

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/18/2016

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	45.40	42.92	37.36	36.62	38.00	37.29	34.16	34.21	40.50	44.93	42.82	40.99	41.38	40.49	39.17	36.43	41.10	45.19	44.53	41.46	38.56	41.52	40.70	42.42
61757	0.85	0.77	0.75	0.77	0.77	0.74	0.81	0.95	1.14	1.23	1.44	1.61	1.55	1.47	1.42	1.59	2.33	3.31	3.26	2.96	2.72	2.17	1.84	1.09
	-30.09	-29.57	-24.04	-23.30	-24.64	-23.94	-19.39	-20.10	-24.40	-26.80	-22.63	-18.20	-19.23	-19.99	-19.10	-14.14	-9.31	0.00	0.00	0.00	0.00	-11.84	-16.17	-26.57
CENTRL	17.50	15.50	14.92	14.83	15.02	15.00	15.98	15.33	17.56	19.70	21.24	23.24	22.70	21.21	20.69	22.32	30.87	42.76	42.18	39.30	36.48	29.01	24.52	17.51
61754	0.12	0.05	0.03	0.01	0.04	0.06	0.14	0.21	0.22	0.20	0.30	0.30	0.23	0.23	0.19	0.25	0.50	0.88	0.91	0.81	0.65	0.36	0.25	0.18
	-2.92	-2.87	-2.34	-2.26	-2.39	-2.33	-1.88	-1.95	-2.37	-2.60	-2.19	-1.76	-1.87	-1.94	-1.85	-1.37	-0.90	0.00	0.00	0.00	0.00	-1.15	-1.57	-2.58
DUNWOD	36.15	33.72	29.94	29.43	30.39	29.95	28.37	27.98	32.94	36.70	35.92	35.62	35.67	34.45	33.42	32.33	38.80	46.03	45.48	42.46	39.56	38.39	35.93	34.14
61760	1.24	1.04	1.04	1.04	1.06	1.07	1.23	1.16	1.39	1.59	1.80	2.08	2.00	1.83	1.79	2.03	3.01	4.15	4.21	3.97	3.73	2.83	2.25	1.33
	-20.45	-20.10	-16.34	-15.84	-16.75	-16.27	-13.18	-13.66	-16.58	-18.21	-15.37	-12.36	-13.07	-13.58	-12.98	-9.60	-6.32	0.00	0.00	0.00	0.00	-8.04	-10.98	-18.06
GENESE	16.42	14.40	13.90	13.84	14.00	14.03	15.10	14.54	16.58	18.57	20.17	22.16	21.69	20.23	19.75	21.45	30.10	42.09	41.60	38.61	35.73	28.03	23.49	16.53
61753	-0.35	-0.44	-0.50	-0.50	-0.48	-0.42	-0.35	-0.17	-0.25	-0.39	-0.32	-0.42	-0.39	-0.34	-0.37	-0.33	-0.09	0.21	0.33	0.12	-0.11	-0.39	-0.45	-0.27
	-2.31	-2.27	-1.84	-1.79	-1.89	-1.84	-1.49	-1.54	-1.87	-2.06	-1.74	-1.40	-1.48	-1.53	-1.47	-1.09	-0.71	0.00	0.00	0.00	0.00	-0.91	-1.24	-2.04
H Q	14.06	12.26	12.26	12.25	12.26	12.26	13.51	12.73	14.44	16.34	18.09	20.46	19.94	18.41	18.08	20.04	28.41	40.33	39.70	37.07	34.55	26.57	21.93	14.30
61844	-0.40	-0.31	-0.30	-0.30	-0.33	-0.35	-0.45	-0.43	-0.52	-0.56	-0.66	-0.72	-0.66	-0.63	-0.58	-0.66	-1.06	-1.55	-1.57	-1.42	-1.29	-0.94	-0.77	-0.46
	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	36.06	33.65	29.87	29.34	30.30	29.87	28.27	27.88	32.81	36.57	35.85	35.45	35.57	34.35	33.31	32.25	38.65	45.90	45.32	42.30	39.42	38.28	35.84	34.04
61758	1.20	1.02	1.01	0.99	1.01	1.02	1.16	1.09	1.30	1.50	1.72	1.91	1.89	1.73	1.68	1.95	2.86	4.02	4.05	3.81	3.58	2.72	2.16	1.27
	-20.40	-20.05	-16.30	-15.80	-16.71	-16.23	-13.15	-13.63	-16.55	-18.17	-15.37	-12.36	-13.07	-13.58	-12.98	-9.60	-6.32	0.00	0.00	0.00	0.00	-8.05	-10.98	-18.02
LONGIL	36.65	34.04	30.35	29.80	30.78	30.46	29.84	29.92	33.60	39.64	40.49	41.90	42.95	40.69	39.37	44.53	56.90	73.05	68.11	64.34	63.59	56.74	43.79	37.67
61762	1.73	1.36	1.44	1.41	1.43	1.58	1.77	1.70	2.03	2.33	2.57	2.92	2.80	2.59	2.54	2.88	4.30	5.94	5.98	5.62	5.23	3.99	3.20	1.96
	-20.46	-20.11	-16.35	-15.84	-16.75	-16.27	-14.10	-15.06	-16.61	-20.41	-19.17	-17.79	-19.54	-19.06	-18.18	-20.95	-23.13	-25.23	-20.86	-20.23	-22.53	-25.25	-17.89	-20.95
MHK VL	18.14	16.12	15.50	15.40	15.61	15.57	16.48	15.76	18.07	20.34	21.62	23.74	23.21	21.65	21.17	22.79	31.41	43.56	42.84	39.92	37.12	29.67	25.08	18.12
61756	0.40	0.33	0.31	0.31	0.34	0.35	0.41	0.41	0.45	0.52	0.58	0.72	0.66	0.59	0.58	0.66	1.00	1.68	1.57	1.43	1.29	0.96	0.75	0.47
	-3.28	-3.22	-2.62	-2.54	-2.69	-2.61	-2.11	-2.19	-2.66	-2.92	-2.29	-1.84	-1.95	-2.02	-1.93	-1.43	-0.94	0.00	0.00	0.00	0.00	-1.20	-1.64	-2.90
MILLWD	36.44	34.00	30.16	29.64	30.61	30.16	28.51	28.12	33.14	36.94	36.15	35.80	35.86	34.66	33.61	32.49	38.92	46.11	45.56	42.53	39.60	38.53	36.09	34.38
61759	1.26	1.06	1.04	1.04	1.06	1.06	1.20	1.12	1.38	1.59	1.80	2.08	2.00	1.85	1.79	2.05	3.04	4.23	4.29	4.04	3.76	2.86	2.25	1.33
	-20.72	-20.37	-16.56	-16.05	-16.97	-16.48	-13.35	-13.84	-16.80	-18.45	-15.60	-12.54	-13.26	-13.77	-13.16	-9.74	-6.41	0.00	0.00	0.00	0.00	-8.16	-11.14	-18.30
N.Y.C.	36.26	33.80	30.03	29.51	30.47	30.05	28.45	28.09	33.04	36.84	36.08	35.84	35.86	34.62	33.58	32.85	42.23	47.35	46.94	44.83	42.83	41.17	40.40	34.25
61761	1.35	1.12	1.12	1.12	1.13	1.16	1.31	1.26	1.50	1.72	1.95	2.29	2.18	2.00	1.94	2.22	3.27	4.52	4.54	4.27	4.01	3.08	2.45	1.43
	-20.46	-20.11	-16.35	-15.84	-16.75	-16.28	-13.18	-13.66	-16.59	-18.22	-15.38	-12.37	-13.07	-13.58	-12.98	-9.93	-9.49	-0.94	-1.13	-2.07	-2.98	-10.58	-15.25	-18.07
NORTH	13.93	12.21	12.20	12.18	12.18	12.15	13.32	12.53	14.12	16.07	17.64	20.02	19.57	18.07	17.80	19.75	27.79	39.50	38.83	36.26	33.97	26.05	21.50	14.06
61755	-0.53	-0.37	-0.36	-0.38	-0.40	-0.47	-0.64	-0.63	-0.84	-0.83	-1.11	-1.17	-1.03	-0.97	-0.86	-0.95	-1.68	-2.39	-2.43	-2.23	-1.86	-1.46	-1.20	-0.69
	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	48.02	43.40	42.06	41.41	41.33	43.43	42.89	48.67	52.90	54.49	46.97	46.73	43.57	40.91	38.96	39.91	56.69	64.90	58.14	53.53	51.39	51.47	43.28	43.33
61845	1.16	0.99	0.98	0.98	0.99	1.00	1.12	1.11	1.32	1.47	1.69	1.91	1.83	1.69	1.64	1.86	2.68	3.69	3.67	3.42	3.19	2.45	2.04	1.25
	-32.40	-29.83	-28.52	-27.88	-27.75	-29.83	-27.81	-34.40	-36.62	-36.12	-26.53	-23.64	-21.13	-20.18	-18.66	-17.34	-24.54	-19.33	-13.20	-11.61	-12.37	-21.52	-18.54	-27.32

OH 61846	17.19	15.25	14.61	14.51	14.71	14.71	15.69	15.04	17.15	19.09	20.51	22.27	21.74	20.38	19.84	21.42	29.53	40.50	40.03	37.34	34.58	27.57	23.44	16.97
	-0.43	-0.43	-0.48	-0.49	-0.47	-0.42	-0.31	-0.24	-0.37	-0.62	-0.62	-0.83	-0.89	-0.76	-0.82	-0.77	-0.91	-1.38	-1.24	-1.15	-1.26	-1.18	-0.95	-0.58
	-3.16	-3.11	-2.53	-2.45	-2.59	-2.51	-2.04	-2.11	-2.56	-2.81	-2.38	-1.91	-2.02	-2.10	-2.01	-1.48	-0.98	0.00	0.00	0.00	0.00	-1.24	-1.70	-2.79
PJM 61847	25.98	23.83	21.74	21.44	22.00	21.79	21.57	21.08	24.52	27.34	27.76	28.52	28.23	26.92	26.16	26.50	33.77	42.97	42.47	39.64	36.88	32.61	29.26	24.93
	0.36	0.29	0.26	0.25	0.28	0.30	0.42	0.46	0.51	0.51	0.62	0.59	0.49	0.48	0.43	0.56	0.86	1.09	1.20	1.15	1.04	0.71	0.57	0.32
	-11.16	-10.97	-8.92	-8.64	-9.14	-8.88	-7.19	-7.45	-9.05	-9.94	-8.39	-6.75	-7.13	-7.41	-7.08	-5.24	-3.45	0.00	0.00	0.00	0.00	-4.39	-5.99	-9.85
WEST 61752	17.27	15.27	14.64	14.55	14.74	14.77	15.83	15.17	17.29	19.23	20.72	22.57	22.05	20.65	20.09	21.81	30.27	41.67	41.23	38.41	35.55	28.10	23.82	17.08
	-0.16	-0.21	-0.29	-0.30	-0.28	-0.20	-0.04	0.03	-0.07	-0.30	-0.26	-0.40	-0.45	-0.36	-0.45	-0.29	-0.12	-0.21	-0.04	-0.08	-0.29	-0.58	-0.48	-0.29
	-2.96	-2.91	-2.37	-2.30	-2.43	-2.36	-1.91	-1.98	-2.40	-2.64	-2.23	-1.80	-1.90	-1.97	-1.88	-1.39	-0.92	0.00	0.00	0.00	0.00	-1.17	-1.59	-2.62