

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/23/2009

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	33.38	27.27	24.74	25.06	25.82	27.26	32.35	40.46	40.52	41.26	45.22	43.89	45.07	48.06	41.90	46.94	48.33	45.12	43.67	41.55	44.52	40.09	34.49	33.10
61757	1.80	1.49	1.36	1.31	1.35	1.40	1.63	2.05	1.76	2.04	2.11	2.55	2.57	2.68	2.41	2.63	2.42	2.24	2.43	2.35	2.25	2.08	1.91	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-4.08	-5.94	-7.96	-5.22	-7.89	-1.55	-2.39	0.00	-0.58	-1.22	-2.68	-2.96	0.00	0.00	-4.77	-3.35	-1.21	-0.07
CENTRL	31.64	25.98	23.48	23.78	24.52	26.04	27.31	33.59	31.98	34.72	36.41	40.68	41.10	46.51	39.77	44.02	44.34	40.92	42.27	40.10	38.73	35.81	32.07	31.59
61754	0.06	0.21	0.09	0.02	0.05	0.18	0.19	0.42	0.25	0.14	0.32	0.72	0.72	1.13	0.86	0.82	0.82	0.68	1.03	0.90	0.67	0.76	0.56	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.69	-0.93	-0.58	-0.88	-0.17	-0.27	0.00	0.00	-0.10	-0.29	-0.32	0.00	0.00	-0.55	-0.39	-0.14	-0.01
DUNWOD	34.55	27.99	25.44	25.75	26.55	28.09	32.30	40.65	40.45	42.14	45.55	46.11	47.15	51.28	53.21	53.95	53.48	50.89	46.52	44.30	45.89	41.57	36.02	34.77
61760	2.97	2.22	2.06	2.00	2.08	2.22	2.56	3.67	3.60	4.15	4.30	5.13	5.21	5.90	5.14	5.69	5.71	5.23	5.28	5.10	4.76	4.37	3.73	3.47
	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-4.51	-6.04	-3.99	-6.04	-1.19	-1.83	0.00	-9.16	-5.17	-4.54	-5.74	0.00	0.00	-3.63	-2.54	-0.92	-0.06
GENESE	29.88	24.66	22.45	22.76	23.42	24.83	25.72	31.97	30.35	32.97	34.57	38.68	39.06	44.56	37.94	41.79	42.01	38.72	40.33	38.14	36.59	33.90	30.50	30.00
61753	-1.71	-1.11	-0.94	-1.00	-1.05	-1.03	-1.28	-1.01	-1.14	-1.46	-1.30	-1.23	-1.24	-0.82	-0.97	-1.38	-1.43	-1.44	-0.91	-1.06	-1.31	-1.04	-0.97	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.51	-0.68	-0.43	-0.65	-0.13	-0.20	0.00	0.00	-0.08	-0.21	-0.23	0.00	0.00	-0.41	-0.28	-0.10	-0.01
H Q	30.92	25.23	22.90	23.26	23.96	27.26	32.25	23.41	29.88	32.93	34.00	38.45	38.75	43.75	37.51	41.61	41.76	38.60	39.80	37.79	36.26	33.41	28.39	32.25
61844	-0.66	-0.54	-0.49	-0.50	-0.51	-0.52	-0.61	-0.94	-0.92	-0.99	-1.09	-1.31	-1.32	-1.63	-1.40	-1.47	-1.47	-1.32	-1.44	-1.41	-1.24	-1.25	-1.07	-0.91
	0.00	0.00	0.00	0.00	0.00	-1.91	-6.21	8.12	0.00	0.08	0.12	0.02	0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.91	-1.91
HUD VL	34.36	27.84	25.30	25.63	26.43	27.91	32.11	40.42	40.14	41.79	45.22	45.75	46.83	50.92	50.53	52.49	52.44	49.65	46.23	44.02	45.62	41.28	35.77	34.48
61758	2.78	2.06	1.92	1.88	1.96	2.04	2.37	3.44	3.30	3.81	3.98	4.77	4.89	5.54	4.83	5.39	5.36	4.95	4.99	4.82	4.50	4.09	3.48	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	-3.09	-4.50	-6.03	-3.99	-6.03	-1.19	-1.83	0.00	-6.79	-4.02	-3.85	-4.78	0.00	0.00	-3.62	-2.54	-0.92	-0.06
LONGIL	35.24	28.48	26.26	26.54	27.36	29.05	33.00	41.56	41.66	49.16	56.31	54.57	56.21	60.63	62.46	62.64	81.99	81.67	75.00	62.95	70.00	52.74	52.82	49.49
61762	3.66	2.71	2.88	2.78	2.89	3.18	3.25	4.58	4.81	5.51	5.60	6.68	6.78	7.67	6.69	7.37	7.48	6.83	6.97	6.70	6.22	5.68	4.92	4.75
	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-4.51	-6.05	-9.65	-15.49	-8.10	-9.33	-7.58	-16.86	-12.18	-31.28	-34.92	-26.79	-17.05	-26.28	-12.40	-16.53	-13.50
MHK VL	32.24	26.29	23.81	24.14	24.89	26.35	27.84	34.20	32.69	35.76	37.31	41.70	42.14	47.42	41.22	45.34	45.24	41.96	43.01	40.85	39.51	36.41	32.58	32.19
61756	0.66	0.52	0.42	0.38	0.42	0.49	0.75	1.10	1.05	1.36	1.48	1.79	1.84	2.04	1.83	1.94	1.64	1.60	1.77	1.65	1.54	1.42	1.10	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.62	-0.83	-0.41	-0.61	-0.12	-0.19	0.00	-0.48	-0.30	-0.38	-0.45	0.00	0.00	-0.47	-0.33	-0.12	-0.01
MILLWD	34.39	27.86	25.30	25.63	26.41	27.93	32.16	40.45	40.24	41.93	45.38	45.88	46.92	50.96	52.85	53.67	53.15	50.57	46.27	44.06	45.68	41.34	35.84	34.55
61759	2.81	2.09	1.92	1.88	1.93	2.07	2.40	3.44	3.36	3.91	4.09	4.89	4.97	5.58	4.90	5.47	5.40	4.95	5.03	4.86	4.54	4.12	3.54	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	-3.11	-4.53	-6.07	-4.02	-6.07	-1.20	-1.84	0.00	-9.04	-5.11	-4.52	-5.70	0.00	0.00	-3.65	-2.56	-0.93	-0.06
N.Y.C.	34.90	28.25	25.68	25.97	26.78	28.32	32.58	40.96	49.06	50.79	60.12	59.92	61.00	61.35	62.05	62.39	62.25	61.42	50.34	50.16	50.00	44.34	36.37	35.08
61761	3.32	2.47	2.29	2.21	2.30	2.46	2.82	3.96	3.88	4.45	4.61	5.49	5.58	6.35	5.53	6.08	6.09	5.59	5.69	5.49	5.14	4.71	4.08	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-4.52	-14.37	-12.34	-20.29	-14.64	-15.31	-9.61	-17.61	-13.22	-12.93	-15.91	-3.41	-5.47	-7.36	-4.97	-0.92	-0.06
NORTH	30.25	24.66	22.38	22.74	23.42	24.83	25.56	31.11	29.54	32.53	33.60	38.00	38.20	43.07	36.93	41.00	41.19	38.08	39.26	37.28	35.85	32.89	29.80	29.71
61755	-1.33	-1.11	-1.01	-1.02	-1.05	-1.03	-1.09	-1.36	-1.26	-1.33	-1.41	-1.75	-1.84	-2.31	-1.98	-2.07	-2.03	-1.84	-1.98	-1.92	-1.65	-1.77	-1.57	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.21	0.04	0.06	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	33.76	27.50	25.00	25.33	26.09	29.43	33.02	37.58	40.30	41.38	45.06	44.33	45.47	48.92	45.91	49.29	49.98	46.97	44.29	42.22	44.70	40.29	34.93	33.65
61845	2.18	1.73	1.61	1.57	1.62	1.66	1.89	2.53	2.37	2.69	2.75	3.14	3.21	3.54	3.07	3.45	3.37	3.03	3.05	3.02	2.92	2.63	2.48	2.34
	0.00	0.00	0.00	0.00	0.00	-1.91	-4.48	-2.57	-7.12	-4.69	-7.10	-1.40	-2.15	0.00	-3.92	-2.75	-3.38	-4.01	0.00	0.00	-4.28	-3.00	-1.09	-0.07

OH 61846	28.52	23.71	21.73	22.00	22.57	25.71	25.08	26.84	27.86	29.98	31.43	34.93	35.16	40.39	34.44	37.71	37.94	35.00	36.74	34.69	33.13	30.90	28.13	27.84
	-3.06	-2.06	-1.66	-1.76	-1.91	-2.07	-2.80	-3.47	-3.73	-4.52	-4.54	-5.01	-5.17	-4.99	-4.47	-5.47	-5.53	-5.19	-4.50	-4.51	-4.84	-4.09	-3.36	-3.41
	0.00	0.00	0.00	0.00	0.00	-1.91	-1.23	2.16	-0.78	-0.50	-0.76	-0.15	-0.23	0.00	0.00	-0.09	-0.25	-0.27	0.00	0.00	-0.47	-0.33	-0.12	-0.01
PJM 61847	31.14	27.04	24.56	24.80	25.60	28.96	31.08	34.75	36.28	38.35	42.50	44.38	45.13	46.21	47.78	49.94	47.06	46.72	45.00	43.12	43.10	39.45	34.26	33.25
	-0.44	1.26	1.17	1.05	1.13	1.19	1.36	1.75	-0.03	0.44	2.32	3.02	3.13	0.77	3.19	3.58	0.82	2.91	3.30	3.18	2.55	2.67	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	-1.91	-3.07	-0.52	-5.50	-3.91	-4.95	-1.57	-1.90	-0.06	-5.68	-3.27	-3.02	-3.88	-0.46	-0.74	-3.05	-2.13	-0.67	-0.04
WEST 61752	28.99	24.02	22.03	22.31	22.91	24.10	24.78	30.54	28.80	30.97	32.52	36.18	36.44	41.80	35.57	38.97	39.31	36.19	37.98	35.87	34.43	31.98	29.05	28.50
	-2.59	-1.75	-1.36	-1.45	-1.57	-1.76	-2.32	-2.60	-2.90	-3.60	-3.56	-3.78	-3.93	-3.59	-3.35	-4.22	-4.19	-4.03	-3.26	-3.33	-3.60	-3.05	-2.45	-2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.66	-0.88	-0.57	-0.86	-0.17	-0.26	0.00	0.00	-0.10	-0.28	-0.30	0.00	0.00	-0.53	-0.37	-0.13	-0.01