

Date: 09/09/2020

Settlement Day:21/07/2019

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: 112

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,234,170.360	+137,584,877.620
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,199,411.910	+135,905,795.630
Balancing Services Contract Cost	+777,336.647	+101,451,493.598
Balancing Services Cost Variable	+492,860.080	+29,494,832.300
ESO Incentive Recovery Costs	+45,112.030	+5,052,547.360
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+126,993.600	+12,819,195.317
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+92,295,956.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+706,487.040
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+92,295,956.480
Total External Costs	+4,648,022.187	+285,637,261.287
Total Adjusted Energy Volume (MWh)	+929,868.801	

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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	+18,570.456	+79,818.560	+4.29815
02	+17,864.120	+75,894.796	+4.24845
03	+17,400.980	+87,202.705	+5.01137
04	+17,059.564	+89,651.890	+5.25523
05	+16,796.654	+89,041.822	+5.30116
06	+16,412.651	+85,908.525	+5.23429
07	+16,131.777	+82,208.908	+5.09609
08	+16,025.560	+82,625.540	+5.15586
09	+16,138.657	+85,922.227	+5.32400
10	+16,018.210	+90,130.180	+5.62673
11	+15,970.163	+92,457.491	+5.78939
12	+15,895.962	+91,259.725	+5.74106
13	+16,282.517	+96,609.050	+5.93330
14	+16,757.623	+94,410.139	+5.63386
15	+17,560.698	+82,499.393	+4.69796
16	+17,985.002	+89,243.873	+4.96213
17	+18,346.789	+71,518.803	+3.89816
18	+18,822.585	+93,271.922	+4.95532
19	+19,052.882	+94,765.447	+4.97381
20	+19,414.128	+96,360.407	+4.96342
21	+19,822.330	+102,984.539	+5.19538
22	+19,948.712	+102,248.866	+5.12559
23	+20,213.418	+117,783.584	+5.82700
24	+20,207.595	+110,311.075	+5.45889
25	+20,196.304	+97,473.617	+4.82631
26	+19,927.295	+80,498.379	+4.03960
27	+19,848.351	+72,237.183	+3.63946
28	+19,330.743	+65,511.184	+3.38896
29	+19,361.633	+82,899.028	+4.28161
30	+19,437.344	+102,605.584	+5.27879
31	+19,423.795	+110,847.206	+5.70677
32	+19,796.086	+106,731.094	+5.39153
33	+20,238.446	+106,351.520	+5.25493
34	+20,898.861	+109,372.861	+5.23344
35	+21,345.398	+112,963.456	+5.29217
36	+21,892.002	+115,459.492	+5.27405
37	+22,223.598	+132,395.538	+5.95743
38	+22,577.922	+142,473.790	+6.31031
39	+22,618.850	+160,365.722	+7.08991
40	+22,676.341	+173,345.460	+7.64433
41	+22,908.192	+187,111.425	+8.16788
42	+22,698.007	+178,558.386	+7.86670

43	+22,876.717	+197,690.172	+8.64154
44	+22,710.880	+187,857.625	+8.27170
45	+22,172.584	+179,605.938	+8.10036
46	+20,925.213	+154,844.168	+7.39988
47	+20,267.439	+226,394.493	+11.17036
48	+18,817.767	+204,352.642	+10.85956

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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	+0.01997	-866.85	+0.00	-932.72	+15,523.413	+45,208.250
02	+0.01921	-3,478.46	+0.00	-3,503.82	+14,932.637	+45,208.250
03	+0.01871	+12,896.65	+0.00	+12,710.00	+14,543.969	+41,192.250
04	+0.01835	+16,026.92	+0.00	+15,799.92	+14,264.127	+41,192.250
05	+0.01806	+18,809.11	+0.00	+18,724.75	+14,038.700	+38,173.500
06	+0.01765	+16,372.97	+0.00	+16,321.18	+13,719.992	+38,173.500
07	+0.01735	+13,022.85	+0.00	+12,965.76	+13,486.791	+38,363.250
08	+0.01723	+13,629.86	+0.00	+13,595.97	+13,393.510	+38,363.250
09	+0.01736	+16,754.30	+0.00	+16,675.78	+13,494.564	+38,348.750
10	+0.01723	+21,165.17	+0.00	+21,115.11	+13,393.510	+38,348.750
11	+0.01717	+23,541.03	+0.00	+23,377.96	+13,346.870	+38,520.000
12	+0.01709	+22,363.16	+0.00	+22,322.58	+13,284.683	+38,520.000
13	+0.01751	+27,573.32	+0.00	+27,511.63	+13,611.165	+37,932.750
14	+0.01802	+24,425.51	+0.00	+24,405.01	+14,007.606	+37,932.750
15	+0.01889	+19,051.40	+0.00	+18,673.57	+14,683.889	+30,205.000
16	+0.01934	+24,632.98	+0.00	+24,617.13	+15,033.691	+30,205.000
17	+0.01973	+49,102.75	+0.00	+48,934.33	+15,336.852	-12,531.400
18	+0.02024	+70,034.48	+0.00	+69,779.74	+15,733.294	-12,531.400
19	+0.02049	+68,944.45	+0.00	+68,649.16	+15,927.628	-10,352.250
20	+0.02088	+69,791.99	+0.00	+69,549.99	+16,230.789	-10,352.250
21	+0.02132	+75,922.18	+0.00	+75,422.00	+16,572.817	-10,383.250
22	+0.02145	+69,591.39	+0.00	+69,402.41	+16,673.871	-5,330.710
23	+0.02174	+82,610.03	+0.00	+82,227.23	+16,899.299	-3,136.960
24	+0.02173	+75,130.39	+0.00	+74,772.52	+16,891.525	-3,136.960
25	+0.02172	+59,711.34	+0.00	+59,504.86	+16,883.752	-688.960
26	+0.02143	+43,243.51	+0.00	+43,045.77	+16,658.324	-688.960
27	+0.02135	+35,252.66	+0.00	+35,010.11	+16,596.137	-772.110
28	+0.02079	+34,518.95	+0.00	+34,333.35	+16,160.829	-5,824.650
29	+0.02082	+53,033.26	+0.00	+52,403.40	+16,184.149	-6,560.250
30	+0.02090	+73,509.43	+0.00	+71,967.57	+16,246.336	-6,560.250
31	+0.02089	+80,475.43	+0.00	+79,727.24	+16,238.563	-6,060.500
32	+0.02129	+75,187.55	+0.00	+74,899.20	+16,549.497	-6,060.500
33	+0.02176	+75,511.49	+0.00	+75,158.99	+16,914.845	-7,536.380
34	+0.02248	+78,730.56	+0.00	+76,898.86	+17,474.528	-7,536.380
35	+0.02296	+82,013.70	+0.00	+81,758.01	+17,847.649	-9,659.250
36	+0.02354	+84,215.53	+0.00	+83,221.75	+18,298.505	-9,659.250
37	+0.02390	+100,811.55	+0.00	+100,127.81	+18,578.346	-10,270.000
38	+0.02428	+113,070.90	+0.00	+109,529.73	+18,873.734	-10,270.000
39	+0.02432	+131,895.98	+0.00	+124,796.97	+18,904.827	-7,716.500
40	+0.02439	+137,851.61	+0.00	+132,599.58	+18,959.241	-2,663.960
41	+0.02464	+148,327.78	+0.00	+147,805.59	+19,153.575	-4,548.960
42	+0.02441	+140,115.22	+0.00	+139,661.91	+18,974.788	-4,548.960

43	+0.02460	+155,605.45	+.00	+155,195.03	+19,122.482	-1,288.460
44	+0.02442	+146,217.85	+.00	+145,682.85	+18,982.561	-1,288.460
45	+0.02384	+138,326.50	+.00	+137,576.00	+18,531.706	-401.000
46	+0.02250	+115,900.59	+.00	+115,199.19	+17,490.075	-401.000
47	+0.02180	+162,189.35	+.00	+159,728.14	+16,945.939	+27,866.250
48	+0.02024	+141,406.59	+.00	+140,462.81	+15,733.294	+27,866.250

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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	+900.887	+0.000	+0.000	+2,536.062	+0.000	+16,456.699
02	+866.602	+0.000	+0.000	+2,439.547	+0.000	+15,830.405
03	+844.046	+0.000	+0.000	+2,376.050	+0.000	+15,418.369
04	+827.806	+0.000	+0.000	+2,330.333	+0.000	+15,121.704
05	+814.723	+0.000	+0.000	+2,293.504	+0.000	+14,882.723
06	+796.227	+0.000	+0.000	+2,241.437	+0.000	+14,544.854
07	+782.694	+0.000	+0.000	+2,203.339	+0.000	+14,297.633
08	+777.280	+0.000	+0.000	+2,188.100	+0.000	+14,198.744
09	+783.145	+0.000	+0.000	+2,204.609	+0.000	+14,305.873
10	+777.280	+0.000	+0.000	+2,188.100	+0.000	+14,198.744
11	+774.574	+0.000	+0.000	+2,180.480	+0.000	+14,149.300
12	+770.965	+0.000	+0.000	+2,170.321	+0.000	+14,083.374
13	+789.912	+0.000	+0.000	+2,223.658	+0.000	+14,429.484
14	+812.919	+0.000	+0.000	+2,288.425	+0.000	+14,849.760
15	+852.166	+0.000	+0.000	+2,398.909	+0.000	+15,566.702
16	+872.467	+0.000	+0.000	+2,456.056	+0.000	+15,937.534
17	+890.060	+0.000	+0.000	+2,505.584	+0.000	+16,258.922
18	+913.067	+0.000	+0.000	+2,570.350	+0.000	+16,679.198
19	+924.345	+0.000	+0.000	+2,602.099	+0.000	+16,885.216
20	+941.939	+0.000	+0.000	+2,651.626	+0.000	+17,206.603
21	+961.788	+0.000	+0.000	+2,707.504	+0.000	+17,569.195
22	+967.653	+0.000	+0.000	+2,724.013	+0.000	+17,676.324
23	+980.736	+0.000	+0.000	+2,760.841	+0.000	+17,915.304
24	+980.284	+0.000	+0.000	+2,759.571	+0.000	+17,907.064
25	+979.833	+0.000	+0.000	+2,758.301	+0.000	+17,898.823
26	+966.751	+0.000	+0.000	+2,721.473	+0.000	+17,659.842
27	+963.142	+0.000	+0.000	+2,711.313	+0.000	+17,593.917
28	+937.879	+0.000	+0.000	+2,640.197	+0.000	+17,132.437
29	+939.232	+0.000	+0.000	+2,644.007	+0.000	+17,157.159
30	+942.841	+0.000	+0.000	+2,654.166	+0.000	+17,223.085
31	+942.390	+0.000	+0.000	+2,652.896	+0.000	+17,214.844
32	+960.435	+0.000	+0.000	+2,703.694	+0.000	+17,544.472
33	+981.638	+0.000	+0.000	+2,763.381	+0.000	+17,931.786
34	+1,014.118	+0.000	+0.000	+2,854.816	+0.000	+18,525.117
35	+1,035.772	+0.000	+0.000	+2,915.773	+0.000	+18,920.671
36	+1,061.937	+0.000	+0.000	+2,989.429	+0.000	+19,398.632
37	+1,078.178	+0.000	+0.000	+3,035.147	+0.000	+19,695.298
38	+1,095.320	+0.000	+0.000	+3,083.405	+0.000	+20,008.445
39	+1,097.125	+0.000	+0.000	+3,088.484	+0.000	+20,041.408
40	+1,100.282	+0.000	+0.000	+3,097.374	+0.000	+20,099.093
41	+1,111.560	+0.000	+0.000	+3,129.122	+0.000	+20,305.110
42	+1,101.185	+0.000	+0.000	+3,099.914	+0.000	+20,115.574

43	+1,109.756	+.000	+.000	+3,124.043	+.000	+20,272.148
44	+1,101.636	+.000	+.000	+3,101.184	+.000	+20,123.815
45	+1,075.471	+.000	+.000	+3,027.527	+.000	+19,645.854
46	+1,015.021	+.000	+.000	+2,857.356	+.000	+18,541.598
47	+983.442	+.000	+.000	+2,768.460	+.000	+17,964.749
48	+913.067	+.000	+.000	+2,570.350	+.000	+16,679.198

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+125.969	+.000	+.000	+.000	+.000
02	+.000	+121.175	+.000	+.000	+.000	+.000
03	+.000	+118.021	+.000	+.000	+.000	+.000
04	+.000	+115.750	+.000	+.000	+.000	+.000
05	+.000	+113.921	+.000	+.000	+.000	+.000
06	+.000	+111.335	+.000	+.000	+.000	+.000
07	+.000	+109.442	+.000	+.000	+.000	+.000
08	+.000	+108.685	+.000	+.000	+.000	+.000
09	+.000	+109.505	+.000	+.000	+.000	+.000
10	+.000	+108.685	+.000	+.000	+.000	+.000
11	+.000	+108.307	+.000	+.000	+.000	+.000
12	+.000	+107.802	+.000	+.000	+.000	+.000
13	+.000	+110.452	+.000	+.000	+.000	+.000
14	+.000	+113.669	+.000	+.000	+.000	+.000
15	+.000	+119.157	+.000	+.000	+.000	+.000
16	+.000	+121.995	+.000	+.000	+.000	+.000
17	+.000	+124.455	+.000	+.000	+.000	+.000
18	+.000	+127.672	+.000	+.000	+.000	+.000
19	+.000	+129.249	+.000	+.000	+.000	+.000
20	+.000	+131.709	+.000	+.000	+.000	+.000
21	+.000	+134.485	+.000	+.000	+.000	+.000
22	+.000	+135.305	+.000	+.000	+.000	+.000
23	+.000	+137.134	+.000	+.000	+.000	+.000
24	+.000	+137.071	+.000	+.000	+.000	+.000
25	+.000	+137.008	+.000	+.000	+.000	+.000
26	+.000	+135.179	+.000	+.000	+.000	+.000
27	+.000	+134.674	+.000	+.000	+.000	+.000
28	+.000	+131.142	+.000	+.000	+.000	+.000
29	+.000	+131.331	+.000	+.000	+.000	+.000
30	+.000	+131.836	+.000	+.000	+.000	+.000
31	+.000	+131.772	+.000	+.000	+.000	+.000
32	+.000	+134.296	+.000	+.000	+.000	+.000
33	+.000	+137.260	+.000	+.000	+.000	+.000
34	+.000	+141.802	+.000	+.000	+.000	+.000
35	+.000	+144.830	+.000	+.000	+.000	+.000
36	+.000	+148.488	+.000	+.000	+.000	+.000
37	+.000	+150.759	+.000	+.000	+.000	+.000
38	+.000	+153.156	+.000	+.000	+.000	+.000
39	+.000	+153.409	+.000	+.000	+.000	+.000
40	+.000	+153.850	+.000	+.000	+.000	+.000
41	+.000	+155.427	+.000	+.000	+.000	+.000
42	+.000	+153.976	+.000	+.000	+.000	+.000

43	+.000	+155.175	+.000	+.000	+.000	+.000
44	+.000	+154.039	+.000	+.000	+.000	+.000
45	+.000	+150.381	+.000	+.000	+.000	+.000
46	+.000	+141.928	+.000	+.000	+.000	+.000
47	+.000	+137.513	+.000	+.000	+.000	+.000
48	+.000	+127.672	+.000	+.000	+.000	+.000

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Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+79,818.560
02	+ .000	+75,894.796
03	+ .000	+87,202.705
04	+ .000	+89,651.890
05	+ .000	+89,041.822
06	+ .000	+85,908.525
07	+ .000	+82,208.908
08	+ .000	+82,625.540
09	+ .000	+85,922.227
10	+ .000	+90,130.180
11	+ .000	+92,457.491
12	+ .000	+91,259.725
13	+ .000	+96,609.050
14	+ .000	+94,410.139
15	+ .000	+82,499.393
16	+ .000	+89,243.873
17	+ .000	+71,518.803
18	+ .000	+93,271.922
19	+ .000	+94,765.447
20	+ .000	+96,360.407
21	+ .000	+102,984.539
22	+ .000	+102,248.866
23	+ .000	+117,783.584
24	+ .000	+110,311.075
25	+ .000	+97,473.617
26	+ .000	+80,498.379
27	+ .000	+72,237.183
28	+ .000	+65,511.184
29	+ .000	+82,899.028
30	+ .000	+102,605.584
31	+ .000	+110,847.206
32	+ .000	+106,731.094
33	+ .000	+106,351.520
34	+ .000	+109,372.861
35	+ .000	+112,963.456
36	+ .000	+115,459.492
37	+ .000	+132,395.538
38	+ .000	+142,473.790
39	+ .000	+160,365.722
40	+ .000	+173,345.460
41	+ .000	+187,111.425
42	+ .000	+178,558.386

43	+.000	+197,690.172
44	+.000	+187,857.625
45	+.000	+179,605.938
46	+.000	+154,844.168
47	+.000	+226,394.493
48	+.000	+204,352.642