

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/22/2009

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	34.03	29.39	26.44	26.07	27.11	27.56	30.91	34.34	37.85	38.56	42.25	40.78	42.31	42.89	42.73	43.37	43.59	42.04	41.08	39.62	42.03	38.44	32.55	33.29
61757	1.68	1.53	1.21	1.17	1.19	1.26	1.50	1.82	1.94	1.94	2.24	2.05	2.09	2.00	1.96	1.95	1.92	1.97	2.07	1.96	2.12	2.04	1.61	1.61
	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	-0.75	0.00	-0.71	0.00	0.00	-0.07	-0.07
CENTRL	32.57	28.05	25.58	25.10	26.12	26.53	29.79	33.17	36.16	36.99	40.48	39.19	40.79	41.46	41.26	41.83	42.13	39.81	39.48	37.40	40.40	36.87	31.41	31.71
61754	0.23	0.19	0.35	0.20	0.21	0.24	0.38	0.65	0.25	0.37	0.48	0.46	0.56	0.57	0.49	0.41	0.46	0.39	0.47	0.37	0.48	0.47	0.52	0.09
	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	-0.09	0.00	-0.08	0.00	0.00	-0.01	-0.01
DUNWOD	35.32	30.30	27.35	26.95	28.06	28.58	32.18	36.36	40.22	41.09	44.97	43.57	45.41	46.04	46.11	46.68	47.21	45.17	44.01	42.18	44.99	40.87	34.54	35.04
61760	2.98	2.45	2.12	2.04	2.15	2.29	2.76	3.84	4.31	4.47	4.96	4.84	5.19	5.15	5.34	5.26	5.54	5.27	4.99	4.69	5.07	4.48	3.61	3.38
	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	-0.57	0.00	-0.54	0.00	0.00	-0.06	-0.06
GENESE	31.50	27.05	24.90	24.38	25.45	25.77	28.88	32.03	34.55	35.49	38.76	37.49	38.94	39.74	39.35	39.93	40.05	37.70	37.69	35.65	38.52	35.16	30.17	30.15
61753	-0.84	-0.81	-0.33	-0.52	-0.47	-0.53	-0.53	-0.49	-1.36	-1.14	-1.24	-1.24	-1.29	-1.14	-1.43	-1.49	-1.63	-1.69	-1.33	-1.37	-1.40	-1.24	-0.71	-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	-0.06	0.00	-0.06	0.00	0.00	-0.01	-0.01
H Q	31.60	27.21	24.62	24.31	25.29	27.09	32.33	26.34	2.22	35.52	32.33	32.33	32.33	11.11	11.11	2.22	2.22	26.62	28.07	35.81	2.22	2.22	2.22	32.33
61844	-0.74	-0.64	-0.61	-0.60	-0.62	-0.60	-0.76	-1.11	-1.01	-1.10	-1.24	-1.20	-1.33	-1.27	-1.30	-1.20	-1.29	-1.26	-1.25	-1.15	-1.24	-1.16	-1.02	-0.82
	0.00	0.00	0.00	0.00	0.00	-1.40	-3.68	5.08	32.69	0.00	6.43	5.20	6.57	28.51	28.36	38.00	38.16	11.45	9.69	0.00	36.46	33.01	27.64	-1.55
HUD VL	35.00	30.05	27.12	26.75	27.86	28.35	31.91	36.03	39.83	40.69	44.49	43.14	44.97	45.63	45.71	46.31	46.80	44.81	43.62	41.85	44.55	40.51	34.23	34.69
61758	2.65	2.20	1.89	1.84	1.94	2.05	2.50	3.51	3.91	4.06	4.48	4.42	4.75	4.74	4.93	4.89	5.13	4.92	4.60	4.36	4.63	4.11	3.30	3.03
	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	-0.57	0.00	-0.54	0.00	0.00	-0.06	-0.06
LONGIL	35.94	30.67	28.06	27.57	28.76	29.40	32.85	36.91	41.37	49.69	52.03	52.79	56.42	56.43	58.80	60.21	59.59	56.60	54.57	54.73	56.33	53.50	50.31	36.25
61762	3.59	2.81	2.83	2.66	2.85	3.10	3.44	4.39	5.46	6.01	6.52	6.39	6.84	6.87	7.01	6.96	7.29	6.92	6.59	6.17	6.63	5.79	4.66	4.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.06	-5.51	-7.67	-9.35	-8.67	-11.01	-11.83	-10.63	-10.35	-8.96	-11.61	-9.79	-11.31	-14.78	-0.06
MHK VL	32.83	28.27	25.61	25.23	26.17	26.66	30.09	33.50	37.06	37.79	41.44	40.12	41.67	42.32	42.16	42.66	42.92	40.74	40.30	38.28	41.15	37.53	31.75	32.15
61756	0.49	0.42	0.38	0.32	0.26	0.37	0.68	0.98	1.15	1.17	1.44	1.39	1.45	1.43	1.39	1.24	1.25	1.34	1.29	1.26	1.24	1.13	0.86	0.54
	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	-0.08	0.00	-0.08	0.00	0.00	-0.01	-0.01
MILLWD	35.16	30.17	27.22	26.85	27.94	28.45	32.00	36.13	39.93	40.80	44.61	43.26	45.05	45.75	45.79	46.39	46.92	44.90	43.73	41.93	44.71	40.58	34.30	34.79
61759	2.81	2.31	1.99	1.94	2.02	2.16	2.59	3.61	4.02	4.17	4.60	4.53	4.83	4.87	5.01	4.97	5.25	4.99	4.72	4.43	4.79	4.19	3.37	3.13
	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	-0.57	0.00	-0.54	0.00	0.00	-0.06	-0.06
N.Y.C.	35.65	30.59	27.58	27.17	28.30	28.82	32.44	36.67	49.80	55.47	58.48	60.00	59.73	59.77	59.81	59.78	61.05	60.35	52.50	51.09	49.57	46.44	40.28	35.36
61761	3.30	2.73	2.35	2.27	2.38	2.52	3.03	4.13	4.63	4.83	5.40	5.27	5.63	5.60	5.79	5.67	5.92	5.62	5.38	5.03	5.43	4.84	3.92	3.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-9.26	-14.02	-13.08	-16.00	-13.87	-13.29	-13.24	-12.69	-13.46	-15.40	-8.10	-9.12	-4.23	-5.20	-5.48	-0.06
NORTH	30.79	26.54	23.94	23.63	24.54	25.03	28.00	30.86	34.37	35.08	38.44	37.17	38.45	39.13	38.94	39.64	39.71	37.56	37.25	35.47	38.00	34.61	29.21	29.93
61755	-1.55	-1.31	-1.29	-1.27	-1.37	-1.26	-1.41	-1.66	-1.54	-1.54	-1.56	-1.55	-1.77	-1.76	-1.83	-1.78	-1.96	-1.77	-1.76	-1.48	-1.92	-1.78	-1.67	-1.67
	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	0.00	0.00	0.00	0.00	0.00
NPX	34.48	29.75	26.84	26.50	27.60	29.43	30.80	34.18	38.64	39.44	43.13	41.75	43.36	43.83	43.83	44.32	44.63	42.95	41.90	40.36	42.91	39.20	33.23	34.01
61845	2.13	1.89	1.61	1.59	1.68	1.74	1.97	2.47	2.73	2.82	3.12	3.02	3.14	2.94	3.06	2.90	2.96	2.95	2.89	2.77	2.99	2.80	2.28	2.34
	0.00	0.00	0.00	0.00	0.00	-1.40	0.58	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00	-0.64	0.00	0.00	-0.07	-0.07

OH 61846	30.31	25.99	24.12	23.51	24.57	26.06	26.83	29.30	31.57	32.45	35.32	34.08	35.24	36.02	35.63	36.12	36.13	34.13	34.37	32.51	35.13	32.18	28.26	28.07
	-2.04	-1.87	-1.11	-1.39	-1.35	-1.63	-2.00	-2.41	-4.35	-4.17	-4.68	-4.65	-4.99	-4.87	-5.14	-5.30	-5.54	-5.27	-4.64	-4.51	-4.79	-4.22	-2.62	-3.54
	0.00	0.00	0.00	0.00	0.00	-1.40	0.58	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.07	0.00	0.00	-0.01	-0.01
PJM 61847	32.28	29.08	26.52	26.00	27.08	28.98	30.48	33.63	37.02	40.00	43.37	42.62	44.23	44.79	44.82	42.34	41.28	43.66	42.65	40.81	40.08	39.20	33.20	33.48
	-0.06	1.23	1.29	1.10	1.17	1.29	1.65	1.92	-0.14	2.23	2.52	2.87	3.22	3.19	3.34	0.29	-0.96	3.03	2.96	2.77	0.16	2.80	2.28	1.83
	0.00	0.00	0.00	0.00	0.00	-1.40	0.58	0.81	-1.25	-1.15	-0.84	-1.02	-0.79	-0.71	-0.71	-0.63	-0.57	-1.30	-0.67	-1.09	0.00	0.00	-0.04	-0.04
WEST 61752	30.99	26.49	24.52	23.83	24.90	25.17	28.18	31.16	32.75	33.69	36.64	35.28	36.56	37.29	36.90	37.36	37.46	35.32	35.54	33.67	36.32	33.27	29.15	28.73
	-1.36	-1.36	-0.71	-1.07	-1.01	-1.13	-1.24	-1.37	-3.16	-2.93	-3.36	-3.45	-3.66	-3.60	-3.87	-4.06	-4.21	-4.09	-3.47	-3.36	-3.59	-3.13	-1.73	-2.88
	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	-0.08	0.00	-0.08	0.00	0.00	-0.01	-0.01