

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/30/2004

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	41.43	36.30	34.99	32.58	31.17	36.25	40.39	44.60	48.19	52.48	53.66	51.84	52.98	57.56	59.24	59.15	57.95	54.32	49.88	49.02	51.89	52.91	43.93	46.17
61757	2.10	1.89	1.81	1.68	1.49	1.69	1.85	2.33	2.54	2.99	3.39	3.16	3.27	3.57	3.75	3.73	3.64	3.47	2.99	2.74	2.81	2.95	2.31	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.31	-0.36	-0.36	-0.54	-0.57	-0.42	-0.15	-0.10	-0.03	0.00	-0.26	0.00
CENTRL	38.09	33.09	31.87	29.69	28.49	33.34	37.27	41.46	44.89	48.77	49.82	47.64	48.61	52.70	54.31	53.98	52.72	49.57	45.92	45.40	48.33	49.56	40.34	42.23
61754	-1.24	-1.32	-1.31	-1.21	-1.19	-1.22	-1.27	-0.81	-0.76	-0.72	-0.45	-0.73	-0.79	-0.93	-0.82	-0.90	-1.02	-0.86	-0.82	-0.78	-0.72	-0.40	-1.02	-1.58
	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	
DUNWOD	43.16	38.01	36.38	33.62	32.02	37.39	42.51	46.96	50.63	54.85	56.16	69.74	69.16	78.45	80.07	88.72	88.96	75.98	59.91	56.81	56.27	55.98	59.38	48.33
61760	3.46	3.06	2.92	2.72	2.34	2.63	3.58	4.44	4.79	5.44	6.03	6.29	6.42	7.03	7.33	7.30	7.15	6.71	5.98	5.63	5.84	6.05	4.92	3.99
	-0.37	-0.54	-0.28	0.00	0.00	-0.20	-0.39	-0.25	-0.19	0.08	0.14	-15.08	-13.34	-17.79	-17.61	-26.54	-28.07	-18.84	-7.19	-5.00	-1.38	0.03	-13.10	-0.53
GENESE	37.45	32.27	31.13	29.03	27.82	32.66	36.04	40.62	43.56	47.47	48.81	46.32	47.14	51.34	52.92	52.52	51.15	47.88	44.19	43.52	46.82	48.29	39.33	40.89
61753	-1.88	-2.14	-2.05	-1.87	-1.86	-1.90	-2.50	-1.65	-2.09	-2.02	-1.46	-2.05	-2.26	-2.29	-2.21	-2.36	-2.59	-2.55	-2.55	-2.66	-2.23	-1.67	-2.03	-2.92
	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	
H Q	38.70	33.93	32.72	30.47	29.38	34.25	38.00	41.13	44.18	52.04	48.61	46.77	47.77	51.86	53.15	52.90	51.91	48.72	45.20	44.66	47.43	48.06	40.12	43.15
61844	-0.63	-0.48	-0.46	-0.43	-0.30	-0.31	-0.54	-1.14	-1.23	-1.39	-1.66	-1.60	-1.63	-1.77	-1.98	-1.98	-1.83	-1.71	-1.54	-1.52	-1.62	-1.90	-1.24	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	-3.94	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	
HUD VL	41.92	36.75	35.37	32.95	31.44	36.45	41.13	45.65	49.28	53.69	54.95	65.05	65.03	73.01	74.62	81.24	81.15	70.73	57.31	54.70	54.85	54.86	55.42	46.78
61758	2.59	2.34	2.19	2.05	1.76	1.89	2.59	3.38	3.63	4.20	4.68	5.09	5.27	5.71	5.96	5.97	5.84	5.63	4.97	4.62	4.72	4.90	4.00	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.59	-10.36	-13.67	-13.53	-20.39	-21.57	-14.67	-5.60	-3.90	-1.08	0.00	-10.06	0.00
LONGIL	53.64	51.76	49.83	49.30	49.49	49.73	50.30	56.13	58.64	59.32	65.55	71.99	67.71	74.91	75.35	81.21	81.27	74.24	65.66	63.28	70.52	64.44	60.47	55.72
61762	4.26	3.71	3.58	3.35	2.98	3.32	4.32	5.03	5.31	5.98	6.45	6.86	6.72	7.78	7.67	7.47	7.26	7.14	6.74	6.33	6.54	6.61	5.38	4.72
	-10.05	-13.64	-13.07	-15.05	-16.83	-11.85	-7.44	-8.83	-7.68	-3.85	-8.83	-16.76	-11.59	-13.50	-12.55	-18.86	-20.27	-16.67	-12.18	-10.77	-14.93	-7.87	-13.73	-7.19
MHK VL	39.62	34.59	33.32	31.03	29.87	34.87	38.93	42.51	46.07	50.05	50.91	48.75	49.79	54.10	55.52	55.25	54.08	50.73	47.02	46.45	49.44	50.42	41.48	44.20
61756	0.29	0.18	0.14	0.13	0.19	0.31	0.39	0.24	0.42	0.56	0.64	0.38	0.39	0.47	0.39	0.37	0.34	0.30	0.28	0.27	0.39	0.46	0.12	0.39
	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	
MILLWD	42.51	37.40	35.84	33.17	31.62	36.84	41.87	46.25	49.86	54.10	55.33	68.39	67.94	76.92	78.53	86.93	87.13	74.59	58.94	55.92	55.41	55.16	58.29	47.57
61759	2.89	2.56	2.44	2.27	1.94	2.12	3.02	3.78	4.06	4.67	5.17	5.46	5.63	6.11	6.39	6.42	6.28	5.90	5.23	4.89	5.02	5.22	4.26	3.35
	-0.29	-0.43	-0.22	0.00	0.00	-0.16	-0.31	-0.20	-0.15	0.06	0.11	-14.56	-12.91	-17.18	-17.01	-25.63	-27.11	-18.26	-6.97	-4.85	-1.34	0.02	-12.67	-0.41
N.Y.C.	58.96	57.63	48.60	39.18	34.06	44.23	57.89	60.76	62.34	64.62	72.26	83.67	79.89	85.21	85.84	93.22	93.40	82.87	72.89	64.69	64.49	63.53	66.12	64.09
61761	4.06	3.56	3.39	3.15	2.78	3.12	4.15	5.09	5.43	6.13	6.70	6.88	7.05	7.68	8.00	7.94	7.76	7.37	6.57	6.24	6.47	6.71	5.46	4.55
	-15.57	-19.66	-12.03	-5.13	-1.60	-6.55	-15.20	-13.40	-11.26	-9.00	-15.29	-28.42	-23.44	-23.90	-22.71	-30.40	-31.90	-25.07	-19.58	-12.27	-8.97	-6.86	-19.30	-15.73
NORTH	38.07	33.41	32.21	29.98	29.19	34.01	37.49	40.43	43.68	47.26	47.68	45.88	46.87	50.87	51.71	51.56	50.66	47.48	44.41	43.83	46.63	47.08	39.43	42.50
61755	-1.26	-1.00	-0.97	-0.92	-0.49	-0.55	-1.05	-1.84	-1.97	-2.23	-2.59	-2.49	-2.53	-2.76	-3.42	-3.32	-3.08	-2.95	-2.33	-2.35	-2.42	-2.88	-1.93	-1.31
	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	41.65	36.51	35.20	32.78	31.31	36.39	40.85	45.14	48.51	56.99	54.24	58.16	58.74	64.95	66.57	69.78	69.12	62.04	53.34	51.67	53.27	53.81	49.44	46.48
61845	2.32	2.10	2.02	1.88	1.63	1.83	2.31	2.87	3.10	3.56	3.97	4.01	4.15	4.50	4.69	4.72	4.62	4.34	3.83	3.56	3.68	3.85	3.10	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	-3.94	0.00	-5.78	-5.19	-6.82	-6.75	-10.18	-10.76	-7.27	-2.77	-1.93	-0.54	0.00	-4.98	0.00

O H 61846	34.96 -4.37 0.00	30.07 -4.34 0.00	29.00 -4.18 0.00	27.04 -3.86 0.00	25.91 -3.77 0.00	30.48 -4.08 0.00	32.95 -5.59 0.00	38.30 -3.97 0.00	40.89 -4.52 0.24	48.58 -4.85 -3.94	46.05 -4.22 0.00	44.07 -4.30 0.00	44.81 -4.59 0.00	48.75 -4.88 0.00	50.39 -4.74 0.00	50.00 -4.88 0.00	48.58 -5.16 0.00	45.44 -4.99 0.00	42.02 -4.72 0.00	41.38 -4.80 0.00	44.24 -4.81 0.00	46.26 -3.70 0.00	37.22 -4.14 0.00	37.98 -5.83 0.00
PJM 61847	36.73 -2.60 0.00	31.00 -3.41 0.00	29.86 -3.32 0.00	27.84 -3.06 0.00	26.89 -2.79 0.00	31.69 -2.87 0.00	35.42 -3.12 0.00	40.16 -2.11 0.00	43.36 -2.05 0.24	52.74 -0.69 -3.94	50.92 0.65 0.00	48.95 0.58 0.00	50.00 0.59 -0.01	54.65 1.02 0.00	57.00 1.87 0.00	56.47 1.59 0.00	55.14 1.40 0.00	52.00 1.56 -0.01	46.97 0.23 0.00	46.00 -0.18 0.00	49.05 0.00 0.00	50.61 0.65 0.00	39.00 -2.36 0.00	39.47 -4.34 0.00
WEST 61752	35.42 -3.91 0.00	30.39 -4.02 0.00	29.29 -3.89 0.00	27.33 -3.57 0.00	26.22 -3.46 0.00	30.89 -3.67 0.00	33.50 -5.04 0.00	38.93 -3.34 0.00	41.94 -3.71 0.00	45.82 -3.67 0.00	47.44 -2.83 0.00	45.46 -2.91 0.00	46.25 -3.15 0.00	50.37 -3.26 0.00	52.18 -2.95 0.00	51.76 -3.12 0.00	50.32 -3.42 0.00	47.09 -3.34 0.00	43.32 -3.42 0.00	42.54 -3.64 0.00	45.50 -3.55 0.00	47.44 -2.52 0.00	37.77 -3.59 0.00	38.45 -5.36 0.00