

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/22/2009

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	30.04	28.41	26.32	23.57	23.95	26.98	28.84	30.36	37.00	40.31	44.60	44.81	45.12	42.02	37.71	36.04	35.20	29.81	31.58	35.50	38.53	40.71	34.76	33.13
61757	1.83	1.58	1.49	1.29	1.33	1.50	1.66	1.75	1.95	2.13	2.09	1.93	1.69	1.42	1.41	1.52	1.31	1.19	1.27	1.35	1.61	1.65	1.74	1.69
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.56	-2.16	-7.11	-7.74	-7.40	-10.40	-6.23	-3.50	-6.65	-2.17	-3.78	-6.70	-6.04	-9.56	-3.56	-3.70
CENTRL	28.72	27.17	25.10	22.55	22.89	25.81	27.64	29.47	32.57	37.00	37.01	36.77	37.86	32.73	32.37	33.18	29.04	27.98	27.99	28.86	32.00	30.97	30.34	28.30
61754	0.54	0.35	0.27	0.27	0.27	0.33	0.46	0.86	0.66	0.72	0.78	0.74	0.72	0.54	0.48	0.47	0.41	0.34	0.40	0.36	0.46	0.38	0.47	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.25	-0.83	-0.90	-1.11	-1.98	-1.83	-1.70	-1.39	-1.19	-1.07	-1.04	-0.65	-1.09	-0.41	-0.42
DUNWOD	31.44	29.48	27.26	24.40	24.72	27.95	30.20	32.01	38.10	42.21	45.16	45.58	49.10	54.60	61.97	64.95	64.84	64.34	54.17	48.16	44.63	40.66	35.94	33.76
61760	3.24	2.66	2.43	2.12	2.10	2.47	3.02	3.40	3.90	4.54	4.35	4.57	4.79	4.02	3.97	4.13	3.60	3.49	3.53	3.65	4.17	3.89	3.77	3.22
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	-1.64	-5.40	-5.88	-8.28	-20.38	-27.94	-29.81	-34.01	-34.40	-24.12	-17.05	-9.58	-7.27	-2.70	-2.81
GENESE	27.43	26.10	24.06	21.74	22.07	24.87	26.44	28.30	30.98	35.13	35.23	34.92	35.98	30.69	30.56	31.34	27.51	26.61	26.62	27.21	30.39	29.12	28.83	26.73
61753	-0.76	-0.72	-0.77	-0.53	-0.54	-0.61	-0.73	-0.31	-0.82	-1.08	-0.78	-0.88	-0.86	-0.97	-0.84	-0.96	-0.79	-0.74	-0.72	-1.04	-0.99	-1.21	-0.94	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.18	-0.61	-0.66	-0.81	-1.45	-1.34	-1.29	-1.06	-0.90	-0.82	-0.80	-0.50	-0.83	-0.31	-0.32
H Q	27.17	26.05	24.13	21.66	21.98	24.79	27.17	26.66	30.36	34.77	34.09	33.83	34.66	29.12	29.01	29.90	26.29	25.55	25.59	26.52	29.74	28.47	28.16	27.17
61844	-1.01	-0.78	-0.70	-0.62	-0.63	-0.69	-0.87	-1.09	-1.13	-1.26	-1.31	-1.30	-1.37	-1.09	-1.05	-1.12	-0.95	-0.90	-0.93	-0.93	-1.14	-1.03	-1.09	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	0.86	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	0.21	-0.21	
HUD VL	31.33	29.43	27.16	24.33	24.65	27.88	30.09	31.70	37.77	41.91	44.86	45.32	48.60	52.50	57.72	60.12	58.57	57.64	49.75	45.41	43.10	40.34	35.69	33.56
61758	3.13	2.60	2.33	2.05	2.04	2.40	2.91	3.09	3.59	4.25	4.07	4.32	4.61	3.90	3.85	4.03	3.49	3.41	3.37	3.43	3.92	3.60	3.54	3.02
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.69	-1.63	-5.38	-5.86	-7.96	-18.40	-23.82	-25.07	-27.84	-27.77	-19.86	-14.52	-8.30	-7.24	-2.70	-2.80
LONGIL	31.95	30.02	27.86	24.86	25.19	28.59	31.01	33.10	39.39	43.51	45.98	46.89	50.55	55.22	62.68	65.59	65.74	65.05	54.71	49.10	45.86	45.69	44.90	39.09
61762	3.75	3.19	3.03	2.58	2.58	3.11	3.83	4.49	5.20	5.84	5.17	5.87	6.23	4.62	4.66	4.75	4.47	4.18	4.06	4.59	5.34	5.07	4.98	4.30
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	-1.64	-5.41	-5.89	-8.29	-20.40	-27.96	-29.83	-34.03	-34.42	-24.13	-17.06	-9.63	-11.12	-10.46	-7.05
MHK VL	29.15	27.58	25.47	22.81	23.18	26.14	27.99	29.93	33.43	38.00	37.97	37.54	38.71	33.85	34.01	34.95	31.08	30.13	29.52	30.06	33.01	31.85	31.07	29.10
61756	0.96	0.75	0.65	0.53	0.57	0.66	0.82	1.32	1.54	1.73	1.77	1.55	1.55	1.27	1.20	1.09	0.98	0.90	0.90	0.96	1.17	1.27	1.21	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.24	-0.79	-0.86	-1.14	-2.38	-2.75	-2.84	-2.86	-2.78	-2.09	-1.64	-0.95	-1.08	-0.40	-0.42
MILLWD	31.30	29.35	27.14	24.28	24.60	27.83	30.06	31.81	37.90	42.00	44.95	45.41	48.88	54.26	61.41	64.32	64.10	63.52	53.60	47.81	44.39	40.55	35.81	33.61
61759	3.10	2.52	2.31	2.01	1.99	2.34	2.88	3.20	3.68	4.32	4.11	4.36	4.58	3.87	3.88	4.06	3.54	3.44	3.45	3.57	4.05	3.75	3.62	3.05
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.72	-1.65	-5.44	-5.92	-8.27	-20.19	-27.47	-29.24	-33.32	-33.63	-23.63	-16.78	-9.47	-7.31	-2.72	-2.83
N.Y.C.	31.75	29.78	27.54	24.64	24.97	28.24	30.50	32.26	42.02	43.85	45.50	49.78	52.93	57.65	64.11	67.34	67.20	66.82	58.33	54.20	51.18	49.72	45.95	48.63
61761	3.55	2.95	2.71	2.36	2.35	2.75	3.32	3.63	4.19	4.86	4.67	4.88	5.15	4.32	4.27	4.34	3.76	3.70	3.79	3.93	4.48	4.19	4.07	3.47
	-0.02	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-6.34	-2.95	-5.42	-9.76	-11.74	-23.13	-29.79	-31.98	-36.20	-36.66	-28.02	-22.82	-15.82	-16.03	-12.42	-17.43
NORTH	26.27	25.16	23.24	20.92	21.26	24.00	25.49	27.04	29.92	34.26	33.53	33.24	33.80	28.45	28.38	29.28	25.74	25.08	25.14	26.08	29.12	27.90	27.75	26.21
61755	-1.92	-1.66	-1.59	-1.36	-1.36	-1.48	-1.69	-1.57	-1.57	-1.77	-1.88	-1.90	-2.23	-1.75	-1.68	-1.74	-1.50	-1.38	-1.38	-1.37	-1.76	-1.59	-1.71	-1.53
	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	30.40	28.73	26.64	23.86	24.22	27.32	29.27	30.87	37.16	40.70	44.47	44.74	46.14	46.00	46.00	46.00	45.95	42.39	39.67	39.95	40.63	40.28	34.95	33.10
61845	2.20	1.90	1.81	1.58	1.61	1.83	2.09	2.26	2.49	2.74	2.69	2.67	2.63	2.20	2.16	2.26	1.99	1.98	1.99	2.06	2.38	2.21	2.30	2.05
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	-1.93	-6.37	-6.94	-7.48	-13.59	-13.78	-12.72	-16.72	-13.95	-11.16	-10.43	-7.37	-8.57	-3.19	-3.31

OH 61846	26.19	25.00	23.04	20.92	21.17	23.85	25.03	26.81	28.71	32.22	32.42	32.00	33.30	28.85	28.73	29.40	25.79	25.00	25.02	25.32	28.26	27.00	27.00	24.93
	-2.00	-1.82	-1.79	-1.36	-1.45	-1.63	-2.15	-1.80	-3.15	-4.04	-3.72	-3.94	-3.71	-3.11	-2.95	-3.13	-2.70	-2.51	-2.47	-3.08	-3.21	-3.48	-2.83	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.22	-0.74	-0.80	-0.98	-1.76	-1.62	-1.52	-1.25	-1.06	-0.96	-0.94	-0.59	-0.98	-0.37	-0.38
PJM 61847	28.59	28.46	26.29	23.55	23.88	27.01	29.05	30.96	32.95	36.41	40.99	38.10	44.66	46.50	50.70	48.91	51.21	50.46	44.22	40.82	39.71	37.10	34.29	32.33
	0.39	1.64	1.46	1.27	1.27	1.53	1.88	2.35	-0.98	-0.97	1.70	-1.26	2.77	2.36	2.19	-1.80	1.99	1.90	2.04	2.11	2.47	2.24	2.30	1.69
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	-1.36	-3.89	-4.23	-5.86	-13.94	-18.44	-19.69	-21.98	-22.10	-15.66	-11.25	-6.36	-5.36	-2.53	-2.90
WEST 61752	27.12	25.75	23.71	21.48	21.76	24.59	25.98	28.12	30.43	34.23	34.29	33.94	35.06	30.39	30.13	30.83	26.95	26.03	26.07	26.54	29.66	28.42	28.22	25.89
	-1.07	-1.07	-1.12	-0.80	-0.86	-0.89	-1.20	-0.49	-1.48	-2.05	-1.95	-2.11	-2.09	-1.81	-1.77	-1.89	-1.69	-1.61	-1.54	-1.98	-1.88	-2.18	-1.65	-2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.25	-0.84	-0.91	-1.12	-2.00	-1.84	-1.71	-1.40	-1.19	-1.08	-1.06	-0.66	-1.11	-0.41	-0.43