

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/30/2001

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 61757	41.42	37.02	34.65	27.44	31.08	23.52	22.93	37.34	44.01	50.01	54.92	55.44	59.19	59.44	59.11	59.11	58.23	59.01	55.47	54.99	54.95	54.47	49.25	38.45
	1.14	1.03	0.99	0.83	0.93	0.65	0.70	1.91	2.51	2.74	2.50	2.40	2.59	2.55	2.51	2.51	2.47	2.48	2.31	2.36	2.40	2.40	2.12	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-7.12	-11.89	-11.89	-11.89	-11.89	-11.89	-11.89	-11.87	-11.87	-11.87	-11.87	-11.87	-11.87	-7.38	0.00
CENTRL 61754	39.16	34.78	32.44	25.62	29.04	22.11	21.69	34.26	37.21	39.85	40.70	41.17	44.56	44.77	44.45	44.49	43.60	44.27	41.02	40.52	40.38	39.61	38.60	35.23
	-1.12	-1.21	-1.22	-0.99	-1.11	-0.76	-0.54	-1.17	-1.32	-0.98	-0.97	-1.12	-1.29	-1.37	-1.40	-1.36	-1.43	-1.53	-1.41	-1.38	-1.44	-1.73	-1.86	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.68	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-0.71	0.00
DUNWOD 61760	42.82	38.33	35.95	28.39	32.17	24.43	23.92	38.94	44.66	49.84	54.08	55.05	59.15	59.48	59.20	59.20	58.30	59.12	55.23	54.51	54.39	53.69	49.80	40.43
	2.54	2.34	2.29	1.78	2.02	1.56	1.69	3.51	3.90	4.18	4.34	4.69	5.23	5.27	5.28	5.28	5.22	5.27	4.75	4.56	4.52	4.30	4.33	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	-5.51	-9.21	-9.21	-9.21	-9.21	-9.21	-9.21	-9.19	-9.19	-9.19	-9.19	-9.19	-9.19	-5.72	0.00
GENESE 61753	38.20	33.76	31.49	24.82	28.14	21.47	21.43	32.56	35.30	38.11	38.96	39.62	42.88	43.02	42.75	42.81	42.07	42.62	39.61	39.25	39.24	38.06	36.88	34.18
	-2.08	-2.23	-2.17	-1.79	-2.01	-1.40	-0.80	-2.87	-3.23	-2.71	-2.69	-2.65	-2.95	-3.10	-3.08	-3.02	-2.93	-3.15	-2.79	-2.62	-2.55	-3.25	-3.56	-2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.67	-1.12	-1.12	-1.12	-1.12	-1.12	-1.12	-1.11	-1.11	-1.11	-1.11	-1.11	-1.11	-0.69	0.00
H Q 61844	40.16	35.99	33.69	26.64	30.18	22.89	22.10	35.00	37.61	39.27	39.60	40.16	43.64	43.96	43.68	43.68	42.88	43.68	40.38	39.86	39.83	39.60	39.27	37.09
	-0.12	0.00	0.03	0.03	0.03	0.02	-0.13	-0.43	-0.61	-0.88	-0.93	-0.99	-1.07	-1.04	-1.03	-1.03	-1.01	-0.98	-0.91	-0.90	-0.85	-0.60	-0.48	-0.04
	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 61758	42.56	38.06	35.69	28.18	31.92	24.24	23.74	38.71	44.46	49.72	54.02	54.99	59.10	59.48	59.20	59.23	58.32	59.12	55.26	54.51	54.35	53.65	49.72	40.24
	2.28	2.07	2.03	1.57	1.77	1.37	1.51	3.28	3.70	4.07	4.30	4.65	5.20	5.29	5.30	5.33	5.24	5.27	4.78	4.56	4.48	4.26	4.25	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	-5.50	-9.19	-9.19	-9.19	-9.19	-9.19	-9.19	-9.19	-9.19	-9.19	-9.19	-9.19	-9.19	-5.72	0.00
LONGIL 61762	39.98	37.84	36.58	35.34	34.62	33.08	33.05	38.59	41.25	44.83	51.93	53.05	56.49	56.86	76.38	58.73	58.71	58.57	53.40	52.53	52.41	51.90	48.71	40.46
	1.95	1.85	2.92	2.28	2.59	2.01	2.16	3.16	3.42	3.66	4.26	5.05	5.79	5.96	5.98	5.95	5.92	5.98	5.35	4.78	4.72	4.57	4.50	3.33
	2.25	0.00	0.00	-6.45	-1.88	-8.20	-8.66	0.00	0.39	-1.02	-7.14	-6.85	-5.99	-5.90	-25.69	-8.07	-8.90	-7.93	-6.76	-6.99	-7.01	-7.13	-4.46	0.00
MHK VL 61756	40.34	36.00	33.67	26.61	30.15	22.88	22.26	35.58	38.58	40.80	41.31	41.97	45.54	45.81	45.50	45.50	44.65	45.41	42.00	41.45	41.36	40.86	40.16	37.21
	0.06	0.01	0.01	0.00	0.00	0.01	0.03	0.15	0.28	0.48	0.50	0.54	0.55	0.53	0.51	0.51	0.48	0.47	0.43	0.41	0.40	0.38	0.24	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.17	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28	-0.17	0.00
MILLWD 61759	42.27	37.84	35.53	28.05	31.76	24.12	23.62	38.42	44.08	49.19	53.39	54.33	58.36	58.72	58.45	58.45	57.55	58.36	54.56	53.83	53.68	52.99	49.18	39.93
	1.99	1.85	1.87	1.44	1.61	1.25	1.39	2.99	3.34	3.59	3.75	4.07	4.54	4.61	4.63	4.63	4.56	4.60	4.17	3.97	3.90	3.69	3.77	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	-5.45	-9.11	-9.11	-9.11	-9.11	-9.11	-9.11	-9.10	-9.10	-9.10	-9.10	-9.10	-9.10	-5.66	0.00
N.Y.C. 61761	45.03	42.17	40.02	35.16	37.58	32.11	30.61	41.99	45.67	50.29	87.65	87.91	80.31	89.14	89.06	89.03	79.61	89.03	87.98	64.80	64.67	64.34	86.52	43.55
	2.97	2.79	2.72	2.11	2.38	1.84	1.97	4.02	4.45	4.63	4.79	5.15	5.76	5.83	5.80	5.80	5.73	5.79	5.23	4.99	4.93	4.75	4.80	3.85
	-1.78	-3.39	-3.64	-6.44	-5.05	-7.40	-6.41	-2.54	-3.00	-5.51	-42.33	-41.61	-29.84	-38.31	-38.55	-38.52	-29.99	-38.58	-41.46	-19.05	-19.06	-19.39	-41.97	-2.57
NORTH 61755	40.11	36.03	33.75	26.68	30.22	22.94	22.00	34.85	37.38	38.90	39.18	39.70	43.20	43.52	43.26	43.24	42.44	43.23	39.92	39.43	39.39	39.37	39.10	37.16
	-0.17	0.04	0.09	0.07	0.07	0.07	-0.23	-0.58	-0.77	-1.10	-1.10	-1.20	-1.26	-1.23	-1.20	-1.22	-1.19	-1.17	-1.11	-1.07	-1.03	-0.57	-0.49	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.15	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.16	0.00
NPX 61845	41.97	37.54	35.17	27.81	31.48	23.85	23.27	37.87	44.05	49.74	54.65	55.36	59.24	59.51	59.20	59.24	58.36	59.14	55.51	54.94	54.85	54.26	49.58	39.21
	1.69	1.55	1.51	1.20	1.33	0.98	1.04	2.44	2.79	3.01	3.12	3.21	3.53	3.51	3.49	3.53	3.47	3.48	3.22	3.18	3.17	3.06	2.98	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.04	-6.58	-11.00	-11.00	-11.00	-11.00	-11.00	-11.00	-11.00	-11.00	-11.00	-11.00	-11.00	-11.00	-6.85	0.00

OH 61846	38.35 -1.93 0.00	33.94 -2.05 0.00	31.51 -2.15 0.00	24.85 -1.76 0.00	28.22 -1.93 0.00	21.61 -1.26 0.00	21.83 -0.40 0.00	32.24 -3.19 0.00	34.79 -3.78 -0.35	37.70 -3.21 -0.76	38.48 -3.32 -1.27	38.96 -3.46 -1.27	42.00 -3.98 -1.27	41.99 -4.28 -1.27	41.73 -4.25 -1.27	41.87 -4.11 -1.27	41.25 -3.91 -1.27	41.73 -4.20 -1.27	39.01 -3.55 -1.27	38.73 -3.30 -1.27	38.65 -3.30 -1.27	37.05 -4.42 -1.27	35.89 -4.65 -0.79	33.57 -3.56 0.00
PJM 61847	38.51 -1.77 0.00	34.08 -1.91 0.00	31.37 -2.29 0.00	24.69 -1.92 0.00	28.25 -1.90 0.00	21.75 -1.12 0.00	21.54 -0.69 0.00	33.48 -1.95 0.00	36.59 -2.22 -0.59	40.62 -0.80 -1.27	41.81 -0.85 -2.13	42.79 -0.49 -2.13	46.17 -0.67 -2.13	46.23 -0.90 -2.13	45.95 -0.89 -2.13	45.95 -0.89 -2.13	45.00 -1.01 -2.12	45.62 -1.16 -2.12	42.46 -0.95 -2.12	42.11 -0.77 -2.12	41.99 -0.81 -2.12	40.51 -1.81 -2.12	38.29 -2.78 -1.32	34.23 -2.90 0.00
WEST 61752	38.58 -1.70 0.00	34.11 -1.88 0.00	31.60 -2.06 0.00	24.93 -1.68 0.00	28.33 -1.82 0.00	21.77 -1.10 0.00	21.93 -0.30 0.00	32.56 -2.87 0.00	35.19 -3.42 -0.39	38.34 -2.65 -0.84	39.13 -2.80 -1.40	39.78 -2.77 -1.40	42.83 -3.28 -1.40	42.82 -3.58 -1.40	42.53 -3.58 -1.40	42.64 -3.47 -1.40	41.97 -3.32 -1.40	42.46 -3.60 -1.40	39.64 -3.05 -1.40	39.37 -2.79 -1.40	39.28 -2.80 -1.40	37.69 -3.91 -1.40	36.37 -4.25 -0.87	33.76 -3.37 0.00