

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/30/2015

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	22.50	20.78	19.92	16.46	14.49	13.04	12.95	15.41	20.27	23.47	25.07	28.34	30.92	33.40	34.73	39.68	43.58	43.62	36.90	35.44	38.79	32.64	27.03	22.97
61757	0.60	0.51	0.53	0.48	0.52	0.50	0.56	0.63	0.90	0.99	0.99	1.22	1.36	1.32	1.40	1.67	1.92	1.96	1.62	1.59	1.67	1.82	1.67	1.38
	-6.23	-7.23	-7.14	-4.80	-2.53	-1.94	-0.92	0.00	-0.56	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	-0.96
CENTRL	16.04	13.58	12.78	11.50	11.54	10.66	11.44	14.72	18.58	22.15	24.00	26.79	29.55	32.77	33.96	38.58	42.24	42.16	35.43	33.75	37.19	30.76	25.43	20.64
61754	-0.25	-0.18	-0.18	-0.16	-0.15	-0.13	-0.13	-0.06	-0.28	-0.34	-0.19	-0.32	-0.32	-0.19	-0.30	-0.38	-0.38	-0.46	-0.25	-0.27	-0.18	-0.06	0.08	0.21
	-0.62	-0.72	-0.71	-0.48	-0.25	-0.19	-0.09	0.00	-0.06	0.00	-0.11	0.00	-0.31	-0.88	-0.93	-0.95	-0.95	-0.95	-0.40	-0.17	-0.26	0.00	0.00	0.20
DUNWOD	22.00	19.88	18.87	15.87	14.37	13.01	13.15	16.00	21.03	24.82	26.39	29.74	32.37	35.00	36.50	41.62	45.62	45.70	38.49	36.96	40.42	34.03	28.48	26.12
61760	1.47	1.21	1.07	0.95	0.96	0.90	0.96	1.23	1.79	2.34	2.31	2.63	2.81	2.92	3.17	3.61	3.96	4.04	3.21	3.11	3.30	3.21	3.12	2.64
	-4.85	-5.63	-5.56	-3.74	-1.97	-1.51	-0.71	0.00	-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	-2.86
GENESE	15.48	13.04	12.29	11.10	11.18	10.39	11.16	14.46	17.91	21.47	23.11	26.00	28.03	30.23	31.29	35.79	39.36	39.10	33.74	32.65	35.98	30.24	25.08	20.53
61753	-0.69	-0.59	-0.54	-0.47	-0.46	-0.36	-0.39	-0.31	-0.94	-1.01	-0.87	-1.11	-1.24	-1.03	-1.17	-1.33	-1.42	-1.67	-1.16	-1.05	-0.89	-0.59	-0.28	0.06
	-0.50	-0.58	-0.58	-0.39	-0.20	-0.16	-0.07	0.00	-0.04	0.00	0.10	0.00	0.29	0.82	0.87	0.89	0.89	0.89	0.37	0.16	0.24	0.00	0.00	0.15
H Q	15.67	13.04	12.25	11.18	11.44	10.60	11.47	14.77	18.81	22.48	23.71	27.11	29.56	32.08	33.33	38.01	41.66	41.66	35.28	33.85	37.12	30.21	24.60	19.88
61844	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	-0.62	-0.76	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	21.91	19.80	18.81	15.82	14.35	12.97	13.10	15.93	20.93	24.69	26.32	29.69	32.37	35.07	36.56	41.77	45.83	45.87	38.56	37.00	40.53	34.00	28.40	25.81
61758	1.43	1.17	1.04	0.93	0.95	0.87	0.92	1.15	1.69	2.20	2.24	2.58	2.81	2.98	3.23	3.76	4.17	4.21	3.28	3.15	3.41	3.18	3.04	2.54
	-4.81	-5.58	-5.52	-3.71	-1.96	-1.50	-0.71	0.00	-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	-2.65
LONGIL	22.55	20.23	19.12	16.11	14.62	13.26	13.39	16.31	21.53	26.40	34.41	35.46	38.57	44.99	47.42	53.46	61.94	63.25	48.31	46.01	46.06	39.26	38.53	32.80
61762	2.02	1.56	1.31	1.18	1.20	1.14	1.20	1.54	2.29	3.21	3.25	3.66	4.02	4.23	4.43	5.06	5.54	5.58	4.58	4.43	4.71	4.38	4.08	3.38
	-4.85	-5.63	-5.56	-3.74	-1.98	-1.51	-0.71	0.00	-0.43	-0.71	-7.08	-4.69	-4.99	-8.67	-9.66	-10.40	-14.74	-16.01	-8.45	-7.73	-4.22	-4.06	-9.09	-8.79
MHK VL	16.44	13.84	13.05	11.70	11.66	10.75	11.49	14.64	18.79	22.42	24.06	27.11	29.19	31.77	32.88	37.64	41.34	41.33	35.09	33.71	37.20	31.81	26.09	21.41
61756	0.03	-0.05	-0.04	-0.04	-0.06	-0.06	-0.08	-0.13	-0.07	-0.07	-0.02	0.00	-0.03	0.03	0.00	0.00	0.04	0.04	-0.04	0.00	0.19	0.99	0.74	0.62
	-0.73	-0.85	-0.84	-0.57	-0.28	-0.21	-0.10	0.00	-0.06	0.00	0.00	0.00	0.34	0.35	0.45	0.37	0.37	0.37	0.15	0.14	0.10	0.00	0.00	-0.17
MILLWD	22.00	19.89	18.89	15.88	14.37	13.01	13.14	15.96	21.03	24.80	26.44	29.80	32.46	35.13	36.60	41.81	45.87	45.91	38.59	37.03	40.57	34.06	28.53	26.12
61759	1.46	1.20	1.05	0.94	0.95	0.89	0.95	1.18	1.79	2.32	2.36	2.68	2.90	3.05	3.27	3.80	4.21	4.25	3.32	3.18	3.45	3.24	3.17	2.66
	-4.87	-5.65	-5.59	-3.76	-1.98	-1.52	-0.72	0.00	-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	-2.83
N.Y.C.	22.14	19.99	18.98	15.95	14.45	13.07	13.18	16.06	21.14	25.00	26.49	30.12	32.49	35.10	36.60	44.71	47.94	48.01	42.08	40.81	43.60	38.44	29.22	26.33
61761	1.61	1.32	1.16	1.03	1.04	0.95	1.00	1.28	1.90	2.52	2.41	2.71	2.93	3.01	3.27	3.73	4.04	4.13	3.28	3.18	3.38	3.36	3.35	2.85
	-4.86	-5.63	-5.57	-3.74	-1.97	-1.51	-0.71	0.00	-0.43	0.00	0.00	-0.29	0.00	0.00	-0.01	-2.97	-2.24	-2.22	-3.52	-3.78	-3.11	-4.25	-0.51	-2.86
NORTH	13.07	10.33	9.78	9.00	9.31	8.66	9.30	11.54	14.97	18.03	18.63	21.44	20.57	22.38	22.57	26.91	29.87	29.82	26.50	25.57	28.57	29.87	24.12	19.47
61755	-2.37	-2.44	-2.20	-2.00	-2.04	-1.87	-2.13	-3.24	-3.82	-4.45	-5.08	-5.67	-6.30	-6.93	-7.17	-8.09	-8.79	-8.83	-7.51	-7.18	-7.72	-0.96	-1.24	-1.15
	0.23	0.27	0.26	0.18	0.09	0.07	0.03	0.00	0.02	0.00	0.37	0.01	2.70	2.77	3.59	3.00	3.00	3.01	1.26	1.11	0.83	0.00	0.00	0.00
NPX	22.21	20.34	19.40	16.16	14.39	13.00	13.00	15.60	20.49	23.90	25.50	28.80	31.39	33.91	35.30	40.25	44.12	44.16	37.36	35.85	39.19	33.11	27.54	24.61
61845	0.91	0.77	0.70	0.64	0.66	0.65	0.70	0.83	1.19	1.42	1.42	1.68	1.83	1.83	1.97	2.24	2.46	2.50	2.08	2.00	2.08	2.28	2.18	1.86
	-5.63	-6.53	-6.45	-4.34	-2.29	-1.76	-0.83	0.00	-0.50	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	-2.12

OH 61846	15.17	13.00	12.20	10.99	11.08	10.27	11.04	14.33	17.62	20.84	22.44	25.22	26.49	27.64	28.42	32.69	36.01	35.83	31.86	31.04	34.04	29.04	24.37	20.06
	-1.18	-0.82	-0.82	-0.70	-0.63	-0.54	-0.53	-0.44	-1.24	-1.64	-1.32	-1.90	-2.19	-1.96	-2.27	-2.62	-2.96	-3.13	-2.29	-2.34	-2.34	-1.79	-0.99	-0.35
	-0.67	-0.78	-0.77	-0.52	-0.27	-0.21	-0.10	0.00	-0.06	0.00	0.31	0.00	0.88	2.49	2.65	2.70	2.70	2.71	1.13	0.47	0.74	0.00	0.00	0.21
PJM 61847	19.33	17.17	16.25	13.94	13.06	11.90	12.29	15.31	19.73	23.29	25.26	28.04	31.20	35.23	36.62	41.49	45.26	45.26	37.34	35.27	38.86	32.06	26.88	23.65
	0.45	0.42	0.33	0.29	0.32	0.31	0.34	0.53	0.64	0.81	0.91	0.92	0.89	1.03	1.03	1.18	1.29	1.29	1.09	1.01	1.11	1.23	1.52	1.42
	-3.20	-3.72	-3.67	-2.47	-1.30	-1.00	-0.47	0.00	-0.29	0.00	-0.27	0.00	-0.75	-2.12	-2.26	-2.30	-2.30	-2.31	-0.96	-0.41	-0.63	0.00	0.00	-1.60
WEST 61752	15.32	13.15	12.32	11.11	11.21	10.41	11.21	14.67	18.00	21.29	24.57	25.84	31.49	40.57	42.17	46.77	50.14	50.00	38.24	34.13	38.52	29.72	24.88	20.44
	-1.00	-0.65	-0.67	-0.57	-0.49	-0.39	-0.36	-0.10	-0.86	-1.19	-0.72	-1.27	-1.48	-1.12	-1.40	-1.67	-1.96	-2.12	-1.41	-1.56	-1.45	-1.11	-0.48	0.02
	-0.65	-0.76	-0.75	-0.50	-0.27	-0.20	-0.10	0.00	-0.06	0.00	-1.21	0.00	-3.41	-9.61	-10.24	-10.43	-10.43	-10.46	-4.37	-1.84	-2.85	0.00	0.00	0.21