

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/30/2009

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 61757	31.73	26.86	23.02	21.71	22.35	23.82	28.81	35.82	32.65	36.84	40.65	43.75	44.97	43.24	48.05	42.69	39.16	39.73	38.61	40.11	43.08	38.53	31.78	32.22
	1.63	1.38	1.16	1.01	1.10	1.20	1.68	1.87	1.89	1.94	2.06	1.95	1.92	1.89	1.55	1.67	1.54	1.53	1.55	1.49	1.51	1.71	1.75	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.32	-5.03	-6.90	-9.35	-9.31	-7.66	-16.18	-11.77	-9.11	-9.84	-7.81	-10.96	-13.59	-6.76	-2.19	-2.34
CENTRL 61754	29.89	25.46	21.99	20.82	21.33	22.64	26.99	33.55	30.56	30.60	32.55	33.32	34.49	34.17	32.02	30.98	30.45	30.08	30.17	28.78	29.41	30.83	28.22	28.27
	-0.21	-0.03	0.13	0.12	0.08	0.02	-0.14	0.10	0.12	0.15	0.06	-0.19	-0.30	-0.34	-0.27	-0.18	-0.06	-0.14	-0.15	-0.08	-0.06	0.03	0.14	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.79	-1.07	-1.04	-0.81	-1.97	-1.91	-2.00	-1.86	-1.06	-1.20	-1.48	-0.75	-0.24	-0.26
DUNWOD 61760	33.08	27.86	23.77	22.35	23.05	24.61	29.98	37.32	34.22	37.48	40.97	43.64	47.65	52.25	55.35	61.08	67.05	61.60	51.34	44.01	45.04	39.16	32.93	33.02
	2.98	2.37	1.90	1.66	1.81	1.99	2.85	3.88	3.77	3.73	3.96	3.99	4.29	4.25	3.91	3.80	3.73	3.74	3.86	3.71	3.75	3.97	3.42	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-5.31	-7.20	-9.62	-14.32	-21.11	-28.03	-34.81	-29.49	-18.23	-12.64	-13.30	-5.14	-1.66	-1.78
GENESE 61753	28.57	24.54	21.25	20.20	20.63	21.76	25.47	32.24	29.04	29.11	31.11	31.76	32.77	32.51	29.95	29.07	28.69	28.25	28.50	27.04	27.45	29.08	26.85	26.63
	-1.54	-0.94	-0.61	-0.50	-0.62	-0.86	-1.65	-1.20	-1.40	-1.19	-1.17	-1.49	-1.75	-1.79	-1.85	-1.61	-1.31	-1.50	-1.55	-1.52	-1.65	-1.53	-1.17	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.59	-0.80	-0.78	-0.61	-1.48	-1.43	-1.49	-1.39	-0.79	-0.90	-1.11	-0.56	-0.18	-0.19
H Q 61844	29.53	24.98	21.40	20.30	20.82	25.42	32.03	19.99	27.13	26.57	28.84	30.90	32.79	29.66	26.44	25.95	27.71	27.60	28.49	26.91	27.23	29.18	22.76	32.03
	-0.57	-0.51	-0.46	-0.39	-0.42	-0.41	-0.57	-0.84	-0.82	-0.81	-0.86	-0.81	-0.84	-0.81	-0.73	-0.70	-0.80	-0.77	-0.76	-0.75	-0.76	-0.87	-0.81	-0.54
	0.00	0.00	0.00	0.00	0.00	-3.20	-5.47	12.62	2.49	2.49	2.00	0.74	0.11	3.23	3.15	2.59	0.00	0.00	0.00	0.00	0.00	0.00	4.27	-4.27
HUD VL 61758	33.02	27.81	23.77	22.37	23.05	24.61	29.89	37.12	34.10	37.31	40.79	43.45	46.79	49.81	53.17	57.02	61.50	57.18	48.43	42.75	44.09	38.99	32.81	32.96
	2.92	2.32	1.90	1.68	1.81	1.99	2.77	3.68	3.65	3.58	3.80	3.83	4.12	4.08	3.79	3.71	3.68	3.69	3.77	3.60	3.64	3.82	3.31	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	-5.29	-7.17	-8.93	-12.04	-19.06	-24.06	-29.31	-25.13	-15.41	-11.49	-12.47	-5.11	-1.65	-1.77
LONGIL 61762	34.39	29.00	24.66	23.14	23.92	25.63	31.26	45.26	46.91	48.18	52.81	54.63	55.86	57.65	58.59	62.25	68.20	62.70	56.60	54.44	55.61	74.00	48.57	36.24
	4.27	3.52	2.80	2.44	2.68	3.01	4.12	5.48	5.14	4.99	5.23	5.26	5.57	5.56	5.12	4.94	4.85	4.82	4.97	4.79	4.87	5.17	4.51	4.05
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-6.33	-11.32	-13.32	-15.89	-16.92	-16.55	-18.40	-23.14	-28.06	-34.84	-29.52	-22.38	-21.99	-22.75	-38.77	-16.22	-3.89
MHK VL 61756	31.09	26.30	22.58	21.42	21.95	23.41	28.32	34.72	31.93	31.92	34.10	35.20	36.63	36.09	33.67	33.06	33.13	32.59	32.37	30.48	31.14	32.42	29.42	29.63
	0.99	0.82	0.72	0.72	0.70	0.79	1.19	1.91	1.89	1.82	1.87	1.72	1.65	1.58	1.46	1.49	1.43	1.42	1.46	1.38	1.51	1.62	1.34	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.40	-0.23	-0.53	-1.03	-1.23	-0.81	-1.90	-2.32	-3.19	-2.80	-1.66	-1.43	-1.65	-0.75	-0.24	-0.28
MILLWD 61759	32.96	27.73	23.66	22.27	22.97	24.52	29.84	37.12	34.04	37.29	40.87	43.51	47.56	52.21	55.39	61.19	66.49	61.15	51.02	43.85	44.95	39.04	32.77	32.89
	2.86	2.24	1.79	1.57	1.72	1.90	2.71	3.68	3.59	3.53	3.84	3.83	4.15	4.11	3.85	3.77	3.68	3.69	3.77	3.60	3.67	3.82	3.26	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.89	-5.34	-7.23	-9.67	-14.40	-21.22	-28.17	-34.30	-29.10	-17.99	-12.59	-13.30	-5.17	-1.67	-1.79
N.Y.C. 61761	33.45	28.12	23.97	22.56	23.25	24.84	30.22	37.64	46.42	48.08	54.13	55.46	63.56	64.31	64.93	67.60	69.06	67.45	55.46	54.37	51.45	46.74	44.54	33.34
	3.34	2.63	2.10	1.86	2.00	2.22	3.09	4.18	4.05	4.03	4.28	4.28	4.59	4.55	4.18	4.04	3.96	4.00	4.18	3.96	4.03	4.27	3.70	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-11.93	-14.17	-18.15	-18.73	-25.22	-26.07	-30.43	-34.32	-36.58	-35.09	-22.03	-22.75	-19.43	-12.42	-13.00	-1.78
NORTH 61755	28.99	24.39	20.90	19.89	20.33	21.81	26.20	17.99	20.52	20.00	23.59	28.99	32.49	21.00	18.00	19.00	27.43	27.37	28.35	26.78	27.09	29.00	26.73	27.45
	-1.11	-1.10	-0.96	-0.81	-0.91	-0.81	-0.92	-0.80	-0.67	-0.72	-0.76	-0.75	-0.84	-0.84	-0.76	-0.73	-1.08	-0.99	-0.91	-0.89	-0.90	-1.05	-1.11	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.65	9.25	9.16	7.34	2.71	0.41	11.85	11.56	9.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	32.27	27.30	23.37	22.00	22.69	27.36	29.57	32.49	33.00	36.91	40.47	43.44	45.68	46.44	50.37	48.92	48.84	47.29	43.10	41.31	43.51	38.52	32.03	32.46
	2.17	1.81	1.51	1.30	1.44	1.54	2.12	2.58	2.56	2.51	2.57	2.56	2.60	2.56	2.18	2.14	2.14	2.18	2.25	2.16	2.18	2.40	2.23	2.07
	0.00	0.00	0.00	0.00	0.00	-3.20	-0.33	3.53	0.00	-4.53	-6.21	-8.42	-9.34	-10.19	-17.86	-17.54	-18.19	-16.74	-11.60	-11.49	-13.34	-6.06	-1.96	-2.10

OH 61846	26.82	23.30	20.31	19.35	19.72	23.72	23.63	26.51	26.70	27.00	28.92	29.42	30.20	30.05	27.91	27.07	26.74	26.23	26.28	25.03	25.42	26.92	25.07	24.53
	-3.28	-2.19	-1.55	-1.35	-1.53	-2.10	-3.82	-3.41	-3.74	-3.38	-3.45	-3.96	-4.45	-4.35	-4.12	-3.83	-3.51	-3.74	-3.89	-3.68	-3.86	-3.79	-2.98	-3.99
	0.00	0.00	0.00	0.00	0.00	-3.20	-0.33	3.53	0.00	-0.50	-0.68	-0.93	-0.91	-0.70	-1.71	-1.66	-1.73	-1.61	-0.92	-1.05	-1.29	-0.65	-0.21	-0.23
PJM 61847	29.62	26.84	23.00	21.67	22.33	27.00	29.00	32.26	33.59	36.26	39.27	41.10	44.77	46.88	48.10	50.43	48.83	50.08	43.33	39.05	39.73	36.59	32.04	31.00
	-0.48	1.35	1.14	0.97	1.08	1.18	1.55	2.34	1.52	2.18	2.22	2.08	2.26	2.19	2.06	1.93	-2.71	1.70	2.02	2.02	2.10	2.31	1.98	1.41
	0.00	0.00	0.00	0.00	0.00	-3.20	-0.33	3.53	-1.62	-4.21	-5.36	-6.57	-8.76	-10.99	-15.72	-19.26	-23.03	-20.02	-12.06	-9.37	-9.65	-4.22	-2.22	-1.29
WEST 61752	27.39	23.73	20.62	19.64	20.04	20.93	24.01	31.07	27.70	28.05	30.00	30.39	31.20	30.92	28.84	27.94	27.57	27.05	27.05	25.84	26.26	27.85	25.82	25.16
	-2.71	-1.76	-1.25	-1.06	-1.21	-1.70	-3.12	-2.37	-2.74	-2.39	-2.47	-3.12	-3.58	-3.57	-3.43	-3.19	-2.91	-3.15	-3.25	-3.01	-3.19	-2.95	-2.25	-3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.78	-1.05	-1.03	-0.80	-1.94	-1.88	-1.97	-1.83	-1.05	-1.19	-1.47	-0.74	-0.24	-0.26