

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/31/2004

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	38.39	35.27	33.44	31.08	30.21	34.69	38.78	43.31	48.17	51.90	54.97	55.41	54.32	57.28	57.98	57.86	57.52	56.67	51.08	49.78	53.30	52.73	46.69	41.71
61757	2.19	2.11	1.93	1.79	1.62	1.86	1.99	2.15	2.53	2.86	3.09	3.18	3.14	3.35	3.44	3.48	3.37	3.18	3.04	2.88	3.03	2.86	2.44	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.21	-0.23	-0.30	-0.39	-0.40	-2.50	-0.09	-0.08	0.00	0.00	0.00	0.00
CENTRL	34.89	31.82	30.20	28.09	27.44	31.50	35.46	40.30	44.77	48.30	51.03	51.21	49.84	52.91	53.47	53.15	52.53	50.08	47.05	45.90	49.38	49.01	43.27	38.31
61754	-1.31	-1.34	-1.31	-1.20	-1.15	-1.33	-1.33	-0.86	-0.87	-0.74	-0.85	-0.88	-1.13	-0.79	-0.77	-0.84	-1.22	-1.13	-0.90	-0.92	-0.89	-0.86	-0.98	-1.32
	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	-0.22	0.00	0.00	0.00	0.00	0.00	
DUNWOD	39.82	36.04	34.19	31.75	30.73	35.26	40.10	45.80	50.64	54.26	57.75	65.69	67.37	71.45	75.73	80.15	80.20	68.06	58.60	56.80	56.45	55.93	49.79	43.72
61760	3.11	2.88	2.68	2.46	2.14	2.43	3.31	4.28	4.79	5.35	5.91	6.56	6.27	6.71	6.89	6.86	6.72	6.37	6.14	5.90	6.28	6.03	5.27	3.57
	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.21	0.13	0.04	-7.04	-10.13	-11.04	-14.60	-19.30	-19.73	-10.70	-4.51	-4.08	0.10	-0.03	-0.27	-0.52
GENESE	34.20	30.91	29.34	27.35	26.75	30.71	34.43	39.85	43.53	47.15	49.84	49.88	48.18	51.76	52.07	51.73	50.57	48.22	45.64	44.48	48.15	48.00	42.46	37.48
61753	-2.00	-2.25	-2.17	-1.94	-1.84	-2.12	-2.36	-1.31	-2.11	-1.89	-2.04	-2.21	-2.79	-1.94	-2.17	-2.26	-3.18	-2.99	-2.31	-2.34	-2.12	-1.87	-1.79	-2.15
	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	-0.22	0.00	0.00	0.00	0.00	0.00	
H Q	35.73	32.70	31.13	28.94	28.33	32.57	36.39	40.21	44.59	47.81	50.63	50.58	49.70	52.14	52.67	52.37	52.41	49.72	46.56	45.51	48.86	48.42	43.01	39.11
61844	-0.47	-0.46	-0.38	-0.35	-0.26	-0.26	-0.40	-0.95	-1.05	-1.23	-1.25	-1.51	-1.27	-1.56	-1.57	-1.62	-1.34	-1.27	-1.39	-1.31	-1.41	-1.45	-1.24	-0.52
	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	
HUD VL	38.50	35.25	33.45	31.10	30.12	34.52	39.07	44.42	49.30	53.16	56.48	62.87	63.90	67.66	71.07	74.45	74.36	65.02	56.55	54.94	55.45	54.83	48.49	42.17
61758	2.30	2.09	1.94	1.81	1.53	1.69	2.28	3.26	3.66	4.12	4.60	5.37	5.14	5.48	5.61	5.63	5.45	5.33	5.09	4.91	5.18	4.96	4.24	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-7.79	-8.48	-11.22	-14.83	-15.16	-8.70	-3.51	-3.21	0.00	0.00	0.00	
LONGIL	54.15	52.99	51.22	49.56	49.48	50.72	50.24	55.34	56.62	58.17	62.44	64.76	66.12	70.17	73.89	75.01	75.22	69.13	65.06	63.12	65.69	62.64	59.32	55.84
61762	3.82	3.49	3.30	3.06	2.75	3.09	4.03	4.98	5.39	5.90	6.52	7.40	6.99	7.52	7.47	7.11	7.25	7.22	6.86	6.56	7.02	6.63	5.72	4.16
	-14.13	-16.34	-16.41	-17.21	-18.14	-14.80	-9.42	-9.20	-5.59	-3.23	-4.04	-5.27	-8.16	-8.95	-12.18	-13.91	-14.22	-10.92	-10.25	-9.74	-8.40	-6.14	-9.35	-12.05
MHK VL	36.52	33.39	31.70	29.46	28.80	33.12	37.20	41.48	46.13	49.68	52.56	52.58	51.39	54.26	54.79	54.50	54.18	51.41	48.29	47.14	50.74	50.33	44.49	40.06
61756	0.32	0.23	0.19	0.17	0.21	0.29	0.41	0.32	0.49	0.64	0.68	0.49	0.42	0.56	0.55	0.51	0.43	0.36	0.34	0.32	0.47	0.46	0.24	0.43
	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	0.00	0.00	0.00	0.00	
MILLWD	39.19	35.56	33.73	31.32	30.32	34.78	39.53	45.09	49.89	53.52	56.93	64.61	66.24	70.21	74.30	78.62	78.65	66.99	57.64	55.94	55.64	55.13	49.01	42.99
61759	2.59	2.40	2.22	2.03	1.73	1.95	2.74	3.64	4.08	4.58	5.08	5.72	5.48	5.85	5.96	5.99	5.85	5.60	5.32	5.15	5.45	5.23	4.55	2.95
	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.17	0.10	0.03	-6.80	-9.79	-10.66	-14.10	-18.64	-19.05	-10.40	-4.37	-3.97	0.08	-0.03	-0.21	-0.41
N.Y.C.	55.63	43.15	40.56	32.15	31.13	40.00	48.38	59.01	61.79	63.30	67.28	74.91	75.76	75.16	78.53	81.34	81.34	72.96	64.98	64.67	64.45	62.17	62.21	60.94
61761	3.65	3.32	3.09	2.86	2.54	2.86	3.81	4.91	5.44	6.04	6.60	7.20	6.90	7.36	7.53	7.47	7.30	7.05	6.76	6.56	7.01	6.75	5.88	4.09
	-15.78	-6.67	-5.96	0.00	0.00	-4.31	-7.78	-12.94	-10.71	-8.22	-8.80	-15.62	-17.89	-14.10	-16.76	-19.88	-20.29	-14.92	-10.27	-11.29	-7.17	-5.55	-12.08	-17.22
NORTH	35.27	32.30	30.75	28.58	28.19	32.41	36.01	39.77	44.12	47.32	50.08	50.06	49.29	51.59	51.99	51.77	51.95	49.29	46.02	44.94	48.32	47.85	42.48	38.62
61755	-0.93	-0.86	-0.76	-0.71	-0.40	-0.42	-0.78	-1.39	-1.52	-1.72	-1.80	-2.03	-1.68	-2.11	-2.25	-2.22	-1.80	-1.70	-1.93	-1.88	-1.95	-2.02	-1.77	-1.01
	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	38.44	35.28	33.46	31.11	30.19	34.64	39.03	43.92	48.74	52.52	55.72	59.01	58.94	62.23	64.23	65.82	65.62	60.68	53.62	52.16	54.24	53.71	47.57	42.01
61845	2.24	2.12	1.95	1.82	1.60	1.81	2.24	2.76	3.10	3.48	3.84	4.22	4.08	4.30	4.39	4.43	4.30	4.13	3.93	3.75	3.97	3.84	3.32	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	-3.89	-4.23	-5.60	-7.40	-7.57	-5.56	-1.74	-1.59	0.00	0.00	0.00	

OH 61846	31.64	28.07	27.00	25.04	24.28	28.36	31.42	37.46	41.03	44.43	46.74	46.99	44.80	48.71	49.03	48.75	47.19	45.02	43.11	42.09	45.39	45.88	40.36	34.72
	-4.56	-4.58	-4.38	-4.01	-3.80	-4.47	-5.37	-3.70	-4.61	-4.61	-5.14	-5.10	-6.17	-4.99	-5.21	-5.24	-6.56	-6.22	-4.84	-4.73	-4.88	-3.99	-3.89	-4.91
	0.00	0.51	0.13	0.24	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	33.12	29.68	28.23	26.39	26.07	29.32	33.48	39.39	43.63	48.40	50.84	51.88	50.00	54.02	55.00	54.69	53.00	51.00	48.00	46.45	49.87	49.22	42.97	36.74
	-3.08	-3.48	-3.28	-2.90	-2.52	-3.51	-3.31	-1.77	-2.01	-0.64	-1.04	-0.21	-0.97	0.32	0.76	0.70	-0.75	-0.41	0.05	-0.37	-0.40	-0.65	-1.28	-2.89
	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	-0.42	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	32.01	28.85	27.40	25.56	25.09	28.61	31.83	38.04	41.75	45.46	47.83	48.22	46.07	50.08	50.52	50.23	48.58	46.40	44.28	43.15	46.49	46.77	41.04	35.20
	-4.19	-4.31	-4.11	-3.73	-3.50	-4.22	-4.96	-3.12	-3.89	-3.58	-4.05	-3.87	-4.90	-3.62	-3.72	-3.76	-5.17	-4.87	-3.67	-3.67	-3.78	-3.10	-3.21	-4.43
	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	-0.28	0.00	0.00	0.00	0.00	0.00	0.00