.35	1.57	1.67	1.95	1.96	1.96	1.93	1.89	1.80	1.84	1.84	1.80	1.94	1.89	1.99	1.93	1.88	1.51
	0.00	-0.07	0.00	-0.07	-0.53	0.00	-3.30	-3.21	-1.68	-0.93	-4.05	-5.74	-7.19	-7.62	-8.52	-6.58	-8.13	-9.50	-6.93	-4.07	-5.23	-3.80	-0.63	0.00
CENTRL	30.54	24.85	22.52	20.86	19.90	20.47	21.52	24.13	28.59	32.05	32.71	33.13	33.27	33.15	33.19	33.44	33.73	33.67	33.60	32.74	32.91	32.84	29.43	29.80
61754	-0.31	-0.15	-0.20	-0.27	-0.26	-0.21	-0.37	-0.34	-0.46	-0.59	-0.39	-0.26	-0.29	-0.39	-0.46	-0.13	-0.07	-0.23	-0.07	-0.39	-0.39	-0.33	-0.45	-0.36
	0.00	-0.01	0.00	-0.01	-0.06	0.00	-0.38	-0.37	-0.20	-0.11	-0.47	-0.67	-0.84	-0.88	-0.99	-0.71	-0.90	-1.10	-0.80	-0.47	-0.61	-0.44	-0.07	0.00
DUNWOD	33.97	27.52	24.83	23.13	22.31	22.62	26.05	28.88	33.15	37.00	39.57	41.09	42.25	42.53	43.62	49.14	49.11	44.55	42.34	39.79	40.67	39.72	33.71	33.45
61760	3.12	2.47	2.11	1.94	1.81	1.94	2.06	2.36	3.03	3.77	3.88	4.03	4.09	4.12	4.21	4.40	4.41	4.30	4.24	4.05	4.02	4.12	3.43	3.29
	0.00	-0.06	0.00	-0.06	-0.40	0.00	-2.49	-2.42	-1.27	-0.70	-3.06	-4.33	-5.43	-5.76	-6.75	-11.88	-11.81	-7.46	-5.24	-3.07	-3.95	-2.87	-0.47	0.00
GENESE	28.88	23.25	21.40	19.95	19.04	19.25	19.95	22.44	26.75	30.10	30.79	31.26	31.32	31.26	31.20	31.88	32.05	31.87	32.08	30.99	31.15	30.80	27.57	27.96
61753	-1.97	-1.75	-1.32	-1.18	-1.11	-1.43	-1.83	-1.93	-2.25	-2.50	-2.19	-1.96	-2.03	-2.06	-2.19	-1.51	-1.51	-1.74	-1.38	-2.02	-1.99	-2.26	-2.30	-2.20
	0.00	-0.01	0.00	-0.01	-0.05	0.00	-0.28	-0.27	-0.14	-0.08	-0.35	-0.49	-0.62	-0.65	-0.73	-0.52	-0.66	-0.81	-0.59	-0.35	-0.45	-0.33	-0.05	0.00
H Q	30.24	24.49	22.29	20.77	19.74	20.33	21.20	23.66	28.39	31.91	31.91	31.91	31.91	31.91	31.91	31.91	31.91	31.91	31.91	31.91	31.91	29.46	29.41	
61844	-0.62	-0.50	-0.43	-0.36	-0.34	-0.37	-0.30	-0.43	-0.46	-0.62	-0.72	-0.82	-0.82	-0.75	-0.75	-0.95	-0.99	-0.89	-0.95	-0.75	-0.78	-0.82	-0.57	-0.54
	0.00	0.00	0.00	0.00	0.02	-0.02	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	-0.22	0.22
HUD VL	33.75	27.40	24.79	23.06	22.25	22.60	26.00	28.73	32.92	36.71	39.23	40.75	41.91	42.21	43.25	46.98	47.30	44.14	41.98	39.44	40.29	39.42	33.41	33.21
61758	2.90	2.35	2.07	1.88	1.75	1.92	2.02	2.22	2.80	3.48	3.56	3.70	3.76	3.82	3.95	4.11	4.15	4.00	3.91	3.72	3.66	3.83	3.13	3.05
	0.00	-0.06	0.00	-0.06	-0.40	0.00	-2.48	-2.41	-1.27	-0.70	-3.05	-4.32	-5.41	-5.73	-6.63	-10.01	-10.26	-7.35	-5.21	-3.06	-3.93	-2.86	-0.47	0.00
LONGIL	36.96	28.08	25.06	23.64	22.73	22.96	26.46	47.03	48.74	53.93	66.00	66.69	67.23	80.00	82.59	83.24	81.99	67.16	62.03	58.10	52.29	49.87	50.87	36.80
61762	4.20	3.02	2.34	2.45	2.23	2.27	2.47	3.18	4.01	4.94	5.06	5.27	5.40	5.42	5.55	5.75	5.76	5.58	5.49	5.23	5.20	5.37	4.44	4.40
	-1.91	-0.06	0.00	-0.06	-0.40	0.00	-2.49	-19.75	-15.88	-16.45	-28.31	-28.69	-29.11	-41.92	-44.37	-44.63	-43.34	-28.79	-23.68	-20.21	-14.40	-11.77	-16.62	-2.23
MHK VL	31.44	25.50	23.13	21.31	20.30	21.05	22.34	25.01	29.75	33.46	34.02	34.40	34.51	34.28	34.34	34.68	34.89	34.66	34.54	33.89	34.07	34.02	30.48	30.71
61756	0.59	0.50	0.41	0.17	0.14	0.37	0.43	0.51	0.69	0.81	0.88	0.95	0.88	0.72	0.65	0.66	0.72	0.72	0.85	0.75	0.75	0.82	0.60	0.54
	0.00	-0.01	0.00	-0.01	-0.06	0.00	-0.41	-0.40	-0.21	-0.12	-0.51	-0.72	-0.90	-0.90	-1.03	-1.16	-1.27	-1.14	-0.82	-0.48	-0.62	-0.48	-0.08	0.00
MILLWD	33.81	27.42	24.76	23.04	22.23	22.54	25.98	28.80	33.01	36.84	39.46	40.98	42.15	42.47	43.59	48.91	48.94	44.49	42.24	39.71	40.56	39.60	33.53	33.27
61759	2.96	2.37	2.04	1.86	1.73	1.86	1.98	2.27	2.89	3.61	3.75	3.89	3.96	4.02	4.15	4.31	4.34	4.20	4.11	3.95	3.89	3.99	3.25	3.11
	0.00	-0.06	0.00	-0.06	-0.41	0.00	-2.51	-2.43	-1.28	-0.70	-3.08	-4.36	-5.46	-5.79	-6.78	-11.74	-11.71	-7.49	-5.27	-3.09	-3.98	-2.88	-0.48	0.00
N.Y.C.	34.34	27.83	34.58	23.36	22.51	22.86	26.29	29.10	33.38	43.18	49.76	50.00	50.47	51.05	52.07	52.60	52.59	50.87	49.53	48.51	48.55	48.48	47.08	33.76
61761	3.49	2.77	2.36	2.18	2.01	2.17	2.30	2.58	3.26	4.07	4.21	4.32	4.39	4.44	4.51	4.70	4.74	4.59	4.54	4.34	4.32	4.42	3.70	3.59
	0.00	-0.06	-9.50	-0.06	-0.41	0.00	-2.50	-2.42	-1.27	-6.59	-12.93	-12.95	-13.35	-13.95	-14.90	-15.03	-14.96	-13.48	-12.13	-11.51	-11.54	-11.33	-13.57	-0.01
NORTH	29.68	23.99	21.90	20.43	19.43	19.98	20.98	23.45	28.22	31.71	31.75	31.71	31.62	31.71	31.62	31.52	31.52	31.61	31.68	31.71	31.58	31.58	28.85	29.17
61755	-1.17	-1.00	-0.82	-0.70	-0.66	-0.70	-0.52	-0.65	-0.63	-0.81	-0.88	-1.01	-1.11	-0.95	-1.05	-1.35	-1.38	-1.18	-1.18	-0.95	-1.11	-1.15	-0.95	-1.00
	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
NPX	32.92	26.86	24.31	22.63	21.94	22.25	26.00	28.77	32.52	35.99	38.93	40.55	41.82	42.10	43.00	44.08	45.05	44.01	41.70	38.95	40.00	38.78	33.00	32.00
61845	2.07	1.80	1.59	1.44	1.39	1.55	1.55	1.81	2.16	2.63	2.68	2.68	2.65	2.61	2.58	2.63	2.66	2.59	2.63	2.65	2.62	2.65	2.41	2.05
	0.00	-0.07	0.00	-0.07	-0.46	-0.02	-2.96	-2.87	-1.51	-0.83	-3.63	-5.14	-6.44	-6.83	-7.76	-8.59	-9.49	-8.62	-6.21	-3.65	-4.69	-3.40	-0.78	0.22

OH 61846	26.97	22.00	20.08	18.79	18.00	18.40	18.64	21.02	24.23	27.32	28.23	28.71	28.76	28.58	28.57	29.69	29.91	29.63	29.90	28.46	28.77	28.23	25.47	25.67
	-3.89	-3.00	-2.64	-2.35	-2.13	-2.30	-3.18	-3.40	-4.79	-5.30	-4.80	-4.58	-4.68	-4.83	-4.93	-3.78	-3.75	-4.10	-3.65	-4.61	-4.45	-4.88	-4.62	-4.28
	0.00	-0.01	0.00	-0.01	-0.03	-0.02	-0.33	-0.32	-0.17	-0.09	-0.40	-0.57	-0.71	-0.75	-0.84	-0.60	-0.77	-0.94	-0.69	-0.40	-0.52	-0.38	-0.28	0.22
PJM 61847	30.48	26.38	22.08	21.00	21.31	21.17	24.40	27.11	31.33	35.88	37.92	38.95	39.70	39.95	40.68	43.47	43.62	41.08	39.62	37.77	38.33	33.70	33.44	28.95
	-0.37	1.35	0.43	-0.17	0.94	0.48	1.10	1.25	1.56	2.05	2.19	2.36	2.39	2.42	2.45	2.76	2.80	2.56	2.53	2.25	2.26	-1.73	1.85	-1.00
	0.00	-0.04	1.07	-0.04	-0.27	-0.02	-1.81	-1.75	-0.92	-1.30	-3.11	-3.87	-4.58	-4.87	-5.57	-7.84	-7.93	-5.73	-4.23	-2.86	-3.38	-2.71	-1.79	0.22
WEST 61752	27.64	22.40	20.52	19.13	18.33	18.74	19.11	21.59	25.00	28.21	29.23	29.77	29.77	29.66	29.63	30.66	30.90	30.58	30.85	29.43	29.69	29.26	25.97	26.58
	-3.21	-2.60	-2.20	-2.01	-1.83	-1.94	-2.75	-2.87	-4.04	-4.42	-3.85	-3.60	-3.76	-3.85	-3.98	-2.89	-2.86	-3.28	-2.79	-3.69	-3.60	-3.89	-3.90	-3.59
	0.00	-0.01	0.00	-0.01	-0.06	0.00	-0.37	-0.36	-0.19	-0.10	-0.45	-0.64	-0.80	-0.85	-0.95	-0.69	-0.87	-1.06	-0.78	-0.46	-0.59	-0.42	-0.07	0.00