

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/23/2007

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	46.50	42.53	37.31	34.98	34.31	31.09	31.06	39.32	48.91	56.21	59.61	63.76	66.22	70.19	70.07	70.55	70.97	70.74	68.63	64.40	68.42	61.22	52.22	48.48
	2.51	2.41	2.18	2.04	2.00	1.79	1.73	2.16	2.59	3.17	3.06	3.21	3.29	3.35	3.36	3.18	3.42	3.11	3.17	3.06	3.13	3.26	2.72	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.81	-2.11	-4.26	-5.96	-5.58	-8.39	-4.15	-10.13	-8.94	-8.50	-12.22	-2.66	0.00	0.00
CENTRL 61754	42.15	38.27	33.48	31.39	30.85	28.04	28.04	35.38	44.14	50.52	51.64	56.19	56.72	59.07	59.30	57.44	61.36	56.21	55.09	51.46	52.13	53.19	47.19	43.56
	-1.85	-1.85	-1.65	-1.55	-1.45	-1.26	-1.29	-1.78	-2.13	-2.27	-2.36	-2.40	-2.41	-2.44	-2.38	-2.42	-2.47	-2.36	-2.37	-2.27	-2.23	-2.32	-2.23	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	-0.26	-0.15	-0.45	-0.63	-0.56	-0.88	-0.44	-1.06	-0.94	-0.89	-1.28	-0.21	0.07	0.06
DUNWOD 61760	46.94	42.73	37.35	34.92	34.15	30.94	31.06	39.62	49.74	57.35	60.44	65.15	67.04	70.90	70.91	70.70	72.60	70.35	68.38	63.93	67.30	62.42	53.62	49.39
	2.95	2.61	2.21	1.98	1.84	1.64	1.73	2.45	3.47	4.44	4.62	5.20	5.16	5.54	5.62	5.43	6.09	5.23	5.14	4.70	5.04	5.20	4.21	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-0.07	-2.08	-1.51	-3.20	-4.48	-4.16	-6.30	-3.12	-7.61	-6.72	-6.39	-9.18	-1.92	0.08	0.06
GENESE 61753	40.56	36.79	32.18	30.21	29.79	27.13	27.10	34.03	39.60	43.47	46.50	48.64	53.96	55.94	54.05	53.99	58.12	52.59	51.60	48.18	48.16	45.35	40.11	37.84
	-3.43	-3.33	-2.95	-2.73	-2.52	-2.17	-2.23	-3.12	-3.71	-4.17	-4.57	-4.56	-4.58	-4.75	-4.71	-4.72	-5.13	-4.60	-4.63	-4.39	-4.51	-4.70	-3.96	-3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.01	5.20	2.67	5.24	0.14	0.19	2.37	0.27	0.14	0.32	0.28	0.27	0.40	5.25	5.43	4.21
H Q 61844	43.86	40.00	35.03	32.84	32.21	29.24	29.30	37.16	46.13	52.37	53.20	57.79	58.03	60.15	60.39	58.33	62.57	56.88	55.95	52.36	52.49	54.69	49.15	45.82
	-0.13	-0.12	-0.11	-0.10	-0.10	-0.06	-0.03	0.00	-0.19	-0.48	-0.54	-0.64	-0.65	-0.73	-0.73	-0.65	-0.82	-0.63	-0.57	-0.48	-0.58	-0.61	-0.35	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	46.59	42.41	37.07	34.69	33.99	30.79	30.89	39.36	49.37	56.88	59.98	64.66	66.53	70.35	70.37	70.15	72.12	69.85	67.84	63.42	66.59	61.79	53.13	48.88
	2.60	2.29	1.93	1.75	1.68	1.49	1.55	2.19	3.10	3.96	4.19	4.73	4.69	5.05	5.13	4.95	5.64	4.83	4.69	4.28	4.46	4.59	3.71	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-0.07	-2.05	-1.49	-3.16	-4.42	-4.11	-6.22	-3.08	-7.51	-6.63	-6.31	-9.06	-1.90	0.08	0.06
LONGIL 61762	47.69	43.05	37.45	34.88	34.15	30.88	30.97	40.03	63.00	80.35	83.25	86.00	88.49	88.98	88.98	88.50	90.95	114.57	94.94	92.33	92.79	98.01	90.05	82.40
	3.70	2.93	2.32	1.94	1.84	1.58	1.64	2.86	4.82	5.92	6.07	6.72	6.75	7.12	7.27	7.02	7.73	6.56	6.50	5.97	6.32	6.53	5.35	4.68
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	-11.87	-21.59	-23.44	-20.85	-23.07	-20.98	-20.58	-22.50	-19.82	-50.51	-31.92	-33.52	-33.40	-36.18	-35.21	-31.80
MHK VL 61756	44.17	40.24	35.21	32.97	32.37	29.36	29.42	37.35	46.59	53.28	54.43	59.12	59.58	61.81	62.03	60.13	64.15	58.72	57.64	53.94	54.46	56.00	49.79	45.96
	0.18	0.12	0.07	0.03	0.06	0.06	0.09	0.19	0.28	0.42	0.48	0.53	0.59	0.49	0.49	0.53	0.44	0.46	0.45	0.48	0.48	0.50	0.30	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.21	-0.16	-0.32	-0.44	-0.41	-0.62	-0.31	-0.75	-0.66	-0.63	-0.91	-0.20	0.00	0.00
MILLWD 61759	46.81	42.61	37.28	34.85	34.11	30.91	31.00	39.58	49.61	57.20	60.35	65.10	67.01	70.81	70.82	70.69	72.56	70.41	68.38	63.92	67.15	62.22	53.43	49.16
	2.82	2.49	2.14	1.91	1.81	1.61	1.67	2.42	3.33	4.28	4.51	5.14	5.10	5.42	5.50	5.37	6.02	5.23	5.09	4.65	4.83	4.98	4.01	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-0.07	-2.09	-1.53	-3.23	-4.51	-4.19	-6.35	-3.14	-7.67	-6.77	-6.44	-9.25	-1.94	0.08	0.06
N.Y.C. 61761	63.54	50.00	37.63	35.18	34.44	31.18	31.24	39.84	50.11	63.10	71.58	75.07	77.00	78.79	78.48	82.00	84.00	79.73	77.45	72.00	76.00	70.00	63.82	49.63
	3.30	2.93	2.49	2.24	2.13	1.88	1.91	2.68	3.84	4.86	5.05	5.61	5.63	5.97	6.05	5.84	6.59	5.69	5.60	5.18	5.47	5.64	4.65	3.76
	-16.25	-6.95	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-5.39	-12.79	-11.03	-12.69	-11.94	-11.31	-17.18	-14.01	-16.52	-15.33	-13.99	-17.46	-9.06	-9.67	0.05
NORTH 61755	43.64	39.80	34.89	32.68	32.05	29.12	29.18	37.16	45.94	52.05	52.93	57.44	57.74	59.72	59.84	57.91	62.00	56.53	55.56	52.04	52.17	54.36	48.95	45.59
	-0.35	-0.32	-0.25	-0.26	-0.26	-0.18	-0.15	0.00	-0.37	-0.79	-0.81	-0.99	-0.94	-1.16	-1.28	-1.06	-1.39	-0.98	-0.96	-0.79	-0.90	-0.94	-0.54	-0.32
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	46.46	42.45	37.28	34.95	34.21	31.00	33.84	40.00	49.01	56.23	59.55	63.82	66.00	69.85	69.81	70.00	70.97	70.00	67.95	63.65	67.27	61.04	52.40	48.57
	2.46	2.33	2.14	2.01	1.91	1.70	1.76	2.27	2.73	3.28	3.33	3.56	3.52	3.65	3.73	3.54	3.87	3.45	3.45	3.22	3.29	3.43	2.97	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-0.57	0.04	-0.11	-2.48	-1.82	-3.80	-5.32	-4.95	-7.49	-3.71	-9.04	-7.98	-7.59	-10.91	-2.31	0.07	0.05

OH 61846	38.58	34.78	30.39	28.63	28.40	25.90	25.66	31.77	36.75	40.18	42.95	45.02	50.00	51.86	50.03	50.04	53.77	48.83	48.00	44.98	45.02	41.95	37.39	35.15
	-5.41	-5.34	-4.74	-4.32	-3.91	-3.40	-3.67	-5.39	-6.67	-7.66	-8.28	-8.41	-8.63	-8.95	-8.92	-8.85	-9.57	-8.57	-8.42	-7.77	-7.91	-8.35	-6.88	-6.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.89	5.00	2.51	5.00	0.05	0.07	2.17	0.09	0.05	0.11	0.10	0.09	0.14	5.00	5.22	4.06
PJM 61847	37.29	32.00	30.28	29.00	28.31	28.19	28.92	36.68	45.29	52.78	56.05	60.00	62.36	65.37	65.07	64.43	57.30	63.00	59.83	57.65	50.32	53.00	47.00	40.00
	-5.63	-0.48	-0.46	-0.49	-0.52	-0.47	-0.41	-0.48	-0.46	-0.05	-0.05	0.18	0.18	0.43	0.55	0.47	-10.84	0.46	-2.15	0.32	-9.34	-4.65	0.05	-4.45
	1.08	7.64	4.40	3.45	3.48	0.64	0.00	0.00	0.56	0.01	-2.36	-1.39	-3.50	-4.06	-3.39	-4.98	-4.75	-5.03	-5.46	-4.50	-6.59	-2.34	2.54	1.46
WEST 61752	38.76	34.90	30.50	28.69	28.43	25.90	25.69	31.88	36.97	40.64	43.42	45.59	50.37	52.33	50.62	50.54	54.29	49.35	48.44	45.34	45.56	42.63	37.81	35.40
	-5.24	-5.22	-4.64	-4.25	-3.88	-3.40	-3.64	-5.28	-6.62	-7.50	-8.01	-8.18	-8.33	-8.58	-8.56	-8.49	-9.13	-8.22	-8.14	-7.56	-7.59	-8.02	-6.78	-6.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.72	4.70	2.32	4.66	-0.02	-0.04	1.95	-0.05	-0.02	-0.07	-0.06	-0.06	-0.07	4.65	4.90	3.81