

Date: 31/12/2020

Settlement Day:08/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 222

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,531,538.400	+376,349,631.270
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,512,358.420	+371,502,494.200
Balancing Services Contract Cost	+832,097.187	+202,898,283.444
Balancing Services Cost Variable	+581,772.270	+93,392,955.080
ESO Incentive Recovery Costs	-21,485.790	+5,305,735.850
Black Start Capital Costs	+4,092.783	+66,425.484
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+119,794.260	+25,624,685.886
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+182,943,770.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,400,358.240
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+182,943,770.880
Total External Costs	+3,034,937.050	+700,464,375.017
Total Adjusted Energy Volume (MWh)	+1,542,752.632	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+22,920.720	+119,296.238	+5.20473
02	+23,026.693	+112,317.120	+4.87769
03	+22,849.985	+110,660.844	+4.84293
04	+22,698.357	+108,681.027	+4.78806
05	+22,730.243	+114,182.754	+5.02338
06	+22,731.732	+109,962.224	+4.83739
07	+22,267.634	+103,146.401	+4.63212
08	+22,055.930	+107,011.057	+4.85180
09	+22,110.675	+107,090.153	+4.84337
10	+22,311.404	+96,897.767	+4.34297
11	+22,434.747	+92,381.007	+4.11776
12	+23,687.475	+83,160.258	+3.51073
13	+27,903.600	+95,385.192	+3.41838
14	+31,342.193	+74,769.949	+2.38560
15	+35,050.080	+106,980.705	+3.05222
16	+36,518.155	+111,381.688	+3.05004
17	+37,123.078	+85,046.310	+2.29093
18	+36,780.353	+80,083.517	+2.17734
19	+36,847.482	+76,374.052	+2.07271
20	+36,718.693	+73,104.062	+1.99092
21	+36,199.819	+76,379.874	+2.10995
22	+35,710.405	+69,017.982	+1.93271
23	+35,384.995	+70,605.188	+1.99534
24	+35,369.246	+69,082.949	+1.95319
25	+35,696.406	+59,206.933	+1.65862
26	+36,035.349	+57,387.266	+1.59253
27	+36,471.756	+51,730.372	+1.41837
28	+36,365.340	+49,439.500	+1.35952
29	+36,401.225	+48,902.838	+1.34344
30	+36,470.120	+44,897.642	+1.23108
31	+36,819.584	+52,185.304	+1.41732
32	+37,718.453	+77,343.652	+2.05055
33	+38,386.835	+77,226.520	+2.01180
34	+39,865.224	+89,985.962	+2.25725
35	+40,364.595	+88,977.373	+2.20434
36	+40,135.040	+83,537.140	+2.08140
37	+39,787.046	+74,517.338	+1.87290
38	+38,884.624	+67,217.140	+1.72863
39	+38,505.925	+84,752.040	+2.20101
40	+37,451.753	+72,617.053	+1.93895
41	+35,954.733	+76,150.552	+2.11796
42	+34,492.099	+66,094.879	+1.91623

43	+33,002.420	+66,437.108	+2.01310
44	+31,443.021	+61,408.551	+1.95301
45	+29,974.734	+54,877.208	+1.83078
46	+28,224.474	+53,644.518	+1.90064
47	+26,307.860	+76,749.170	+2.91735
48	+25,220.322	+70,706.065	+2.80354

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01486	+67,716.44	+0.00	+66,548.28	+12,364.964	+26,521.880
02	+0.01493	+59,759.64	+0.00	+59,445.62	+12,423.211	+26,521.880
03	+0.01481	+58,203.83	+0.00	+58,001.13	+12,323.359	+26,521.880
04	+0.01471	+56,522.44	+0.00	+56,197.80	+12,240.150	+26,521.880
05	+0.01473	+62,041.11	+0.00	+61,664.23	+12,256.792	+26,521.880
06	+0.01473	+58,377.29	+0.00	+57,443.70	+12,256.792	+26,521.880
07	+0.01443	+51,408.06	+0.00	+51,157.34	+12,007.162	+26,521.880
08	+0.01430	+55,633.06	+0.00	+55,251.43	+11,898.990	+26,521.880
09	+0.01433	+56,279.96	+0.00	+55,277.58	+11,923.953	+26,521.880
10	+0.01446	+45,136.07	+0.00	+44,855.76	+12,032.125	+26,521.880
11	+0.01454	+40,285.43	+0.00	+40,197.81	+12,098.693	+26,521.880
12	+0.01535	+30,300.91	+0.00	+29,547.51	+12,772.692	+26,521.880
13	+0.01809	+33,032.67	+0.00	+31,968.79	+15,052.638	+31,489.770
14	+0.02032	+8,258.56	+0.00	+7,417.87	+16,908.215	+31,489.770
15	+0.02272	+23,248.57	+0.00	+22,107.92	+18,905.248	+44,774.770
16	+0.02367	+25,411.68	+0.00	+24,832.27	+19,695.740	+44,774.770
17	+0.02406	+37,645.41	+0.00	+37,216.09	+20,020.258	+5,367.270
18	+0.02384	+33,258.18	+0.00	+32,641.57	+19,837.197	+5,367.270
19	+0.02388	+28,928.45	+0.00	+28,861.51	+19,870.481	+5,367.270
20	+0.02380	+25,763.07	+0.00	+25,732.71	+19,803.913	+5,367.270
21	+0.02346	+30,060.24	+0.00	+29,608.58	+19,521.000	+5,367.270
22	+0.02315	+22,960.53	+0.00	+22,793.80	+19,263.050	+5,367.270
23	+0.02294	+25,091.86	+0.00	+24,751.63	+19,088.309	+5,367.270
24	+0.02293	+23,589.67	+0.00	+23,247.04	+19,079.988	+5,367.270
25	+0.02314	+13,708.78	+0.00	+13,000.40	+19,254.729	+5,367.270
26	+0.02336	+10,818.64	+0.00	+10,792.46	+19,437.790	+5,367.270
27	+0.02364	+10,109.60	+0.00	+10,008.67	+19,670.778	+0.000
28	+0.02357	+7,874.04	+0.00	+7,841.34	+19,612.531	+0.000
29	+0.02359	+7,689.45	+0.00	+7,269.38	+19,629.173	+0.000
30	+0.02364	+3,203.75	+0.00	+3,175.94	+19,670.778	+0.000
31	+0.02387	+10,189.06	+0.00	+10,057.68	+19,862.160	+0.000
32	+0.02445	+35,121.08	+0.00	+34,192.40	+20,344.776	+0.000
33	+0.02488	+28,421.34	+0.00	+27,949.10	+20,702.578	+5,367.270
34	+0.02584	+39,282.49	+0.00	+39,014.26	+21,501.391	+5,367.270
35	+0.02616	+37,571.74	+0.00	+37,440.91	+21,767.662	+5,367.270
36	+0.02602	+32,504.66	+0.00	+32,247.76	+21,651.169	+5,367.270
37	+0.02579	+26,337.71	+0.00	+26,167.88	+21,459.786	+2,833.270
38	+0.02520	+20,097.90	+0.00	+19,908.96	+20,968.849	+2,833.270
39	+0.02496	+39,961.42	+0.00	+39,501.68	+20,769.146	+1,199.020
40	+0.02428	+28,808.00	+0.00	+28,566.81	+20,203.320	+1,199.020
41	+0.02331	+33,568.29	+0.00	+33,354.99	+19,396.185	+1,656.270
42	+0.02236	+30,792.13	+0.00	+30,343.22	+18,605.693	-3,711.000

43	+0.02139	+32,854.86	+ .00	+32,397.38	+17,798.559	-3,711.000
44	+0.02038	+29,506.27	+ .00	+29,151.35	+16,958.141	-3,711.000
45	+0.01943	+20,817.73	+ .00	+20,585.64	+16,167.648	+ .000
46	+0.01829	+21,720.52	+ .00	+21,364.91	+15,219.058	+ .000
47	+0.01705	+28,353.89	+ .00	+28,032.51	+14,187.257	+18,625.500
48	+0.01635	+23,311.92	+ .00	+23,224.82	+13,604.789	+18,625.500

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	-319.279	+60.819	+0.000	+1,780.143	+0.000	+12,245.696
02	-320.783	+61.105	+0.000	+1,788.528	+0.000	+12,303.381
03	-318.205	+60.614	+0.000	+1,774.153	+0.000	+12,204.492
04	-316.056	+60.205	+0.000	+1,762.174	+0.000	+12,122.085
05	-316.486	+60.287	+0.000	+1,764.569	+0.000	+12,138.566
06	-316.486	+60.287	+0.000	+1,764.569	+0.000	+12,138.566
07	-310.040	+59.059	+0.000	+1,728.631	+0.000	+11,891.345
08	-307.247	+58.527	+0.000	+1,713.058	+0.000	+11,784.216
09	-307.891	+58.650	+0.000	+1,716.652	+0.000	+11,808.938
10	-310.685	+59.182	+0.000	+1,732.225	+0.000	+11,916.067
11	-312.403	+59.509	+0.000	+1,741.809	+0.000	+11,981.993
12	-329.807	+62.824	+0.000	+1,838.842	+0.000	+12,649.490
13	-388.678	+74.038	+0.000	+2,167.078	+0.000	+14,907.445
14	-436.591	+83.165	+0.000	+2,434.219	+0.000	+16,745.124
15	-488.157	+92.988	+0.000	+2,721.726	+0.000	+18,722.894
16	-508.569	+96.876	+0.000	+2,835.530	+0.000	+19,505.762
17	-516.948	+98.472	+0.000	+2,882.250	+0.000	+19,827.149
18	-512.221	+97.572	+0.000	+2,855.895	+0.000	+19,645.854
19	-513.081	+97.736	+0.000	+2,860.687	+0.000	+19,678.816
20	-511.362	+97.408	+0.000	+2,851.103	+0.000	+19,612.891
21	-504.057	+96.017	+0.000	+2,810.373	+0.000	+19,332.707
22	-497.396	+94.748	+0.000	+2,773.237	+0.000	+19,077.245
23	-492.884	+93.888	+0.000	+2,748.080	+0.000	+18,904.190
24	-492.669	+93.848	+0.000	+2,746.882	+0.000	+18,895.949
25	-497.181	+94.707	+0.000	+2,772.039	+0.000	+19,069.004
26	-501.908	+95.607	+0.000	+2,798.394	+0.000	+19,250.299
27	-507.924	+96.753	+0.000	+2,831.936	+0.000	+19,481.039
28	-506.420	+96.467	+0.000	+2,823.551	+0.000	+19,423.354
29	-506.850	+96.549	+0.000	+2,825.947	+0.000	+19,439.836
30	-507.924	+96.753	+0.000	+2,831.936	+0.000	+19,481.039
31	-512.866	+97.695	+0.000	+2,859.489	+0.000	+19,670.576
32	-525.328	+100.069	+0.000	+2,928.970	+0.000	+20,148.537
33	-534.566	+101.828	+0.000	+2,980.481	+0.000	+20,502.887
34	-555.193	+105.758	+0.000	+3,095.484	+0.000	+21,293.996
35	-562.068	+107.067	+0.000	+3,133.818	+0.000	+21,557.698
36	-559.060	+106.494	+0.000	+3,117.047	+0.000	+21,442.328
37	-554.119	+105.553	+0.000	+3,089.494	+0.000	+21,252.792
38	-541.442	+103.138	+0.000	+3,018.815	+0.000	+20,766.590
39	-536.285	+102.156	+0.000	+2,990.065	+0.000	+20,568.813
40	-521.675	+99.373	+0.000	+2,908.605	+0.000	+20,008.445
41	-500.834	+95.403	+0.000	+2,792.404	+0.000	+19,209.096
42	-480.422	+91.515	+0.000	+2,678.600	+0.000	+18,426.228

43	-459.581	+87.545	+.000	+2,562.399	+.000	+17,626.880
44	-437.880	+83.411	+.000	+2,441.407	+.000	+16,794.568
45	-417.469	+79.523	+.000	+2,327.602	+.000	+16,011.700
46	-392.975	+74.857	+.000	+2,191.037	+.000	+15,072.259
47	-366.333	+69.782	+.000	+2,042.492	+.000	+14,050.411
48	-351.293	+66.917	+.000	+1,958.636	+.000	+13,473.562

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+0.000	+93.736	+0.000	+0.000	+0.000	+0.000
02	+0.000	+94.177	+0.000	+0.000	+0.000	+0.000
03	+0.000	+93.420	+0.000	+0.000	+0.000	+0.000
04	+0.000	+92.790	+0.000	+0.000	+0.000	+0.000
05	+0.000	+92.916	+0.000	+0.000	+0.000	+0.000
06	+0.000	+92.916	+0.000	+0.000	+0.000	+0.000
07	+0.000	+91.023	+0.000	+0.000	+0.000	+0.000
08	+0.000	+90.203	+0.000	+0.000	+0.000	+0.000
09	+0.000	+90.392	+0.000	+0.000	+0.000	+0.000
10	+0.000	+91.213	+0.000	+0.000	+0.000	+0.000
11	+0.000	+91.717	+0.000	+0.000	+0.000	+0.000
12	+0.000	+96.827	+0.000	+0.000	+0.000	+0.000
13	+0.000	+114.110	+0.000	+0.000	+0.000	+0.000
14	+0.000	+128.177	+0.000	+0.000	+0.000	+0.000
15	+0.000	+143.316	+0.000	+0.000	+0.000	+0.000
16	+0.000	+149.308	+0.000	+0.000	+0.000	+0.000
17	+0.000	+151.769	+0.000	+0.000	+0.000	+0.000
18	+0.000	+150.381	+0.000	+0.000	+0.000	+0.000
19	+0.000	+150.633	+0.000	+0.000	+0.000	+0.000
20	+0.000	+150.128	+0.000	+0.000	+0.000	+0.000
21	+0.000	+147.984	+0.000	+0.000	+0.000	+0.000
22	+0.000	+146.028	+0.000	+0.000	+0.000	+0.000
23	+0.000	+144.704	+0.000	+0.000	+0.000	+0.000
24	+0.000	+144.641	+0.000	+0.000	+0.000	+0.000
25	+0.000	+145.965	+0.000	+0.000	+0.000	+0.000
26	+0.000	+147.353	+0.000	+0.000	+0.000	+0.000
27	+0.000	+149.119	+0.000	+0.000	+0.000	+0.000
28	+0.000	+148.678	+0.000	+0.000	+0.000	+0.000
29	+0.000	+148.804	+0.000	+0.000	+0.000	+0.000
30	+0.000	+149.119	+0.000	+0.000	+0.000	+0.000
31	+0.000	+150.570	+0.000	+0.000	+0.000	+0.000
32	+0.000	+154.229	+0.000	+0.000	+0.000	+0.000
33	+0.000	+156.941	+0.000	+0.000	+0.000	+0.000
34	+0.000	+162.997	+0.000	+0.000	+0.000	+0.000
35	+0.000	+165.015	+0.000	+0.000	+0.000	+0.000
36	+0.000	+164.132	+0.000	+0.000	+0.000	+0.000
37	+0.000	+162.681	+0.000	+0.000	+0.000	+0.000
38	+0.000	+158.960	+0.000	+0.000	+0.000	+0.000
39	+0.000	+157.446	+0.000	+0.000	+0.000	+0.000
40	+0.000	+153.156	+0.000	+0.000	+0.000	+0.000
41	+0.000	+147.038	+0.000	+0.000	+0.000	+0.000
42	+0.000	+141.045	+0.000	+0.000	+0.000	+0.000

43	+.000	+134.926	+.000	+.000	+.000	+.000
44	+.000	+128.555	+.000	+.000	+.000	+.000
45	+.000	+122.563	+.000	+.000	+.000	+.000
46	+.000	+115.372	+.000	+.000	+.000	+.000
47	+.000	+107.550	+.000	+.000	+.000	+.000
48	+.000	+103.134	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+119,296.238
02	+ .000	+112,317.120
03	+ .000	+110,660.844
04	+ .000	+108,681.027
05	+ .000	+114,182.754
06	+ .000	+109,962.224
07	+ .000	+103,146.401
08	+ .000	+107,011.057
09	+ .000	+107,090.153
10	+ .000	+96,897.767
11	+ .000	+92,381.007
12	+ .000	+83,160.258
13	+ .000	+95,385.192
14	+ .000	+74,769.949
15	+ .000	+106,980.705
16	+ .000	+111,381.688
17	+ .000	+85,046.310
18	+ .000	+80,083.517
19	+ .000	+76,374.052
20	+ .000	+73,104.062
21	+ .000	+76,379.874
22	+ .000	+69,017.982
23	+ .000	+70,605.188
24	+ .000	+69,082.949
25	+ .000	+59,206.933
26	+ .000	+57,387.266
27	+ .000	+51,730.372
28	+ .000	+49,439.500
29	+ .000	+48,902.838
30	+ .000	+44,897.642
31	+ .000	+52,185.304
32	+ .000	+77,343.652
33	+ .000	+77,226.520
34	+ .000	+89,985.962
35	+ .000	+88,977.373
36	+ .000	+83,537.140
37	+ .000	+74,517.338
38	+ .000	+67,217.140
39	+ .000	+84,752.040
40	+ .000	+72,617.053
41	+ .000	+76,150.552
42	+ .000	+66,094.879

43	+.000	+66,437.108
44	+.000	+61,408.551
45	+.000	+54,877.208
46	+.000	+53,644.518
47	+.000	+76,749.170
48	+.000	+70,706.065